

INDUSTRIAL SOLUTION EVENT FOR MANUFACTURING INDUSTRY

A PAMERINDO INDONESIA TRADE EVENT

**MANUFACTURING  
INDONESIA**

**30 Nov - 3 Dec 2022**

Jakarta International Expo, Kemayoran  
Indonesia

**BUYERS  
GUIDE**



## The 31st International Manufacturing Machinery, Equipment, Materials and Services Exhibition

Organised by:



Incorporating with:



Sustainable Events:



[www.manufacturingindonesia.com](http://www.manufacturingindonesia.com)

[manufacturing@pamerindo.com](mailto:manufacturing@pamerindo.com)

Manufacturing Indonesia

Manufacturing Indonesia

manufacturing.indonesia



**TAIWAN**  
SMART MANUFACTURING

## Taiwan Smart Manufacturing Pavilion

📍 Hall A1-1418

### Press Conference

30 Nov., 2022 Wednesday,  
10:30AM - 12:00PM



360 Factory Tour



twmt.tw



# TAIWAN:

## INDONESIA'S INTELLIGENT PARTNER FOR A SUSTAINABLE RECOVERY

# WELCOME TO TAIWAN PAVILION

Taiwan Machine Tool &  
Accessory Builders' Association  
(TMBA)

📍 Hall A-1302 & A-120

📍 Hall D-8617 & D-8915



Exhibitors

Organized by



Bureau of Foreign  
Trade, MOEA

Implemented by



Taiwan External Trade  
Development Council



Precision Machinery  
Research & Development Center

Ad by BOFT



A PAMERINDO INDONESIA TRADE EVENT

**MANUFACTURING  
INDONESIA**

**LIMITED  
EDITION**



**MANUFACTURING**  
**INDONESIA**

TRADE SINCE MARK MMXIV

**ENGINEER WORKWEAR**

**DISKON 10% SELAMA  
PAMERAN LOH GAN!**

**KAOS KEREN MANUFACTURING INDONESIA  
INI HASIL KOLABORASI BARENG  
ENGINEER CLOTH, BRAND PAKAIAN  
KHUSUS ENGINEER DARI BANDUNG!**

Official Apparel Partner:



**ENGINEER  
WORKWEAR**



# YOUR INDUSTRIAL EVENTS IN ONE GO!

A PAMERINDO INDONESIA TRADE EVENT

## MANUFACTURING INDONESIA

# PAMERINDO SMART EVENTS



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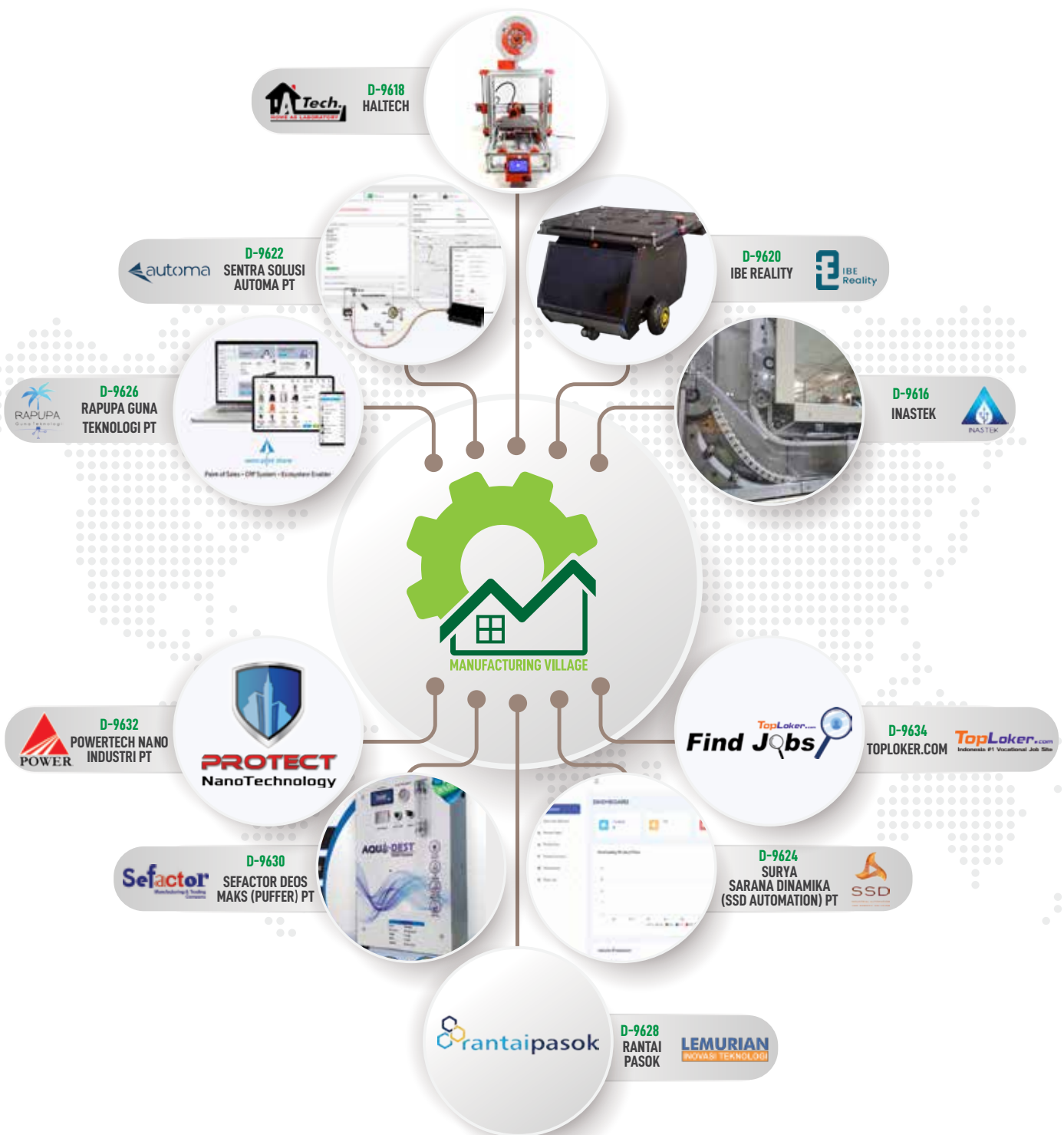
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## #YUKKEMBALIKEPAMERAN



## Support Your Local Creators and Visit Our Manufacturing Village at Hall D2

*Dukung Karya Anak Bangsa di Area Kampung Industri di Hall D2*



Organised by:



In Conjunction with:



Sustainable Events:



We are Supporting:





## 2023 PAMERINDO EXHIBITIONS SCHEDULE

■ 04 - 05 February

■ 12 - 15 July

■ 25 - 28 July

■ 13 - 16 September

■ 23 - 24 September

■ 12 - 14 October

■ 15 - 18 November

■ 30 Nov - 2 Dec

■ 06 - 09 December

**FACE Asean**

**Manufacturing Surabaya**

**Food & Hotel Indonesia**

**Electric & Power Indonesia**

**Oil & Gas Indonesia**

**Mining Indonesia**

**Construction Indonesia**

**Concrete Show South East Asia**

**GIFA - METEC Indonesia**

**Vape Fair Indonesia**

**Cosmobeaute Indonesia**

**Plastics & Rubber Indonesia**

**IECIE Vape Show**

**Manufacturing Indonesia**

**Machine Tool Indonesia**

**Tools & Hardware Indonesia**

**Industrial Automation & Logistics Indonesia**

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# THANKS TO OUR PARTNERS

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## E-Registration Sponsored by:



## University Partners:



## PR Partner:



## Official Apparel:



## MEDIA PARTNERS



## ABOUT THE ORGANISER



PT Pamerindo Indonesia is the leading trade fair organiser in Indonesia, established with the sole purpose of organising specialised trade exhibitions for the Indonesian market. The company has grown considerably and now regularly organises over 20 trade exhibitions in the following sectors: Beauty, Building & Construction, Electric & Power, Food & Hotel, Laboratory, Manufacturing, Mining, Plastics & Rubber, Oil & Gas sectors. Since its inception PT Pamerindo Indonesia has organised over 200 international trade exhibitions in Jakarta, Surabaya, and Bali.

PT Pamerindo Indonesia is part of Informa Markets, a division of Informa plc. Informa Markets creates platforms for industries and specialist markets to trade, innovate and grow. Our portfolio is comprised of more than 550 international B2B events and brands in markets including Healthcare & Pharmaceuticals, Infrastructure, Construction & Real Estate, Fashion & Apparel, Hospitality, Food & Beverage, and Health & Nutrition, among others.

We provide customers and partners around the globe with opportunities to engage, experience and do business through face-to-face exhibitions, specialist digital content and actionable data solutions. As the world's leading exhibitions organiser, we bring a diverse range of specialist markets to life, unlocking opportunities and helping them to thrive 365 days of the year.

For more information, please visit [www.informamarkets.com](http://www.informamarkets.com)

# GENERAL INFORMATION

## MANUFACTURING INDONESIA 2022

### Your Industrial Solutions Event for Manufacturing Industry

Manufacturing Indonesia is Indonesia's largest international manufacturing exhibition providing a professional business platform for Indonesia's manufacturing industry. Incorporating Machine Tool Indonesia, Tools & Hardware Indonesia, and Industrial Automation & Logistics Indonesia, the event provides the most cost-effective way to grow your business in South East Asia's biggest manufacturing market.

With the Manufacturing Indonesia Smart Event program, we are ready to bring you a seamless opportunity that provides more exposure to any brands before, during, AND after the show. We will combine physical exhibitions with a series of activities that will be carried out through digital platforms.

We've been preparing several onsite activities for you so we can provide the best experience at our exhibition - all under one roof!

Take a look at our list\*:

1. Hybrid Seminars by machinery exhibitors
2. Digital Showroom
3. BIZMATCH. Business Match Making: Connecting Manufacturing Industries
4. Bring your work group to Manufacturing Indonesia
5. Live Demo
6. Manufacturing Village / Kampung Industri
7. Ujian Sertifikasi Nasional Bidang Mechanical Inspection

and more..

*\*update as of 28 October 2022, subject to change without prior notice*

## EVENT INFORMATION

Edition	: The 31st International Manufacturing Machinery, Equipment, Materials and Services Exhibition		
Date	: 30 November - 3 December 2022		
Opening hours	: 30 Nov-2 Dec (Wednesday - Friday)	: 10.00 - 18.00 WIB	
	: 3 December (Saturday)	: 10.00 - 17.00 WIB	
Venue	: Jakarta International Expo, Kemayoran - Indonesia Hall A1, A2, A3, D1 & D2		

## OFFICIAL HOTELS



- Quote The Manufacturing Indonesia 2022 for special rates.
- To book our official hotels please scan the QR Code or click here:  
<https://www.manufacturingindonesia.com/travel/hotel-partners/>

## DISTANCE INFORMATION

The exhibition venue is situated:

**30 minutes**

Soekarno-Hatta  
International Airport

**25 minutes**

Gambir Station

**5 minutes**

Holiday Inn Express  
JIExpo Kemayoran  
by walk

**38 minutes**

Grand Indonesia/  
Plaza Indonesia

**23 minutes**

Mall Kelapa Gading



# GENERAL INFORMATION

## READY TO JOIN US?

### Why (pre) register online to visit the 31st edition?



- Become part of Indonesia's Manufacturing community and get connected to the decision-makers, sales, purchasers, engineers, potential agent/vendors – the key trade buyers in the manufacturing industry.
- Brainstorm with the key players in the industry – nothing beats the feeling of meeting your guru/clients onsite!
- As part of our sustainability program we no longer provide the onsite old-school printing registration form.

Scan the barcode here or register here: <https://manufacturingindonesia.id/prereg/>

## HOW TO VISIT THE SHOW

### WE PROVIDE VARIOUS WAYS TO HELP YOU REGISTER TO OUR SHOW!



If you are our gold visitor, you may collect your visitor badge upon presenting your visitor pre-registration code to our team at the **GOLD REGISTRATION** booth.



You can do the online registration at the venue (on-site) by scanning the barcode at the entrance gate.



Please go to the **ONSITE REGISTRATION** booth to do the self-registration by using the laptop we provide at the venue.



If you have any problems during the online registration, please go to the **HELP DESK** booth, so we can help you to check your data.



Admission to trade and business visitors only



Visitors in shorts, bermudas, singlets, slippers or sports sandals will not be allowed entry



No children under 18 years will be admitted

## SUSTAINABILITY AT MANUFACTURING INDONESIA



**SUSTAINABILITY IS US!** We know sustainability is increasingly important to our attendees and exhibitors, as well as to our market as a whole. Running an exhibition gives us lots of opportunities to improve our impacts environmentally, socially, and economically in our host cities. We want to make our event more responsible and play a role in helping our markets improve its own sustainability through connecting people with the networks and knowledge they want to help solve the big challenges in our sector.

# GENERAL INFORMATION

## HEALTH & SAFETY STANDARD



Your safety is our utmost concern! We have safety standards at our events and we are committed to bringing the best services to the industry. Whether they are our exhibitors, visitors, speakers, sponsors, media, all customers can come to our events to connect, learn, know more, and as well as do more business – effectively, safely, and with confidence.

In a post-COVID-19 environment, all Pamerindo Indonesia events will continue to prioritise the health and safety of colleagues and customers, and in the first instance. It will be run in accordance with official government and local authority guidance, as well as any venue or location-specific regulations.



Wear face mask properly



Keep a safe distance



Wash your hands or sterilize with our sanitizers



Temperature check & monitoring



Completed the COVID-19 Vaccination



Please refrain from hand shaking

## MANUFACTURING SERIES VIRTUAL EXPO



**MF SERIES VIRTUAL** will be presented in web based & app format. Exhibitors and Visitors can download the App starting 02 November 2022\*

### The Largest Online Gathering of Manufacturing & Industrial Solution Event in Indonesia!

Manufacturing Indonesia (MFI) and Plastics & Rubber Indonesia (PRI), Indonesia's largest international manufacturing, industrial and material processing exhibition are back in a Virtual Expo format. The Virtual Expo provides a professional online business platform for Indonesia's manufacturing and plastics & rubber industry to get together in the most cost-effective way to increase their business opportunity.



### Connect & Meet

Throughout the 4 days of the Virtual Expo, you can connect and network with your valuable clients as well as gather new leads from the industry's key-players. The platform also provides opportunities to meet and conduct business meeting with your target buyers.

### Get Inspired & Learn from the Industrial Experts

Gain access to some of the hottest contents & topics in Manufacturing and Plastics & Rubber sector through this Virtual Expo. Tune in to the live webinar sessions to learn from the industry experts or watch the on-demand whenever you missed the live sessions.

### Best Manufacturing Solutions for your Industry

2 biggest Industrial Shows Manufacturing Indonesia & Plastics and Rubber Indonesia in one virtual platform, presenting 107 Brands from 7 country participant and dedicated business matching program during 4 days event.

*\*Schedule might change, we will notify should there be any changes to the schedule*



# PROGRAM & ONSITE ACTIVITIES



## BIZMATCH

### Business Match Making: Connecting Manufacturing Industries

Take advantage of our Business Meeting program to schedule meetings with your chosen exhibitors at the show. This matchmaking service is expected to enhance your on-site experience and get the most out of your visit to Manufacturing Indonesia. Download our app (Pamerindo Smart Events) to check the exhibitor and product list before arranging your meeting. Not only is this app easy to use, but it also helps you to schedule meetings with the vendors you are interested in well in advance.



## Live Demo

See the latest technology and products from our key players in four days exhibition.



## Manufacturing Village / Kampung Industri



## Bring your work group to Manufacturing Indonesia



## Hybrid Seminars by Machinery Exhibitors



## Ujian Sertifikasi Nasional Bidang Mechanical Inspection

**UJIAN SERTIFIKASI NASIONAL BIDANG MECHANICAL INSPECTION**

Hari/Tanggal : Jumat, 2 Desember 2022  
Waktu : 10.00 – 16.00 WIB  
Tempat : Hall D2, JI Expo Kemayoran, Pameran Manufacturing Indonesia

Tariff sertifikasi:  
• Quality Control  
• R&D  
• Quality & Production Engineering  
• Maintenance, service, & repair  
• Student  
• dll

Biaya sertifikasi: Rp 400,000,-  
Registrasi bisa ke: sekretariat IMDIA +62 813 1519 1176

Sertifikasi oleh: BNSP

Kolaborasi bersama: LSP LMI, PT. Denso Indonesia, PT. Toyota Motor Manufacturing Indonesia, PT. Panasonic Manufacturing Indonesia, PT. Indonesia EPSON Industry, PT. Ebara Indonesia, Politeknik Astra dan beberapa perusahaan set maker lain secara rutin melaksanakan ujian sertifikasi nasional bidang Mechanical Inspection.

Ujian Sertifikasi Nasional Bidang Mechanical Inspection Sebagai asosiasi yang berkomitmen pada pengembangan sumber daya manusia di industri Mold & Dies, IMDIA yang tergabung dalam Komite Sertifikasi bersama dengan PT. Denso Indonesia, PT. Toyota Motor Manufacturing Indonesia, PT. Panasonic Manufacturing Indonesia, PT. Indonesia

EPSON Industry, PT. Ebara Indonesia, Politeknik Astra dan beberapa perusahaan set maker lain secara rutin melaksanakan ujian sertifikasi nasional bidang Mechanical Inspection. Ujian sertifikasi ini bersifat Nasional dengan tim asesor dari Lembaga Sertifikasi Profesi Logam dan Mesin Indonesia (LSP LMI). Peserta yang lulus akan mendapatkan Sertifikat yang dikeluarkan oleh Badan Nasional Sertifikasi Profesi. Sertifikasi Mechanical Inspection pada level basic terdiri dari 3 jenis pekerjaan, yaitu pengukuran dimensi, pengukuran ulir sekrup dan kalibrasi outside micrometer. Teknik pengukuran merupakan hal dasar yang harus dimiliki oleh setiap pekerja yang berkaitan dengan mold & dies untuk menjamin kualitas dari barang yang dibuat.

And more..

# MANUFACTURING INDONESIA SESSIONS

30 NOV	FEATURE AREA - PRE FUNCTION LOBBY	HALL D2
10.00-12.00	Press Conference	
14.00-16.00	Smart Manufacturing to Enhance Competitiveness	

1 DEC	FEATURE AREA - PRE FUNCTION LOBBY	HALL D2
10.00-12.00	TAITRA – exhibitor product presentation	
14.00-16.00	Manufacturing Technology & Industrial Sustainability	

2 DEC	FEATURE AREA - PRE FUNCTION LOBBY	HALL D2
10.00-12.00	JSG International – exhibitor product launching	
14.00-16.00	Membangun SDM Industri Manufaktur 4.0	

1 DEC	SEMINAR ROOM - 102	HALL D1
14.00-16.00	First Machinery – Product Presentation 5 Axis Machining Center Series – Cover All Angles	

2 DEC	SEMINAR ROOM - 102	HALL D1
10.00-16.00	IMDIA – Ujian Sertifikasi Nasional Bid. Mechanical Inspection	

2 DEC	SEMINAR ROOM - 104	HALL D2
14.00-16.00	JABABEKA – Launching New Cluster D'Craz	

3 DEC	SEMINAR ROOM - 104	HALL D2
14.00-16.00	JABABEKA – Launching Cluster Molding & Tools	

*\* subject to change without prior notice, for further information please visit [www.manufacturingindonesia.com](http://www.manufacturingindonesia.com)*



# Sustainable Solutions for the Manufacturing Industry

30 November 2022 | 10.00am-12.00pm

FEATURES AREA, Foyer Hall D2, JIExpo Kemayoran Jakarta

Speakers:



**Lia Indriasari**

Events Director  
PT Pamerindo Indonesia



**Dadang Asikin**

Chairman  
GAMMA (Gabungan Asosiasi Perusahaan Pengerjaan Logam  
dan Mesin Indonesia)



**Rudianto**

Manager Sekretariat  
Indonesia Mold & Dies Industry Association



**Solikan, S.T., M.T.**

SVP Jasa Pelayanan Pabrik  
PT Petrokimia Gresik



**Taufiek Bawazier\***

Direktur Jenderal Industri Logam, Mesin,  
Alat Transportasi, dan Elektronika  
Kementerian Perindustrian

\*To be confirmed

# PRESS CONFERENCE

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# Smart Manufacturing to Enhance Competitiveness

Wednesday, 30 November 2022 | 14.00 – 16.00 WIB

Feature Area, Foyer Hall D2 – JIExpo Kemayoran

Speaker	Topic	Company
 <b>Rudy Subrata</b> General Manager of Jababeka Industrial Estate Sales Marketing	The Role of Industrial in Supporting Industries 4.0 Development	JABABEKA INDUSTRIAL ESTATE
 <b>Ivander Tee</b> Global Sales Unit team	Faster, Leaner, and Cost-Effective ? How We've Made It Possible	INSIDE.AI
 <b>Anton Sugondo</b> Area Sales Manager (Karawang, Bandung)	Integrated Digitization	PT DMG MORI INDONESIA
 <b>Doni Irawan</b> Senior Sales Engineer	Contribution from Mitsubishi Electric Indonesia on Implementation of Making Indonesia 4.0	PT MITSUBISHI ELECTRIC INDONESIA

## Moderator



**Totok Sedyantoro**  
Ketua Komtap  
Sertifikasi APTIKNAS

# TECH-TALK SESSIONS

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# Manufacturing Technology & Industrial Sustainability

Thursday, 1 December 2022 | 14.00 – 16.00 WIB  
Feature Area, Foyer Hall D2 – JIExpo Kemayoran

Speaker	Topic	Company
 <b>Ardy Setyono</b> Key Account Manager	Bertindak Bersama untuk Dekarbonisasi dan Transisi Energi	PT AIR LIQUIDE INDONESIA
 <b>Indra Permana Putra</b> Area Sales Manager (Central Java, Yogyakarta, East Java)	Technology For The Future	PT DMG MORI INDONESIA
 <b>Kelvin Recia</b> Sales Manager Oil Free Air	10 Steps to Green Production	PT ATLAS COPCO INDONESIA
 <b>Djoko Wiyono</b> Ketua Bidang Kerjasama Antar Lembaga	Industrial Sustainability melalui peningkatan nilai TKDN dan kemampuan services technology	GAMMA (GABUNGAN ASOSIASI PERUSAHAAN PENGERJAAN LOGAM DAN MESIN INDONESIA)

## Moderator



**Yolanda Roring**  
Ketua Komite Tetap  
Event APTIKNAS

# TECH-TALK SESSIONS

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## Membangun SDM Industri Manufaktur 4.0

Friday, 2 December 2022 | 14.00 – 16.00 WIB  
Feature Area, Foyer Hall D2 – JIExpo Kemayoran

Speaker	Topic	Company
 <b>Agnes Presillia</b> Marketing Manager SMC Automation Indonesia	Implementation of Industry 4.0 in Manufacturing	PT SMC AUTOMATION INDONESIA
 <b>Delvis Agusman</b> Kaprod Teknik Mesin FTII UHAMKA	Super Smart Human Resources as a Driver for the Manufacturing Industry 4.0	Fakultas Teknologi Industri dan Informatika Universitas Muhammadiyah Prof. Dr. HAMKA
 <b>Fanky Christian</b> Secretary General APTIKNAS	SDM Smart Manufacturing	APTIKNAS

# TECH-TALK SESSIONS

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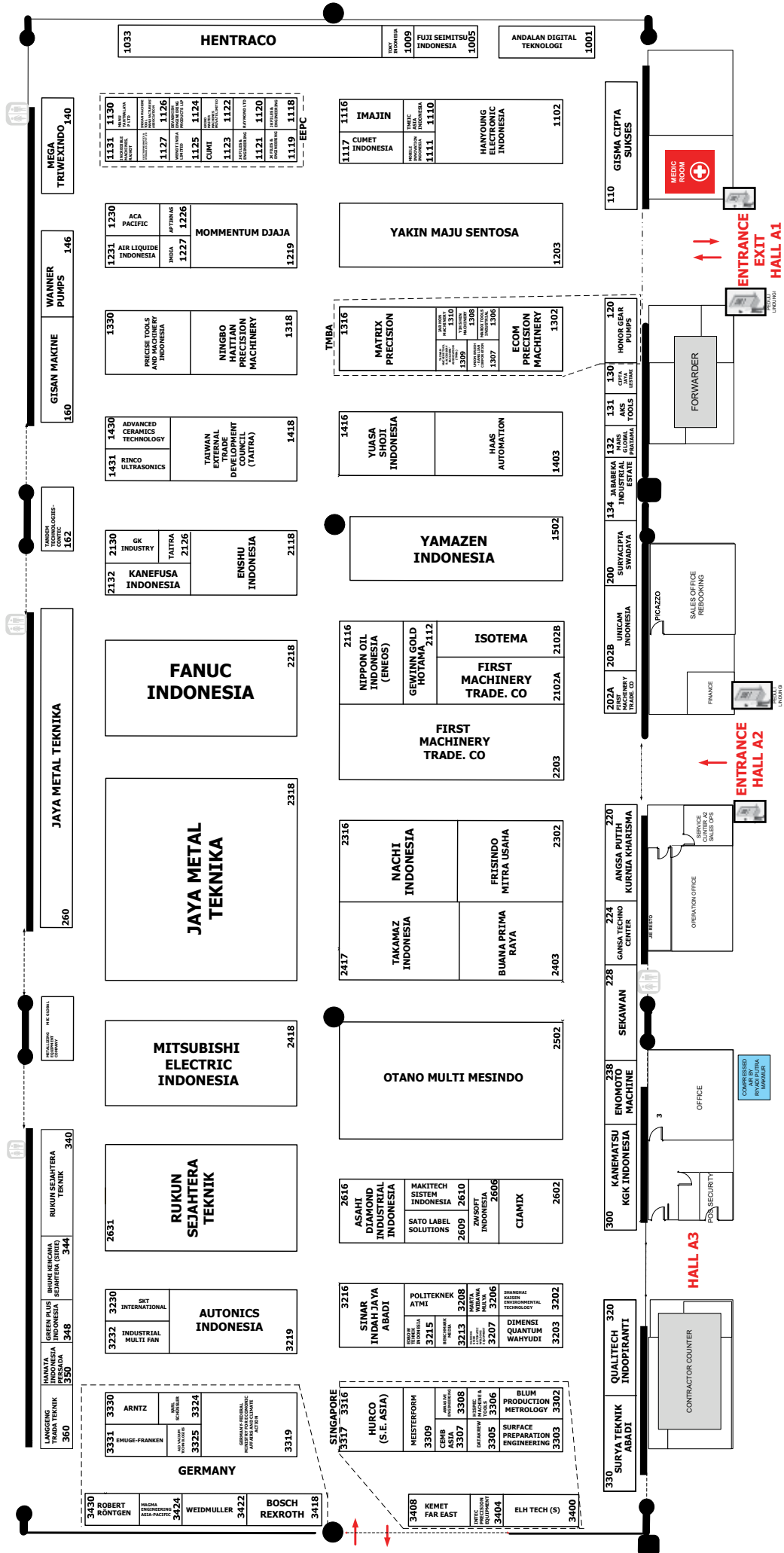
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OVERSEAS  
CORPORINDO**







# LIST OF EXHIBITORS

BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
D-9121	A.M TECH	KOREA
A-3308	ABRASIVE ENGINEERING PTE LTD	SINGAPORE
A-1230	ACA PACIFIC PT	INDONESIA
D-8021	ADDINOL LUBE OIL GMBH	GERMANY
A-1430	ADVANCED CERAMICS TECHNOLOGY (M) SDN BHD	MALAYSIA
A-1231	AIR LIQUIDE INDONESIA PT	INDONESIA
A-131	AKS TOOLS PT	INDONESIA
A-3325	ALD VACUUM TECHNOLOGIES (THAILAND) CO.,LTD.	THAILAND
D-8831	ALDO TOOL	INDONESIA
D-988	ALIFINDO MITRA BERSAMA PT	INDONESIA
A-1001	ANDALAN DIGITAL TEKNOLOGI PT	INDONESIA
A-220	ANGSA PUTIH KURNIA KHARISMA PT	INDONESIA
D-8106	ANP ENGINEERING PT	INDONESIA
D-9209	AQUA SYSTEM, INC	JAPAN
D-8017	ARI-ARMATUREN ALBERT RICHTER GMBH & CO. KG	GERMANY
A-3330	ARNTZ GMBH + CO. KG	GERMANY
A-2616	ASAHI DIAMOND INDUSTRIAL INDONESIA PT	INDONESIA
D-8417	ATLAS COPCO	INDONESIA
D-8019	ATM DEUTSCHLAND GMBH	GERMANY
D-8110	AUK INDUSTRIES	SINGAPORE
A-3219	AUTONICS INDONESIA PT	INDONESIA
D-8117	BDS MASCHINEN GMBH	GERMANY
A-3213	BENCHMARK MEDIA INTERNATIONAL CORP.	TAIWAN
A-344	BHUMI KENCANA SEJAHTERA ( SIRIE ) PT	INDONESIA
D-8430	BIMURA PUTRA PERSADA PT	INDONESIA
A-3302	BLUM PRODUCTION METROLOGY PTE LTD	SINGAPORE
D-8330	BNBINT CO.,LTD.	KOREA
A-3418	BOSCH REXROTH	INDONESIA
D-8220	BUANA INSKONSI JAYA PT	INDONESIA
D-8433	BUANA MAS PRESTASI PT	INDONESIA
A-2403	BUANA PRIMA RAYA PT	INDONESIA
D-8216	BUKWANG TECH CO.,LTD	KOREA
D-8114	CAIRNHILL METROLOGY	SINGAPORE
A-3307	CEMB ASIA PTE LTD	SINGAPORE
D-8535	CHIYODA KOGYO INDONESIA PT	INDONESIA
A-2602	CIAMIX MACHINE INDONESIA PT	INDONESIA
A-130	CIPTA JAYA LESTARI CV	INDONESIA
D-8537	CITRA LANGGENG SENTOSA PT	INDONESIA

# LIST OF EXHIBITORS

BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
D-8817	CITRA PERKAKAS INDONESIA PT	INDONESIA
D-8101	CNMBIZ CO.,LTD.	KOREA
D-9131	CORTINA CHINA-SAFETY JOGGER	CHINA
A-1117	CUMET INDONESIA	INDONESIA
D-8919	DAE-MYEONG INDUSTRIAL TECHNOLOGY CO.,LTD.	KOREA
D-8104	DAEYOON SCALE INDUSTRIAL CO.,LTD.	KOREA
A-3305	DATAKREW PTE. LTD.	SINGAPORE
D-852	DELI GROUP INDONESIA PT	INDONESIA
D-8231	DELTA PRIMA MAKMUR PT	INDONESIA
A-3203	DIMENSI QUANTUM WAHYUDI PT	INDONESIA
D-8737	DMC TEKNOLOGI INDONESIA PT	INDONESIA
D-8341	DSL INDONESIA PT	INDONESIA
D-826	DUTA PRIMA PERSADA PT	INDONESIA
D-824	DUTAFLOW HIDROLIK PT	INDONESIA
D-8215	DYC CO.,LTD.	KOREA
PF-8908	EASTERN TRADE MEDIA PTE LTD	SINGAPORE
D-8924	ECOCLEAR CO.,LTD.	KOREA
A-1302	ECOM PRECISION MACHINERY CO.,LTD.	TAIWAN
A-3400	ELH TECH (S) PTE LTD	SINGAPORE
D-8617	ELITE AIR INDUSTRIAL CO.,LTD.	TAIWAN
D-972	ELMECON MULTIKENCANA PT	INDONESIA
D-9115	ELYON INDUSTRY CO.,LTD.	KOREA
A-3331	EMUGE-FRANKEN	INDONESIA
A-238	ENOMOTO MACHINE	JAPAN
A-2118	ENSHU INDONESIA PT	INDONESIA
D-8105	EROWA SOUTH EAST ASIA PTE LTD	SINGAPORE
D-9606	EVOLUSI 3D	INDONESIA
A-2218	FANUC INDONESIA PT	INDONESIA
D-9205	FCON CO.,LTD.	JAPAN
A-2203/2102A/202A	FIRST MACHINERY TRADE. CO	INDONESIA
D-870	FNC TRADING CO.,LTD.	KOREA
D-8921	FORCE TEC	KOREA
D-8609	FORTA LARESE PT	INDONESIA
A-2302	FRISINDO MITRA USAHA PT	INDONESIA
A-1005	FUJI SEIMITSU INDONESIA PT	INDONESIA
A-224	GANSA TECHNO CENTER PT	INDONESIA
A-3319	GERMANY- FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION	GERMANY
D-860	GESWINN INDONESIA CV	INDONESIA



# LIST OF EXHIBITORS

BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-2112	GEWINN GOLD HOTAMA PT	INDONESIA
D-9210	GIKOKO KOGYO INDONESIA PT	INDONESIA
A-160	GISAN MAKINE LTD.	TURKIYE
A-110	GISMA CIPTA SUKSES PT	INDONESIA
A-2130	GK INDUSTRY PT	INDONESIA
D-8509	GLOBAL INSTRUMENTS PT	INDONESIA
D-910	GLOBAL MACHINE TOOLS PT	INDONESIA
A-348	GREEN PLUS INDONESIA PT	INDONESIA
D-8207	GRIP	KOREA
A-1403	HAAS AUTOMATION	INDONESIA
D-8508	HAMABO INDONESIA PT	INDONESIA
A-350	HANATA INDONESIA PERSADA PT	INDONESIA
A-1102	HANYOUNG ELECTRONIC INDONESIA PT	INDONESIA
A-1033	HENTRACO CV	INDONESIA
D-9220	HERUTU ELECTRONICS CORPORATION	JAPAN
D-8517	HEXAGON METROLOGY ASIA PACIFIC PTE LTD	SINGAPORE
D-994	HIBEX INDONESIA PT	INDONESIA
A-3306	HISPEC MACHINE & TOOLS	SINGAPORE
D-9117	HITACHI ASIA INDONESIA PT	INDONESIA
D-8915	HIWIN TECHNOLOGIES CORPORATION	TAIWAN
A-120	HONOR GEAR PUMPS CORP.	TAIWAN
D-8323	HOW TO MACHINE	KOREA
A-3316	HURCO (S.E. ASIA) PTE LTD	SINGAPORE
D-8602	IGUS INDONESIA PT	INDONESIA
D-8803	IKA WIRA NIAGA PT	INDONESIA
D-854	IKEUCHI INDONESIA PT	INDONESIA
D-8331	ILJIN TOOL TECH CO.,LTD.	KOREA
D-8233	ILTHABI HANBELL INDONESIA PT	INDONESIA
A-1116	IMAJIN	INDONESIA
D-8635	INDONETWORK.CO.ID	INDONESIA
D-829	INDO BEST WELDER AND HEATER PT	INDONESIA
D-9415	INDOBELTRACO JAYA SEMESTA PT	INDONESIA
D-8735	INDONESIA POWER SPRING PT. (HAYAMIZU HATSUJO CO.,LTD.)	INDONESIA
D-8631	INDOTRADING.COM	INDONESIA
A-3232	INDUSTRIAL MULTI FAN PT	INDONESIA
A-3404	INTEC PRECISION EQUIPMENT PTE LTD	SINGAPORE
PF-10	INTERNATIONAL PLASTICS NEWS FOR ASIA	CHINA
D-982	IRC AUTOMATION (M) SDN BHD	MALAYSIA

# LIST OF EXHIBITORS

BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-2102B	ISOTEMA PT	INDONESIA
D-990	ITAICHU (M) SDN BHD	MALAYSIA
A-134	JABABEKA INDUSTRIAL ESTATE	INDONESIA
A-1310	JAR HON MACHINERY CO.,LTD.	TAIWAN
A-2318/260	JAYA METAL TEKNIKA PT	INDONESIA
D-926	JAYKAY FILES INDONESIA PT	INDONESIA
D-9201	JETRO JAKARTA	INDONESIA
D-8906	JK BRUSHES	THAILAND
D-8930	JOEUNKISUL	KOREA
D-9425	JSG INTERNATIONAL	INDONESIA
D-9114	JUNGWON PUMP	KOREA
A-2132	KANEFUSA INDONESIA PT	INDONESIA
A-300	KANEMATSU KGK INDONESIA PT	INDONESIA
A-3324	KARL SCHÜSSLER GMBH & CO. KG	GERMANY
A-3408	KEMET FAR EAST PTE LTD	SINGAPORE
D-8507	KIAN HO INDONESIA PT	INDONESIA
D-9610	KIMURA LASINDO PT	INDONESIA
D-9417	KING POWER	INDONESIA
D-8928	KNLED	KOREA
D-9113	KODUCT CO.,LTD.	KOREA
D-8326	KOREA ASSOCIATION OF MACHINERY INDUSTRY	KOREA
D-8325	KOREA COUPLING CO.,LTD.	KOREA
D-9111/16	KOREA INTERNATIONAL TRADE ASSOCIATION BUSAN CENTER	KOREA
D-8211	KOREA MOTOYAMA INC.	KOREA
D-8317	KOTEC SYSTEM CO.,LTD	KOREA
D-8917	KSEP CO.,LTD.	KOREA
D-8203	KUNWOO MACHINERY CO.,LTD.	KOREA
D-8619	KURNIA SAFETY SUPPLIES PT	INDONESIA
D-8923	KWANGNAM GSK CO.,LTD.	KOREA
D-9218	KYORAKU KANTO MOULD INDONESIA PT	INDONESIA
D-825	KYORITSU ELECTRIC INDONESIA PT	INDONESIA
A-360	LANGGENG TRADA TEKNIK PT	INDONESIA
D-8144	LISTRIK KITA INDONESIA PT	INDONESIA
A-1226	MADE-IN-CHINA.COM	CHINA
A-3424	MAGMA ENGINEERING ASIA-PACIFIC PTE LTD	SINGAPORE
A-2610	MAKITECH SISTEM INDONESIA PT	INDONESIA
A-1306	MAROX TOOLS INDUSTRIAL CO.,LTD.	TAIWAN
A-132	MARS GLOBAL PRATAMA PT	INDONESIA



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BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-3206	MARTA WIBAWA MULYA PT	INDONESIA
D-8119	MASCHINEFABRIK BERTHOLD HERMLE AG	GERMANY
A-1316	MATRIX PRECISION CO.,LTD.	TAIWAN
D-8108	MAYR TRANSMISSION (S) PTE LTD	SINGAPORE
D-9127	MCEASY	INDONESIA
D-8401A	MEDIA PNEUMATIC PT	INDONESIA
D-8217	MEGA PERKAKAS ABADI PT	INDONESIA
D-8202	MEGA PLUS DONG JIN CO.,LTD.	KOREA
A-140	MEGA TRIWEXINDO PT	INDONESIA
A-3309	MEISTERFORM PTE LTD	SINGAPORE
A-290	METALLIZING EQUIPMENT COMPANY PVT. LTD	INDIA
D-8431	METALTECH ENERGI CAHAYA PT	INDONESIA
D-8318	MGEN CO.,LTD.	KOREA
D-8324	MIJIN SYSTEM CO.,LTD	KOREA
D-962	MIMOTEK INDONESIA PT	INDONESIA
D-8502	MISUMI INDONESIA PT	INDONESIA
D-8333	MITRAPLUS FILTER INDONESIA PT	INDONESIA
A-2418	MITSUBISHI ELECTRIC INDONESIA PT	INDONESIA
D-8521	MITUTOYO INDONESIA PT	INDONESIA
A-1111	MOBILE INNOVATION INDONESIA PT	INDONESIA
A-1219	MOMMENTUM DJAJA PT	INDONESIA
D-9231	MONITOR ERP SYSTEM SOUTHEAST ASIA PTE. LTD.	SINGAPORE
D-9217	MOTODA GIKEN CO.,LTD.	JAPAN
A-2316	NACHI INDONESIA PT	INDONESIA
D-8204	NAMBANG CNA CO.,LTD.	KOREA
A-3207	NANJING SVIDE AUTOMATIC WELDING EQUIPMENT CO.,LTD.	CHINA
D-9222	NANODAX CO.,LTD.	JAPAN
D-8020	NASIONAL MAKMUR SEJAHTERA PT	INDONESIA
D-8206	NCB CO.,LTD.	KOREA
D-9214	NIHON DENKEI INDONESIA PT	INDONESIA
D-8615	NIKON INDONESIA (METROLOGY DIV.) PT	INDONESIA
A-1318	NINGBO HAITIAN PRECISION MACHINERY CO.,LTD.	CHINA
A-2116	NIPPON OIL INDONESIA (ENEOS) PT	INDONESIA
D-8922	NOW E&D CO.,LTD	KOREA
D-8815	NSK INDONESIA PT	INDONESIA
D-9424	NUTECH INDUSTRIES INDONESIA PT	INDONESIA
D-9232	ORIENTAL MOTOR ASIA PACIFIC PTE. LTD.	SINGAPORE
D-8909	OSHA ASIA PT	INDONESIA

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BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-2502	OTANO MULTI MESINDO PT	INDONESIA
D-9608	PAMY PNEUMATIC	INDONESIA
D-8401B	PANDU HYDRO PNEUMATICS PT	INDONESIA
D-8515	PANDULIMA HYDROMATIC PT	INDONESIA
D-9111	PENASCOP	KOREA
D-8315A	PERDANA TEKNIK MANDIRI PT	INDONESIA
D-9122	PETROKIMIA GRESIK PT	INDONESIA
D-8409	POWER GLORY MACHINERY PT	INDONESIA
A-1330	PRECISE TOOLS AND MACHINERY INDONESIA PT	INDONESIA
A-320	QUALITECH INDOPIRANTI PT	INDONESIA
D-9401A	RADIANT JAYA BERSAMA PT	INDONESIA
D-823	RAJA BEARINDO ADITAMA (RBA) PT	INDONESIA
D-8807	RIASARANA ELECTRINDO PT	INDONESIA
A-1431	RINCO ULTRASONICS (M) SDN BHD	MALAYSIA
D-866	RIX ORIENT INDONESIA PT	INDONESIA
D-9401B	RIYADI PUTRA MAKMUR PT	INDONESIA
A-3430	ROBERT RÖNTGEN GMBH & CO. KG	GERMANY
D-850	RODA HAMMERINDO JAYA PT	INDONESIA
D-8218	RODA KAWAN SEJAHTERA PT	INDONESIA
A-2631/340	RUKUN SEJAHTERA TEKNIK PT	INDONESIA
D-8926	SAMWON MACHINERY CO., LTD.	KOREA
D-9102	SANDMASTER ASIA PT	INDONESIA
D-8102	SANGYONG ENGINEERING CO.,LTD.	KOREA
A-2609	SATO LABEL SOLUTIONS PT	INDONESIA
D-986	SE MICRO ENGINEERING SDN BHD	MALAYSIA
D-8925	SEJONGFLEX CO.,LTD.	KOREA
A-228	SEKAWAN PT	INDONESIA
D-8208	SEKWANG SELUX CO.,LTD	KOREA
D-8322	SEMINGIGONG CO.,LTD.	KOREA
D-8210	SENSYS CO.,LTD.	KOREA
D-8319	SENTECH ENG CO.,LTD.	KOREA
D-8309	SENTRA ANEKA TAMA PT	INDONESIA
D-8821	SENTRA TEKNOLOGI MAKMUR PT	INDONESIA
D-8103	SEOJEON VALMAC CO.,LTD.	KOREA
D-8209	SGO CO.,LTD	KOREA
A-3202	SHANGHAI KAISEN ENVIRONMENTAL TECHNOLOGY CO.,LTD.	CHINA
A-3216	SINAR INDAH JAYA ABADI PT	INDONESIA
D-9301	SINAR MUTIARA CAKRABUANA PT	INDONESIA

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BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-3230	SKT INTERNATIONAL PT	INDONESIA
D-8621	SMC AUTOMATION INDONESIA PT	INDONESIA
D-8118	SMW AUTOBLOK	ITALY
D-9223	SOLUSI REKATAMA MAKMUR PT	INDONESIA
D-862	SRI CHAKRA BERKAT PT	INDONESIA
D-8702	SSI SCHAEFER	INDONESIA
D-858	SUGINO MACHINE INDONESIA PT	INDONESIA
D-970	SUMBERDHARMA ABADIJAYA PT	INDONESIA
D-8113	SUMITOMO (SHI) CYCLO DRIVE ASIA PACIFIC	SINGAPORE
D-8806	SURABAYA INDUSTRIAL ESTATE RUNGKUT PT	INDONESIA
A-3303	SURFACE PREPARATION ENGINEERING PTE LTD	SINGAPORE
A-330	SURYA TEKNIK ABADI PT	INDONESIA
A-200	SURYACIPTA SWADAYA PT	INDONESIA
D-9614	SUTO ITEC INDONESIA PT	INDONESIA
A-1418	TAIWAN EXTERNAL TRADE DEVELOPMENT COUNCIL (TAITRA)	TAIWAN
A-1309	TAIWAN MACHINE TOOL & ACCESSORY BUILDERS' ASSOCIATION (TMBA)	TAIWAN
A-2417	TAKAMAZ INDONESIA PT	INDONESIA
D-9219	TAMAYAKIN CO.,LTD.	JAPAN
A-162	TANDEM TECHNOLOGIES - CONTEC PT	INDONESIA
D-920	TEKKINDO CENTRADAYA PT	INDONESIA
D-8321	TESTONIC	KOREA
D-9125	THAI CRIPTON CO.,LTD.	THAILAND
A-1110	TMEIC ASIA INDONESIA PT	INDONESIA
D-8201	TMT ENGINEERING CO.,LTD.	KOREA
D-916	TOCHU THAILAND CO.,LTD.	THAILAND
A-1009	TOKY INDONESIA	INDONESIA
D-9215	TOKYO SME SUPPORT CENTER	JAPAN
D-8205	TONGIL EX-ELECTRIC CO.,LTD.	KOREA
D-828	TOP MOST TECHNOLOGY CO.,LTD.	TAIWAN
D-8320	TRACO WORLD LTD.	KOREA
D-9108	TRAKINDO UTAMA PT	INDONESIA
D-827	TRIPUTRA SENTOSA RAHARJA PT	INDONESIA
D-9213	TYKGAS INDONESIA PT	INDONESIA
D-9602	UNGGUL SEMESTA PT	INDONESIA
A-202B	UNICAM INDONESIA PT	INDONESIA
A-1307	UNION BRUSH - EANG LIAN CORPORATION	TAIWAN
D-8415	USAHA JAYA PRIMATEK PT	INDONESIA
A-146	WANNER PUMPS LTD.	HONG KONG



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BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
A-3422	WEIDMULLER	SINGAPORE
D-9116	WFN CO.,LTD	KOREA
D-8301	WHITE DOVE INDONESIA PT	INDONESIA
D-9204	WINGARC1ST INC.	JAPAN
D-9126	WIRATAMA MITRA ABADI	INDONESIA
D-9112	WONJIN INDUSTRY CO.	KOREA
A-1203	YAKIN MAJU SENTOSA PT	INDONESIA
D-9221	YAMATO GOKIN CO.,LTD.	JAPAN
A-1502	YAMAZEN INDONESIA PT	INDONESIA
D-8315B	YEE YOUNG INDUSTRIAL CO.,LTD.	TAIWAN
A-1308	YIH SHEN MACHINERY CO.,LTD.	TAIWAN
D-8927	YKS CO.,LTD.	KOREA
D-8931	YOOSUNGENG CO.,LTD.	KOREA
D-8920	YOUNG IL CO.,LTD - YEOCA	KOREA
D-8918	YOUNGNAM METAL CO.,LTD.	KOREA
A-1416	YUASA SHOJI INDONESIA PT	INDONESIA
D-8212	YUCHANG E&C CO.,LTD.	KOREA
A-2606	ZWSOFT INDONESIA	INDONESIA
D-982B	CORAL ANTI-POLLUTION SYSTEMS	SINGAPORE
A-3215	EDBOW TEHNIK INDONESIA PT	INDONESIA
D-924	FICEP-CNC MACHINES FOR STEEL FABRICATION	ITALY
D-982A	TIMESAVERS INTERNATIONAL BV	NETHERLANDS

BOOTH NO.	BRAND / COMPANY	MANUFACTURING VILLAGE
D-9626	RAPUPA GUNA TEKNOLOGI PT	INDONESIA
D-9622	SENTRA SOLUSI AUTOMA PT	INDONESIA
D-9618	HALTECH	INDONESIA
D-9620	IBE REALITY	INDONESIA
D-9616	INASTEK	INDONESIA
D-9632	POWERTECH NANO INDUSTRI PT	INDONESIA
D-9630	SEFACTOR DEOS MAKS (PUFFER) PT	INDONESIA
D-9628	RANTAI PASOK	INDONESIA
D-9624	SURYA SARANA DINAMIKA (SSD AUTOMATION) PT	INDONESIA
D-9634	TOPLOKER.COM	INDONESIA

# LIST OF EXHIBITORS

BOOTH NO.	BRAND / COMPANY	COUNTRIES / REGIONS
D-8124	ABRO BALANCING	UNITED KINGDOM
D-9325	BELZ INSTRUMENTS PVT LTD	INDIA
D-9319	BESTEK ENGINEERING PRIVATE LIMITED	INDIA
D-8133	BIRLA PRECISION TECHNOLOGIES LIMITED	INDIA
A-1123	CUMI	INDIA
A-1124	DEVASHISH ENGINEERING PRODUCT LLP	INDIA
D-9328	ELECTRONICA MECHATRONIC SYSTEMS (INDIA) PVT.LTD.	INDIA
A-1127	ELECTROPNEUMATICS & HYDRAULICS (I) PVT. LTD.	INDIA
A-1122	GRIND MASTER MACHINES PRIVATE LIMITED	INDIA
A-1131	INCREDIBLE MACHINES, RAJKOT	INDIA
A-1126	INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION	INDIA
D-9327	KHUSHBU ENGINEERS	INDIA
D-9321	MADHAV METAL INDUSTRIES	INDIA
A-1130	MANU YANTRALAYA P LTD	INDIA
D-9324	MISOCHAIN TECHNOLOGIES PRIVATE LIMITED	INDIA
D-9320	NEUMATICA TECHNOLOGIES PRIVATE LIMITED	INDIA
D-9317	SOLAR DIAMOND TOOLS (INDIA) PVT LTD	INDIA
D-8904	UNIQUE STAR ALLIANCE TOOLS MFG. PVT. LTD.	INDIA
A-1125	WENDT INDIA LIMITED	INDIA
D-8903/8905	WIDMA	INDIA
A-1120	AARIV PRECISION	INDIA
D-9322	AGARTTA GLOBAL ENGINEERING LLP	INDIA
D-9331	BRASSTECH ENGINEERING PRIVATE LIMITED	INDIA
D-8135	COLT EQUIPMENTS PVT LTD	INDIA
D-9318	EEPC INDIA	INDIA
D-8120	RAYMOND LTD	INDIA
D-9330	JAGDEEP FOUNDRY (REGD.)	INDIA
A-1119	JK FILES & ENGINEERING LTD	INDIA
A-1118	JK TALABOT LTD	INDIA
D-9323	MAGCORE LAMINATION INDIA PVT LTD	INDIA
A-290	MEC GLOBAL	INDIA
D-8902	MITTAL FILES AND TOOLS PVT LTD	INDIA
D-8137	M-TEC EQUIPMENTS	INDIA
A-1121	RING PLUS AQUA LTD	INDIA
D-8122	TASA MICRO SPECIAL PURPOSE MACHINES PVT LTD	INDIA
D-9326	WELFO FIBER OPTICS	INDIA



# EXHIBITING COMPANIES

[https://Lead.me/manufacturing\\_exhibitingcompanies](https://Lead.me/manufacturing_exhibitingcompanies)



# EXHIBITING COMPANIES

A.M TECH

D-9121



A.M Tech is the cutting tools manufacturer for mechanical processing field, aviation and defense industry. We are making ceaseless efforts for new products, new technology development (R & D) under the slogan of "Best Technology, Best Quality, Best Workplace" since 2006, the year of establishment. Our main products involve carbide endmill, drill, reamer and special cutters and offer tooling and re-grinding service.



## Carbide Endmill

Endmill for cutting hardened steel in high speed, Diamond coated endmill for cutting graphite, Endmill for cutting SUS, Titanium and Inconel.

ABRASIVE ENGINEERING PTE LTD

A-3308



Abrasive Engineering Design and Manufacture Manual, Automatic and Robotic Blasting and Peening machines.

We also provide solutions in blasting and peening services for basic metal working, electronic, medical, glass, marine, aerospace, oil & gas, and other industries.

Many of above machines and processes are tailor-made to customers' specific needs.



## AE Kompac 750 Blasting Machine

Our Kompac 750 is a blasting machine of low cost/maintenance and simplicity. Our Kompac 750 comes fully assembled with in-built dust collector. Just plug in the 13 Amp 3 Pin Plug and the compressed air line and the machine is ready to use. Our Kompac 750 is extremely compact in size and is particularly suitable for repair workshop, tool room, design centre, laboratory etc.



## Comco Micro Blaster

Comco's Simoom Technology, patented method of mixing air and abrasive, provides greater control, increased power and versatility. Its steady flow of abrasive ensures consistent results. With AccuFlo AF10 you can process parts faster with greater powder efficiency. Select from a wide range of abrasive types and sizes to obtain just the right finish



## Rosler "Euro" Vibratory Machine

Euro rotary vibrators are ideal for interlinked, automatic surface finishing processes. They are characterized by a process channel with spiral bottom incline and pneumatically activated separation flap. A special "gate clearing" feature developed by Rosler allows fully automatic processing and separation.

ACA PACIFIC PT

A-1230



ACA Pacific adalah perusahaan distributor IT regional yang didirikan pada tahun 1986. Melayani wilayah Asia-Pasifik selama lebih dari 30 tahun. Keahlian kami adalah dalam memilih dan mengintegrasikan perangkat lunak dan perangkat keras "Best-of-Breed" untuk memenuhi dinamika bisnis yang berubah. Kami adalah distributor resmi Software PTC (CREO, Windchill, dll), Hexagon (Vision, Edgecam, Workxplore, dll), Ansys (Simulation Software Engineering), Contec (IOT Device), ZWCAD, Bricscad, SketchUp, V-Ray, Matterport dan 3D Printer Raise3D di Indonesia



## PTC

PTC membantu perusahaan berkembang di era disrupsi dengan memberi mereka Kekuatan Untuk Menciptakan produk, solusi, dan tenaga kerja yang lebih inovatif dengan solusi IIOT, AR, CAD, dan PLM



## Contec

Produsen elektronik dan integrator sistem yang berspesialisasi dalam custom embedded computing, industrial automation dan M2M/IoT communication technology



## SketchUp

SketchUp adalah perangkat lunak desain 3D utama yang benar-benar membuat pemodelan 3D untuk semua orang, dengan perangkat yang mudah dipelajari namun kuat yang memberdayakan Anda untuk membuat desain terbaik

# EXHIBITING COMPANIES

ADDINOL LUBE OIL GMBH

D-8021



ADDINOL develops and produces high-performance lubricants in Germany, creating added value in the long run and tailored to the latest technologies and requirements of our customer.



## ADDINOL Eco Gear series

ADDINOL Eco Gear oils are specifically tailored to the complex requirements of modern gears of all construction types



## ADDINOL PLUS greases

ADDINOL PLUS greases: a series of new greases with optimised formulations thanks to targeted development work.



## ADDINOL Chain lubes

ADDINOL chain lubes are specialized in high-temperature applications. Based on synthetic components with special additives they are suitable for thermally highly loaded conveyor chains, rollers or drive belts as they are found in continuous ovens, dryers, film stretching lines or press lines

ADVANCED CERAMICS TECHNOLOGY (M) SDN BHD

A-1430



Established in 1961, Crest is one of the largest providers of ultrasonic cleaning systems and chemistries in the world.

The organisation is involved in various ultrasonic sectors among which are piezo ceramics, development of ultrasonic cleaning equipment, chemistries and cleaning agents and specialized ultrasonic assembly systems. Crest has its headquarters in Trenton, New Jersey with a state-of-the-art manufacturing facility in Penang, Malaysia.



## Aqueous Ultrasonic Equipment

Expandable, versatile modular design that allows changes in wet process and design protocols



## SA-SERIES™ Solvent Precision Cleaning Systems

Optimum Ultrasonic Cleaning Power

AIR LIQUIDE INDONESIA PT

A-1231



Air Liquide is the world leader in gases, technologies and services for Industry and Health. With more than 100 years of expertise, we support our customers in diverse industries through our unique blend of products, equipment and services.



## ARCAL™ Prime

The pure gas solution. It's the primary product for TIG and plasma welding of all materials and MIG welding of aluminium or copper alloys



## ARCAL™ Chrome

The simplest gas solution for all stainless steel MAG welding. It's the brilliant choice to provide a clean weld aspect with excellent welding results



## ARCAL™ Force

The powerful gas solution for MAG welding of heavy carbon steel structures. It's designed to weld thick plates and to be highly tolerant to fit-up and to surface preparations.

# EXHIBITING COMPANIES

AKS TOOLS PT

A-131



PT. AKS Tools was founded in 2010 as abrasive, knife and saw importer. We provide an extensive range of quality products with affordable price from Finland, Japan, German and China. To fulfill our consumers' needs, we provide abrasive converting services to all shapes and sizes. With our modern converting facility, we can guarantee consistency of our product quality.



## MIRKA ABRANET

The multifunctional and classic Abranet is especially developed for sanding putty, primers, lacquers, composite materials and a wide range of other materials for industrial use. Abranet combines high performance and a long lifespan, making it a cost-effective solution. Designed for dry sanding, by hand or with a machine, the true dust-free sanding characteristics result in a cleaner work environment, as well as a better surface finish.



## AKM Circular Saw

AKM Circular Saws are made from high quality steel material to guarantee that the circular saw will be stable during operation and with TCT teeth to ensure a smooth and long cutting span



## GOODHAND GH-389

The distinct blue colour ensures that this type is easy to be identified in the market. Backed with a X-weight cloth and enhanced aluminium oxide grain will give out the best lifetime for your sanding

ALD VACUUM TECHNOLOGIES (THAILAND) CO., LTD.

A-3325



## ALD Vacuum Technologies

is a synonym for innovation in vacuum technologies. ALD is a leading supplier of vacuum furnaces and processes. We operate in all fields of vacuum metallurgy and vacuum heat treatment. With subsidiaries in the USA, France, China, Japan, India, Singapore, and Thailand and over 70 representatives, we are serving our customers.



## Vacuum Heat Treatment

MonoTherm is a single chamber multipurpose furnace for all heat treatment application, such as hardening, case hardening, annealing, tempering, brazing. The hot zone will be cylindrical or cubical. Four different furnaces sizes from 400x400x600 mm to 1200x1200x1500 mm are available.



## Vacuum Metallurgy

Vacuum induction melting and degassing for higher alloyed steels, such as tool & die steel, stainless, duplex steel and Nickel based alloys. The absence of air avoids pick up of und desired element like Hydrogen, Oxygen and Nitrogen. Modification at these systems allows continuous and investment casting as well as powder making by gas atomisation. The product range is from laboratory scale with one litre to pilot and smaller production up to 3.000 litres (23 tons).



## Additive Manufacturing - Metall Powder

Metal Powder is the raw material of additive manufacturing such as MIM or 3D Printing. With gas atomization it is possible to produce spherical metal powder particles, which are requested by those technologies. It is possible to atomize all kind of metal also reactive materials like Titanium and high melting metals, such as Tantalum. Batch sizes from 10kg to 500kg are available.

ALDO TOOL

D-8831



seperti home industry dan otomotif.

Dengan dimulai dari perdagangan sederhana, ALDO berkembang dengan mengenal kebutuhan dan selera pasar Indonesia. Pengetahuan tentang kebutuhan dan selera masyarakat adalah satu hal yang menjadikan ALDO berkembang pesat. Berbekal dengan pengetahuan dan kualitas produk yang sangat memuaskan, ALDO makin melengkapi lini produknya dengan tidak hanya pada peralatan pertukangan atau hardware, namun makin meluas untuk mengikuti permintaan pelanggan yang telah mempercayakan beragam kebutuhannya pada merk ALDO.

PT. Celindo Multi Karya dengan brand ALDO Tools & Machinery adalah sebuah jawaban untuk keraguan para pelanggan dalam menemukan produk berkualitas yang tangguh, bermutu, tahan lama dan sangat kompetitif.

ALDO sebagai merk dagang dari PT. Celindo Multi Karya yang telah dikenal sejak tahun 1980 adalah sebuah jaminan mutu dan kehandalan untuk berbagai peralatan pertukangan, kelistrikan, rumah tangga, hingga aneka keperluan komersil



## ALDO Cordless Impact Drill CDS-119

ACordless Impact Drill  
Battery 12V  
Max. Torque 28Nm  
Max. Chuck dia 10mm



## ALDO Planer 1900

Voltage : 220V  
Fre : 50Hz  
Input Power : 500w



# EXHIBITING COMPANIES

## ALIFINDO MITRA BERSAMA PT

D-988



PT. Alifindo Mitra Bersama was established on July 10, 2009 to be a trusted and sustainable partner for good supply by giving the best products, quality, competitive price, fast delivery and great after sales service. Certified with ISO 9001:2015 PT Alifindo Mitra Bersama continues to adapt and innovate in products, especially in the health and safety industries.



### COMET

OCOMET is the first brand of PT. ALIFINDO MITRA BERSAMA with expertise in supplying Indonesia's industry mainly in the automotive. COMET has been widely spread across Indonesia and trusted by well known companies for more than 10 years since 2009. COMET Glove are EN Certified and have various functions per type that can be cut resistant, waterproof, oil resistant, chemical, touchscreen, foodgrade, etc. From daily tasks to heavy duty industrial work. COMET glove can keep hands safe and protected.



### COMET THEO

COMET Theo is a sub-brand of COMET and focuses on business to customer with the added value of aesthetics, stylish and social compassion. Thus in line with COMET Theo's tagline "Commite to Care" means COMET Theo commits to caring for the healthy and safety of the people and the planet. Supporting para athletes and orphan children are some way COMET Theo did and will continue to do. Disposable masks and sanitizer of COMET Theo have already been tested in accredited laboratories.



### AMT

Electric Nut Runner

## ANDALAN DIGITAL TEKNOLOGI PT

A-1001



We were established in 2018 as a privately owned company specializing in Industrial Automation systems, we were appointed by Veichi Electric Co.Ltd as The Exclusive Authorized Distributor for Indonesia.



### General Drive Series

VEICHI General Drive has two Series namely, AC10 Series which is economic and compact, and AC310 Series which has High-Performance Drive.



### Special Drive for Electro-Hydraulic Systems

VEICHI SD650 Series is a special designed ac drive for Electro-Hydraulic Systems which makes this Series is the best solution for Injection Moulding Machine.



### Servo Systems

VEICHI SD700 is a High-Performance Servo Systems which suitable for high precision application.

## ANGSA PUTIH KURNIA KHARISMA PT

A-220



PT. Angsa Putih Kurnia Kharisma adalah Agen Tunggal Pemegang Merk (ATPM) untuk penjualan, distribusi dan layanan purna jual kompresor udara merk SWAN di Indonesia. APKK memiliki cabang di Jakarta, Tangerang, Cikarang, Bandung, Surabaya, Semarang, Solo dan Medan dan akan bertambah sesuai target rencana pengembangan. APKK berdiri tahun 1990 dan khusus hanya untuk memasarkan produk kompresor udara merk "SWAN".



### SWAN AIR COMPRESSOR

- PISTON AIR COMPRESSOR
- SCREW AIR COMPRESSOR
- OIL LESS AIR COMPRESSOR

### SWAN AIR DRYER / TREATMENT

- REFRIGERATED AIR DRYER
- DESICCANT AIR DRYER
- AIR FILTER
- AIR TANK
- WATER CHILLER
- OTHERS



# EXHIBITING COMPANIES

## ANP ENGINEERING PT

D-8106

### PT. ANP ENGINEERING

PT. ANP ENGINEERING was established in 2009. PT. ANP ENGINEERING is a Channel partner company that bring solution from world's leading brand equipment on Pulp & Paper, Power Plant, Palm Oil, Oil & Gas and others Industries We have experiences almost 10 Years of experiences in supplying the best quality product to serve better these industries in Indonesia PT. ANP ENGINEERING presently has 3 sales Division : Oil & Gas, Power plant and General industries, which sell directly to end users.

As Indonesia archipelago spread out all over island, Products are through sales partner office. PT. ANP ENGINEERING concentrates its engineering , marketing, inventory and distribution resources to maximize results within its targeted market.



#### VARIABLE AREA TYPE FLOW METER PF SERIES PLASTIC FLOW METER

Service : water, waste water, gases, chemical process system, industrial flow system.



#### PFQ PRESSURE GAUGE

Application : HVAC, petrochemical, OEM, Hydraulic station and system.



#### SOLENOID VALVES

Features :  
Minimum operating pressure differential 0.35 bar  
two way valves for automatic control of water, air and inert gas and other gases/liquids compatible with the sealing materials used  
Stainless steel body for wide compatibility with environments and fluids  
interchangeability of magnetic heads, AC and DC  
the solenoid valves satisfy all relevant EU Directives

## AQUA SYSTEM, INC

D-9209



**TOUCH STONE SYSTEM**  
Water treatment system

## ARI-ARMATUREN ALBERT RICHTER GMBH & CO. KG

D-8017



ARI-Armaturen is a German manufacturer of heavy duty valves. For more information see: [www.ariarmaturen.com](http://www.ariarmaturen.com)



#### CONA

ARI-CONA: Core competence for condensate management



#### SAFE / REYCO

ARI-SAFE / ARI-REYCO: Safety valves according to DIN/EN and ASME/API design



#### STEVI

ARI-STEVI: Control valves

# EXHIBITING COMPANIES

ARNTZ GMBH + CO. KG

A-3330



Our passion and more than 225 years of experience make our products unique. We produce high performance metal band saw blades for cutting of the most diverse range of materials - economical, precise and customized for your requirements. For highest efficiency we provide "Made in Germany" products you can rely on.



## X-FIT

The multi-purpose blade for small and medium cross-sections.

ASAHI DIAMOND INDUSTRIAL INDONESIA PT

A-2616



Since its founding in 1937, our company has deepened business operations as a specialized manufacturer of diamond tools. As an independent business group engaging in a wide range of business operations in Japan and other countries, we can invest human resources, information and other business resources at our own discretion. This is our greatest strength.



## Diamond Precision Tools

Asahi Diamond is expanding to all industrial and life stage.

A unique feature of diamond is its hardness, which can add to higher efficiencies in many industrial applications. Its potential is particularly demonstrated in the processes of cutting, grinding and polishing and for use as wear surfacing. We at Asahi Diamond have understood this point from the beginning and have striven to open up new industrial technological frontiers. For years, our products have been making contributions to the improvement of varied manufacturing processes in many industries. Our diamond and CBN tools are now recognized as superior in quality and distributed around the world.

ATLAS COPCO

D-8417



Great ideas drive development. We create lasting results in a way that is economically, environmentally and socially responsible. Our innovative products and solutions enable everything from food production to space travel, improving the everyday life of people everywhere. As a global, industrial company based in Stockholm, Sweden, we have about 43 000 employees and customers in more than 180 countries. Our industrial ideas empower our customers to grow and drive society forward. This is how we create a better tomorrow. We are pioneers and technology drivers, and industries all over the world rely on our expertise. Our market-leading compressors, vacuum solutions, generators, pumps, power tools and assembly systems can be found everywhere.



## Oil Free Compressor

Class 0 compressors. First to receive ISO 8573-1 CLASS 0 (2010). We have multiple technology range that suits your needs. From piston to tooth to centrifugal, from low to high pressure compressors.



## Oil Flooded Screw Compressor

Complete range of oil-lubricated rotary screw compressors provides for steady, energy-efficient and smart AIR solutions. No "one size fits all" concept. Range of features and options for optimization of your compressor: from running the machine at high temperatures to extra safety devices. Pair this with air dryer or other air treatment unit per your production needs.



## Gas Compressor

Select from our wide range reliable on-side nitrogen generator or oxygen generator, both industrial and medical standard.



# EXHIBITING COMPANIES

## ATM DEUTSCHLAND GMBH

D-8019



For more than 30 years we manufacture Hydraulic Presses, Press Brakes, Perforation presses, Eccentric Presses for Automobile, Metal, Plastic and Ship household industries.



### Hydraulic Press

Hydraulic presses are designed according to your production purposes and your tools. It is manufactured standard with the pressure capacity from 120 to 1000 Metric tons. ATM Hydraulic presses are constructed as a closed frame press. With a sophisticated control system it is possible to precisely control the pressing force and position during operation. It is possible to work position or pressure dependent.



### Punching Presses

It is successfully used in diverse industries. The flexible and economical production of sheet metal parts are produced in the best quality and many pieces. Our range of products for efficient serial production of high quality components is very broad. Whether punching press, C-frame press, toggle press, conventional mechanical transfer press, ATM will find the right solution for your successful production.



### Perforation Presses

Modern PLC perforation presses for the production of a wide range of perforated plates. Perforating of sheet metal up to 5500 mm long and up to 2000 mm wide and up to 2 mm thick. The presses or automatic punching machines are manufactured as 1 or 2 axes. Depending on the sheet, the ATM presses will be driven automatically with reel, feed or manually.

## AUK INDUSTRIES

D-8110



Auk Industries is a disruptive end-to-end technology provider for Industrial IoT. Analogous to "Fitbit-for-machines", our cost-effective universal IoT devices can be quickly deployed in minutes onto a diverse range of industrial machines to stream vital machine stats to the secured cloud platform in real-time, making ops data available to users anytime on dashboards, computers or mobile devices.



### IoT-powered Ops-analytics Solution

The universal plug-and-play IoT system can be deployed onto any machines without additional investment in IT-infrastructure. The software analytics platform is ready-to-use and can be set up in a day.

## AUTONICS INDONESIA PT

A-3219



Autonics Indonesia was established in Jakarta in 1996, this is the first step for Autonics to enter the global market. Autonics has assisted and grown simultaneously with Indonesia's industrial development. Equipped with large resources and a high population, Indonesia has a great potential to furtherly grow and Autonics promises to help the development by providing reliable, innovative, and efficient automation solution.



### Laser Scanner - LSC Series

The LIDAR Sensors LSC series feature 270 Degrees detection angle and up to 25 m detection distance to accurately detect object presence. The scanner offer 16 field sets and teaching function for flexible installation and ethernet/ bluetooth communication allow easy configuration with PC and application. The ROS (Robot Operation System) driver is also supported for SLAM (Simultaneous Localization and Mapping) function of AGV/AMR



### Safety sensor - SFL Series

"SAFEGUARDING PERSONNEL FROM INJURY AND MACHINE FROM DAMAGE" The SLF/ SFLA series safety light curtains are installed in potentially dangerous or hazardous areas to safeguard personnel from injury. The light curtains feature proven technology from Autonics area sensors and mapping sensors. The light curtains are built to meet internationally safety standards and regulations.



### Vision Camera - VC Series

The VC series smart cameras Utilize images capture by the integrated industrial camera lenses to determine the target object's code, OCR/ OCV, patterns, alignment, presence, size, shape and more. The camera also utilizes global shutter method to capture accurate images, and the sensor feature 14 essential inspection function for diverse applications. The VC series is optimized for heat dissipation to ensure reliable operation and high life expectancy.

# EXHIBITING COMPANIES

BDS MASCHINEN GMBH

D-8117



A good reputation doesn't just happen – it has to be worked at. This is what BDS has done: Since the company was founded in 1989, we have been producing magnetic core drill machines, core drills made from high-quality steel grades, beveling machines for preparing edges and chamfering and deburring machines for the metalworking industry.

We have done this to such a high standard of quality that there is now worldwide demand for BDS products and they are used across the world. BDS is the reliable partner to industry, trade and specialist retailers. All over the world. BDS is the reliable partner to industry, trade and specialist retailers all over the world.

Our Moto: Simply Better Drilling!



**BDS Machines MABasic 200**  
MABASIC 200

THE SMALL MACHINE WITH A LARGE IMPACT!

No one needs to compromise on the BDS "Made in Germany" quality of workmanship. BDS delivers top performance even in the lower price bracket magnetic drilling machines. Who says that only big machines can do big things? The MABasic 200 magnetic drilling machine proves the opposite. It will ensure that you are well equipped for professional use on site and in the workshop.



**BDS Machines MAB1300**  
MAB 1300

THE STRONGEST OF THE STRONG  
Superior performance with exceptional power delivery. Equipped with Servo Assist Power Feed, which works like a power steering of a car, making the drilling effortless.

Pure power! 2,300 W motor power, four speeds and a full package of features leave nothing to be desired. The MAB 1300 magnetic drilling machine goes to the limit of magnetic core drill technology



**MAB 825 KTS**  
MAB 825 KTS

VERSATILE DRILLING & MILLING WITH CROSS TABLE

Full Performance & Flexibility For Steel, Plant & Machinery Construction. MAB 825 KTS the innovative portable milling machine also called as magnetic base drilling milling machine is an advanced machine tool equipped with cross table base.

BENCHMARK MEDIA INTERNATIONAL CORP.

A-3213



Benchmark Media International Corp. has been working on building the communication bridge between Taiwan manufacturers and international traders. We provide comprehensive suppliers' sources, exhibitions calendar, and industry news that cover a wide variety of fields.

As the premier source for Taiwanese manufacturers, we have exclusive partnership with:

- Taiwan Hand Tool Manufacturers' Association
- Changhua County Industrial Association
- Association of Locks & Hardware Taiwan
- Plumbing Association of Taiwan

The useful guidebooks have received favorable comments from worldwide buyers. We've also created our World Exhibition Online series, BIZ video platform and developed a guide APP to help global buyers find Taiwanese products. Let's grow your business with Benchmark Media.



**Guidebook to Taiwan Hand Tools**

Benchmark Media has been the publisher of Guidebook to Taiwan Hand Tools for the Taiwan Hand Tool Manufacturers' Association (THTMA) since 2008. The guidebook, containing more than 500 pages of advertisements, products and corporate information, has received favorable comments from manufacturers and buyers at home and abroad. Copies of this guidebook are widely circulated at major international hardware and automobile shows.

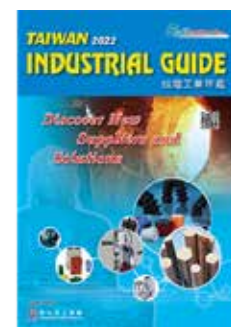
Come check the latest issue here:  
<http://ebook.b2benchmark.com/THT22/index.html>



**Benchmark Tool**

The guidebook introduces you to Taiwan auto repair tools. We also help Taiwan suppliers building video websites that make it easy for buyers to understand the way the products work. With our curated collection of short demo videos, you can easily scan the QR codes and watch videos to understand product features. The trade magazine has been one of the most popular in the field of auto repair tools since its debut 16 years ago!

Read online:  
[http://ebook.b2benchmark.com/tool\\_2022/index.html](http://ebook.b2benchmark.com/tool_2022/index.html)



**Taiwan Industrial Guide**

Supported by Changhua County Industrial Association, Taiwan Industrial Guide is dedicated to promoting Changhua's iconic industries, which include auto components and hardware manufacturing. The various products produced by the local manufacturers are excellent in performance and innovative in design. The publication of this guidebook has opened up new media exposure for the Association's member companies, whether they are carrying on direct exporting or looking for OEM opportunities, it will help grow their business.

Come check the latest issue here:  
<http://ebook.b2benchmark.com/TIG22/index.html>

# EXHIBITING COMPANIES

BHUMI KENCANA SEJAHTERA ( SIRIE ) PT

A-344



PT. Bhumi Kencana Sejahtera merupakan perusahaan developer anggota REI dengan nomor keanggotaan : 03.00873 yang bergerak di bidang pengembangan kawasan industri dan pergudangan. Dengan ini kami menawarkan SiRIE (Sidoarjo Rangkah Industrial Estate) yang merupakan pilihan terbaik untuk pengembangan usaha Bapak di wilayah Surabaya dan Jawa Timur.



Kawasan Industri Dan Pergudangan



Kawasan Industri Dan Pergudangan



Kawasan Industri Dan Pergudangan

BIMURA PUTRA PERSADA PT

D-8430



MURADA endeavors to provide timely response and delivery for our esteemed customers. Coupled with our excellent track records and experiences, this is made possible with our diversified partnerships and reputable suppliers around MURADA is a one-stop supply centre, to meet the market demands for professional sourcing, distributing and servicing for major industries such as, Oil and Gas, Marine & Shipping, Mining and General Industrial applications.



## NordLock

Nord-Lock created the original wedge-locking technology that secures bolted joints, even when exposed to severe vibration and dynamic loads. It is impossible for our products to loosen unintentionally due to the wedge created underneath the bolt head and nut.



## Grainger

Grainger is a leading provider of top-quality industrial supplies worldwide. We carry the brands you trust, along with money-saving alternatives to suit any budget. We add new products nearly every day to make sure we offer the latest, high-quality products. We also provide product services such as lighting upgrades, lighting project management, hazardous recycling services, storage equipment/ installation and safety services, along with specific product resources for many of your operation's most pressing needs.

BLUM PRODUCTION METROLOGY PTE LTD

A-3302



Blum-Novotest GmbH is a renowned manufacturer of innovative and high-precision measuring and testing technology. We develop and manufacture solutions to the highest quality standards and the aim of boosting our customers' productivity. With technology "Made in Germany, BLUM leads the way in technology for optical and tactile production measurement technology for machine tools. Advanced measuring systems for tool setting, tool breakage detection and workpiece measurement in machine tools.



## LC50

Laser measuring system for CNC machine tools that is unique worldwide for non-contact tool measurement and tool monitoring under the harshest conditions. Unbeatably fast, precise and reliable thanks to the latest DIGILOG technology, premium laser optics and perfected BLUM protection system.

BNBINT CO., LTD.

D-8330



BNBINT Co., Ltd. is a part and materials specialist established under the philosophy "Develop and provide innovative ball and bearing technologies." Design, development, manufacturing, trade, ONE STOP Service is provided. Materials, specifications, and usage environments can be designed/developed as customized products for all industries. Our main customers are LG Electronics, LG Energy Solution, POSCO, BOE, CSOT, and HANMI. We have obtained three patents and have certificates related to ISO9001 and ISO14001 quality. In addition, it is a company that has received various certifications such as material parts companies, venture companies, Main-Biz, and Inno-Biz.



## Ball

We can provide various balls. There are Steel balls, Stainless steel balls, Tungsten balls, Grinding balls, Hollow balls, Ceramic balls, Plastic balls, and Special plastic balls.



## Bearing

We provide various bearings. There are Brand bearings, Plastic bearings, Ceramic bearings, Urethane bearings, Hybrid bearings, High heat bearings, Guide rollers, Idle rollers, Cross bearings, and Thrust bearings.



## Ball Transfer

The ball transfer is a structure that supports one main ball with a number of small balls as its base, allowing the object to move 360 degrees in all directions. It is applied to electronic, mechanical, chemical, medical, food, etc.



# EXHIBITING COMPANIES

BOSCH REXROTH

A-3418



Creating movement is our driving force. The force that helps you become winners in your business. WE MOVE. YOU WIN. In these times of ever shorter production and development cycles, manufacturing companies require more flexibility and speed. As one of the world's leading providers of drive and control technologies, Bosch Rexroth – A Bosch Company, is ready to rise to these challenges.

With a strong worldwide support, our team develops safe, efficient, intelligent and high-performance solutions for the areas of Factory Automation, Mobile Applications as well as Machinery Applications and Engineering tailored to local adoption. From Industrial Hydraulics, Mobile Applications, Electric Drive and Controls, Linear Motion and Assembly Technologies to even industry 4.0 ready components.



## ctrlX AUTOMATION

Automation without limits.

ctrlX AUTOMATION surmounts the classic boundaries between machine controls, the IT world and the Internet of Things. With a Linux real-time operating system, consistently open standards, app programming technology, web-based engineering and a comprehensive IoT connection, ctrlX AUTOMATION reduces components and engineering costs by 30 to 50%.

## Smart Function Kit

The Smart Function Kits from Bosch Rexroth consist of best-in-class linear motion technology components, automation hardware and software. These new mechatronic solutions can be used for a variety of automation tasks and impress with their easy product selection, quick commissioning and programming. This plug & produce solution features preselected mechanical and electrical components and saves time in engineering. The installed software requires no programming knowledge and simplifies commissioning and ongoing operation.



## NEXO Cordless Nutrunner

The Rexroth Nexo for safety-critical fittings under VDI/VDE 2862 ensures maximum freedom for use with consistently high reliability. It is the first cordless screwdriver with integrated control and power electronics that can reliably work with fittings even in dead spots. In these instances, the results are buffered by the integrated control system and transmitted wirelessly to the receiver station at a later time.

BUANA INSKONSI JAYA PT

D-8220



KN Co., Ltd. Is a total automation logistics solutions company established in 2019. listed as the largest AGV-based logistics automation installation & maintenance in Korea. Achieved stability by localizing AGV starting with maintenance of logistics automation & developing the first full filament & 3PL AGV-Based WMS in Korea. We have more than 30 patent applications and registrations due to continuous technology development and investment such as parking robot logistics consulting.



## Smart Warehouse Overall Solution (AGV)

1. AGV (Auto Guide Vehicle)
2. WMS (Warehouse Management System)
3. Smart Warehouse



## Smart Factory Carrying Solution (AGV)

1. AGV (Auto Guide Vehicle)
2. WMS (Warehouse Management System)
3. Smart Factory

BUANA MAS PRESTASI PT

D-8433



PT. Buana Mas Prestasi is an active company operating in the field of Importer, Wholesaler, Sole Agent and Distributor in Indonesian Market for Hand Tools, Power Tools, Manual / Electric Chain Hoists, Safety Tools such as Webbing Sling, Epoxy products and Chemical products for Maintenance, Repair, and Overhaul, also in Measurements and Instruments tools.

PT. Buana Mas Prestasi Achievement also as sole distributor of several leading brands in the field of commercial and hardware in the industrial world. Our company was established since 2006. We also supply products to traditional market, modern market, and E-commerce.

Our determination and willingness is always trying to provide various products that are designed to meet and complete every need of its customers in Indonesia.



## FISCH T6830200

Sharpening, scraping or smoothing the surface of an object to make it smoother and more even. The grinding wheel is easy to install and remove.



## FC1260

functions for all purposes of opening and installing bolts. more flexible in use and free from electrical wires.



## FBC12

It is suitable for both home and plantation needs because it is simple and does not require electricity. Light and easy to use.

# EXHIBITING COMPANIES

## BUANA PRIMA RAYA PT

A-2403



PT Buana Prima Raya is known as a leading company deal with many reliable brand of workshop and industrial equipments and we have been proven to be a trusted partner with our long experiences all over Indonesia.



### Gedee Weiler Uniturn UT 350 DUO

Compact CNC Turning Centre with Sub Spindle for 1 operation and II operation on the same machine. Simultaneous Facing, Drilling & Tapping to enable higher productivity.

Active PRO LT 300-100



### BPR-AP-LT300-100

We support government programs to use domestic products for machineries with our partnership with ATMI Solo



### SCHAUBLIN HIGH PRECISION LATHE 102N VM-CF

An experienced product, with qualities and applications that are recognized worldwide.

## BUKWANG TECH CO.,LTD

D-8216



We BK Tech, are professional manufacturer for Automobile mold parts and Injection mold part, We produce Flange Lifter, H-Type Lifter, Spring Unit, Lifter, Gauge, Kicker, Hemming Link, Hemming Conveyor belt, Block, Hook, Spring Guide Pin, and selector etc with Auto mobile mold parts. Injection mold parts, we produce Core Unit set, Guide block set, Oil free-slide block, etc.



### Universal Core Unit

1. This slide unit the angular pin to slide in smooth way when core moves inclined injection including any undercut.
2. This slide unit adjusts by itself center, therefore it prevents wear and stick of the guide and the slide plate.



### Water Cooling Unit Set

1. The size of Water cooling unit is smaller than existing goods.
  2. You can be adjusting the angle of core unit as much as you want.
  3. It's easy to assemble the cooling unit.
  4. The manifold moves a 360-degree revolution.
  5. The core shaft assembles with hex key in bottom clamp plate.
  6. The manifold assembles with hex key and socket wrench.
- Advantage: It's possible all processing for cooling system in bottom clamp plate.



### Gas spring

1. Gas spring of nitrogen gas' initial stroke have large load. It is more effective to return ejector plate in plastic molds.
2. Coil spring is in general use to return ejector plate, but it can't get stable load due to stroke of gas spring is too long. Using gas spring can fix this problem.

## CEMB ASIA PTE LTD

A-3307



CEMB Asia Pte Ltd is a well established distributor of CEMB balancing machine and solutions to manufacturers, support services and other establishments. Founded in July 1997, it since grows to now being the market leader in South East Asia Region in the supply of balancing machine and after sales service supports.



### CEMB Balancing Machine

Vertical balancers with balancing on one or two correction planes, for rotors weighing a few grams up to 3.000 kg. Horizontal balancers with joint drive or belt drive for rotors from 10 g up to 100,000 kg.

# EXHIBITING COMPANIES

## CAIRNHILL METROLOGY

D-8114



Cairnhill Metrology is an industrial metrology solutions provider established in 1983. Working with a long-term view, we partner with principals who are global leaders in their fields, whose strengths in technology and innovation, we complement with up-to-date uniform high standards of service delivery through our network of offices in Singapore, Malaysia, Indonesia, the Philippines and Thailand. Our Solutions include: 1) Food, Pharmaceutical Industrial Solutions, 2) Industrial X-Ray Computed Tomography, 3) Industrial Metrology, 4) Portable Metrology, 5) Software for Dimensional Metrology, Analysis, Control and Design, and 6) Technical Services.



### Hexagon Laser Tracker AT960

The Absolute Tracker AT960 is a robust, all-in-one laser tracker that fits in a single flight case. Offering high-speed dynamic measurement as standard, it is a complete solution for 6DoF probing, scanning and automated inspection as well as reflector measurement. The AT960 is a highly-sophisticated yet easy-to-use large-volume measurement solution weighing less than 14kg. The Leica Absolute Interferometer (AIFM) enables accurate high-speed measurement to a moving target while the innovative PowerLock function ensures an interrupted beam is instantly re-established without user intervention, reducing operator workload and training requirements.



### Hexagon Absolute Arm

The Absolute Arm is the world's first portable measuring arm with an IP54 rating, and guaranteed functionality in temperatures of up to 45°C, perfect for measurement in even the most challenging environmental conditions. The flagship Absolute Arm 7-Axis delivers tactile probing and non-contact scanning in a uniquely ergonomic package for high-end portable measurement applications. With usability central to its design, this is an articulating measuring arm that can't be beaten when it comes to ease of movement and measurement. All this enables the productive and versatile arm to deliver high-accuracy measurement results more quickly and easily than before.



### InnovMetric PolyWorks

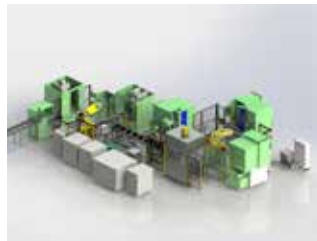
InnovMetric PolyWorks is the first single-vendor solution that supports all 3D measurement processes and tasks performed by industrial manufacturing organizations, from model-based definition for measurement planning in CAD software, to dimensional analysis, quality control, and reverse-engineering, up to the enterprise-wide sharing of 3D measurement data and results. Interface with all 3D measurement devices and perform all inspection tasks using one universal workflow, interconnect all of the people that capture or need access to 3D measurement information, and facilitate digital collaborative teamwork at every stage of the product development process.

## CHIYODA KOGYO INDONESIA PT

D-8535



PT. Chiyoda Kogyo Indonesia Established since 1997, with Industrial Automation as a main business, vacuum heat treatment service, special ball bearing retainer (for export only), membrane cell and trading as an other business. We are located in KAWASAN INDUSTRI JABABEKA II SFB Blok JJ No. 18, Cikarang Bekasi 17530, Indonesia.



### Industrial Automation Provider

Robot System Integrator, Special Purpose Machine, System Integrator.



### Vacuum Heat Treatment Service

1 Day Service for Vacuum Heat Treatment, fastest service in Indonesia. Treatment: Hardening, tempering, annealing, normalizing, sub zero treatment, stress relieving, magnetic annealing, spheroidizing treatment, solution treatment.

## CIAMIX MACHINE INDONESIA PT

A-2602



PT. Ciamix Machine Indonesia is trading company and supply good quality of Machine Tool and Sheet Metal Working Machine. We have experienced more than 15 years and have good experience engineer. We supply Conventional and CNC Machines such as : Lathe Machine, Milling Machine, Wire Cut Machine, EDM Machine, Shearing and Press Brake Machine, Power Press Machine, Band Saw Machine, Flat Bed CNC Lathe Machine, VMC Machine, Slant Bed CNC Machine.



### Vertical Machining Center

PT Ciamix Machine Indonesia will show the best Vertical machining Center from China Type MAXI-1160



### Vertical Machining Center

PT Ciamix Machine Indonesia will show the best Vertical machining Center from China Type MAXI-7040



# EXHIBITING COMPANIES

## CIPTA JAYA LESTARI CV

A-130



Kami telah memasok berbagai metalworking mesin balik CNC maupun Konvensional juga Accessories Mesin, Cutting Tools, Hand Tools, Abrasives dan Equipment yang berasal dari manca negara, Germany, Swiss, Japan, Taiwan, dll. dengan kualitas yang bermutu tinggi.



**Machining Center VMC-850**



**Vertex**  
Accessories



**Seayac**  
Cutting Tools

## CITRA LANGGENG SENTOSA PT

D-8537



InfinitiGroup, company with highest commitment and more than 20-year experience, is to bring latest technology for your industrial solution.

We have the expertise and resources in designing, integrating and installing solutions including: Lean Manufacturing, Autonomous Mobile Transport, Robotics, Inspection system, Internet of Things and System Integration. Our commitment is to help industry to get highest efficiency in production process, intralogistics solution and quality inspection.



### Lean Manufacturing

Lean the Manufacturing Process with Infinitigroup's wide selection of material and design for trolley, racking, work table and other production supporting tools/equipments



### Autonomous Material Transport / AGV

Simplifying and Integrating the Material Transport with Autonomous Mobile Robot  
Magnetic Guided, Laser Guided, QR Navigation, Natural Navigation



### Robotics, Inspection and Software Integration

Collaborative Arm Robot, Auto Visual Inspection System, Industrial - Internet of Things, Software Integration

## CITRA PERKAKAS INDONESIA PT

D-8817



WE MANUFACTURE HIGH QUALITY PRODUCTS  
We are one of the leading company that manufacture high quality tools, hardware, and power tools.

"HASSTON" IS OUR COMPANY BRAND THAT PROVIDE CUSTOMERS WITH THE HIGHEST QUALITY PRODUCTS BY ASSURING THEIR PERFORMANCE, CONSISTENCY, SAFETY AND VALUE.



### HASSTON HIGHPRESSURE JET CLEANER 3600-017

Motor Power : 500 Watt  
Motor Type : Carbon Brush Motor  
Volt : 220 V- 50 Hz  
Rated Pressure : 70 Bar  
Permissible Pressure : 50 Bar  
Max. Inlet Water Pressure : 1.2 MPa  
Rated Flow : 4.7 L / min  
Max Flow : 4.9 L / min  
Max Water Temperatur : 50 ° Celcius  
Water Protection Class : IPX5



### HASSTON 3 ANGLE GRASS CUTTER 1350-010

The HASSTON 3 Angle Grass Cutter is very easy to use. You can adjust the angle into 90 degree. the handle. So sharp because it made from high quality steel. Comfortable handle because it was coated with PVC it makes your hand better grip.



### HASSTON Grinding Disc 4 x 1 0570-003

Through decades of research, HASSTON's Grinding Disc was created with the best combination of materials. because of that it is very sharp and high durability which makes HASSTON the best in its class. And with a double layered protection system, HASSTON's Grinding Disc safety is guaranteed

# EXHIBITING COMPANIES

CNMBIZ CO., LTD.

D-8101

## CNMBIZ

CNMBIZ has a reliable business relationship with the leading manufacturers all over the world and can provide all clients with all general and special products including technical services according to their requirements.



### Control Ball Valve

OWe realize cost reduction and smooth supply of parts by downsizing the existing over-spec(WEIR valve) to the current conditions of use.



### Power Relif Valve

This valve is installed to prevent the boiler from being damaged by pressure, and the valve trim part is frequently damaged during use due to high temperature and differential pressure. (Affects cost loss due to boiler pressure loss when trimming is damaged)



### BUCKET APRON CONVEYOR CHAIN

It is an exclusive chain for BUCKET APRON CONVEYOR with abrasion resistance and fatigue strength as strengths.

In particular, it is a dedicated chain capable of transporting up to 150M with high tension and a transport angle of up to 50 degrees.

LINK is a forged product and uses a special material so that it can be transported up to 700 degrees Celsius.

CORTINA CHINA-SAFETY JOGGER

D-9131



Safety jogger is a professional shoe brand under Cortina. Safety jogger brand, founded in 2000, is one of the fastest growing professional shoe brands all over the world, and its products sell well all over the world.

- Safety Jogger participates about 30 fairs in China and abroad every year.

CUMET INDONESIA

A-1117

## CUMET®

Engineered power tool accessories solutions

Professional Abrasive and Power Tool Accessories Solutions



### Cutting Wheel

cutting wheels typically make narrow, precise cuts at 90-degree angles



### HSS Drill Bits

high speed steel drill bits are extremely hardwearing and particularly well designed for drilling into metal surfaces, as they are much more resistant to the heat generated from the fast speed operation.



### Diamond Blade

designed for wet or dry cutting masonry materials where less shipping and a smoother cut is desired. Diamond particles are fused to the blade for smooth clean cuts.

DAEYOON SCALE INDUSTRIAL CO.,LTD.

D-8104



Daeyoon was founded in 1982. We are a leading manufacturer of measuring equipment growing every year.



### DWA On-Line Water Quality Analyzer

- Real Time Trend Analysis Function
- Microprocessor-based Digital Program Controller
- Isolated DC (4-20/0-20/0-24mA) Output Transmission
- Automatic Cleaning Control Function
- Low-cost For User Satisfaction
- CE Mark Accredited

# EXHIBITING COMPANIES

DATAKREW PTE. LTD.

A-3305



Datakrew is an innovative deep-tech startup based out of Singapore, with strong roots in IoT, AI & data security. We are venture-backed by leading investors from Japan, Singapore, USA, and Germany. At Datakrew, we have built a no-code IoT platform with the tools for companies to develop, deploy and manage omnichannel enterprise IoT solutions rapidly i.e., within 48 hours! Secure and robust IoT solutions built on our platform have been deployed in multiple sectors – such as Water, Energy, Manufacturing, Maritime, Buildings, Transportation, etc. The solutions range across asset tracking, condition monitoring, energy management, predictive maintenance, performance warnings, decision insights, etc.



## MADS

MADS is a no-code enterprise IoT platform, that can be used for data visualization on dashboards & digital twins, analytics & processing, ML implementation, and reporting in a rapid way without any coding, to build custom IoT solutions quickly and easily. MADS can perform Data Ingestion, Complex Event Processing, Data Analysis/ML, Data Storage, Data Query, Data Visualisation, and 3rd party Data Integration. MADS is built for supporting real-time data-intensive applications, and removes the complexities of IoT implementation, accelerates time to value of IoT deployments by providing integrated, secure, tailor-made apps that enable rapid design & deployment of IoT solutions.



## ITUS

ITUS is a secure multi-protocol wireless IoT Gateway designed to sync IoT data with MADS or any other cloud servers and is compatible with major industrial sensor brands over multiple protocols. It uses our patented post-quantum encryption technology to protect even against quantum cyberattacks on plant IT/OT infrastructure. The ITUS device can be used for both monitoring and control/automation of plant machinery either directly connecting to sensors/actuators or retrofitted via existing PLC/SCADA. It supports multiple communication channels such as LoRa mesh network, WiFi, 3G/4G, LAN, or even Satellite and is suitable for remote plant locations.



## MAVI

MAVI is an intelligent, powerful, and compact sensor that monitors the condition of machines or equipments to predict their failures in advance to avoid costly downtime saving time and money for its owners. Designed to work in a rugged, industrial environment, MAVI is a very compact, light-weight vibration sensor that can be easily installed on a range of equipment to detect abnormal vibrations, unusual sounds, or high temperature. This enables production floors and utilities to know the real-time condition of their equipments.

DELI GROUP INDONESIA PT

D-852



Started in 1981, deli company is a world leading stationery, office products, working equipment, office furniture, sports and electric tools brand group. Deli is a product manufacturer group who built the largest stationery factories in Asia. We are delivering products and services to more than 130 countries. As a fast-developing tools brand in a surprised speed, Deli Tools is worth to work with for partners globally, to enjoy the benefits of reliable products, comprehensive tools solutions, global design resources, powerful manufacturing, and great endorsement from Deli Group



## Deli Tools

Power Tools, Tools Set, Pliers, Fastening Tools, Sockets&Wrenches, Measuring Tools, Gardening Tools, Tool Storage, Cutting Tools, Electrical Tools, Automotive Tools, Protective Equipment, Welding Machine, Outdoor Equipment, Other Tools

DELTA PRIMA MAKMUR PT

D-8231





# EXHIBITING COMPANIES

## DIMENSI QUANTUM WAHYUDI PT

A-3203



Established in Bekasi, PT Dimensi Quantum Wahyudi as a part of Nabel Sakha Group is an Indonesian leading company that specializes in the design and distribution of vacuum component and handling system. With focus only on the distribution of vacuum components and handling system, PT Dimensi Quantum Wahyudi expected to give its value customers the best products and services available.



### Schmalz

As the market leader in automation with vacuum as well as for ergonomic handling systems, we are a partner in demand worldwide. The basis of our success is our innovative strength: it drives all our

employees. We know the requirements of our customers, understand them and develop the right products from groundbreaking ideas. Our products are used in logistics as well as in the automotive industry, the electronics sector or furniture production. The broad spectrum in the Vacuum Automation business unit includes individual components such as suction pads or vacuum generators, complete gripping systems and clamping solutions for holding workpieces. In the Handling business unit, we offer innovative handling solutions for industry and trade with vacuum lifters and crane systems. With the Energy Storage business unit, we are building up another mainstay in the area of stationary energy storage systems.



### Binar

Ergonomic lifting devices and lifting systems help you prevent the incidence of repetitive strain injuries due to poor working posture and unnecessary lifting manoeuvres is still far too high and an expensive problem in the industry. Binar develops and manufactures solutions that make it very easy to lift safely. We have gathered expert knowledge required to combine efficiency and ergonomics. Our control handle embodies the expert knowledge required to combine efficiency and ergonomics. One should not exist without the other.

## DMC TEKNOLOGI INDONESIA PT

D-8737



PT. DMC Teknologi Indonesia is a company from Japan that manufactures Touch Panels for industry. Touch Panels produced include Resistive (single touch) and Capacitive (Multi Touch) types.



### Touch Panel Resistive

Resistive Touch Panel is a touch panel commonly used in HMI (Human Machine Interface). Can detect 1 touch (single touch) and is suitable for use in a factory environment.



### Touch Panel Capacitive

Capacitive Touch Panel is a touch panel that can detect more than one touch (multi touch). The Capacitive Touch Panel is activated by simply being touched. This touch panel is like what is usually used for cellphones.

## DSL INDONESIA PT

D-8341



DSL Indonesia berdiri tanggal 1 Februari 2007 yang merupakan Hyster dealer forklift di Indonesia.

Dengan pengalaman lebih dari 20 tahun di Thailand PT. DSL Indonesia menjadi salah satu distributor forklift terbaik di Indonesia, saat ini memiliki lima kantor yang berlokasi di Tangerang, Cikarang, Pekanbaru, Surabaya dan Semarang.



### Hyster Forklift

HYSTER-Yale Material Handling Group, Inc. memiliki pabrik forklift di AS, Irlandia Utara, Belanda, Italia, Jepang dan Cina. Termasuk depot suku cadang di Belanda, Amerika Serikat, Australia, Jepang, dan Brasil.



### MIDAC Battery

Didirikan pada tahun 1990 dan menerima ISO 9002 pada tahun 1997, ISO 9001 pada tahun 1999, ISO 9001:2000 pada tahun 2002. Memproduksi baterai daya motif, baterai otomotif dan baterai daya stand-by di Italia.

Manfaat inti produk:  
"Menjadi sumber energi bersih dari kendaraan bertenaga listrik yang mewakili pengembalian sejati ke masa depan dalam hal keseimbangan lingkungan: aman, emisi gas non-polusi atau kebisingan".



### Callon Solid Tire Forklift

DSL Indonesia mulai memasarkan ban solid CALLON dari CHINA awal tahun 2016 Fasilitas manufaktur di CHINA untuk Merek CALLON secara intensif Q3 2016 Pembuatan Ban Forklift Sangat Besar dengan kapasitas produksi 200.000 lembar / tahun Memproduksi Semua jenis Ban Forklift.

# EXHIBITING COMPANIES

## DUTA PRIMA PERSADA PT

D-826



PT Duta Prima Persada is a global distributor, product specialist and supplier of mining & industrial equipments. We provide the brand of ABC Hammers, Tecnogi, Cejn, Schumacher, Robin air, Time



### CEJN

CEJN is The Global Quick Connect Specialist from Sweden



### ABC Hammer

ABC Hammer is the leading manufacturer of non-sparking, non-marring, non-magnetic and corrosion-resistant striking hammers from USA



### Tecnogi

Tecnogi SRL is present on Italian for torque wrenches producer since 20 years.

## DUTAFLOW HIDROLIK PT

D-824



Dutaflow Hidrolik is established in 1995 and is now one of Indonesian Leading Multi-Line Distributors of high quality hydraulic components. Our Product are used in a wide range of applications, including oil and gas, automotive, logistic, mobile machinery, marine, food & beverage, electronic, construction, agriculture, etc.

Authorized distributor : Tokyo Keiki, Danfoss-Eaton-Vickers, Nacol, MP Filtri, Sun Hydraulics, Hydroeduc, Walvol, Poclain Hydraulic, Bucher Hydraulic, Stauff, Aeroquip, SAI



### Pump, Motor, Valve

- Piston Pump, Vane Pump, Variable Pump, Gear pump, etc.
- Piston Motor, Vane Motor, Variable Motor, Gear Motor, etc.
- Directional Valve, Proportional valve, Manual Control Valve, etc.



### System Power Unit

Hydraulic Power Unit, Cylinder, Table Lifter, etc.



### Accessories

Filter, Pressure gauge, Hose, Fitting, Pipe, Clamps Pipe, ect.

## DYC CO., LTD.

D-8215



DYC is cutting tools manufacturer from Korea. DYC manufactures both of HSS (High Speed Steel) and Carbide in Korea.



### ENDMILL

DYC manufactures HSS & Carbide ENDMILL for various use. DYC manufactures 'Standard Tools' and 'Customized Special Tools' together.



### DRILL

DYC manufactures HSS & Carbide Drills. DYC exports Drills to Japan, Europe, India, Thailand, Vietnam, Pakistan, Philippines, Australia and so on.



### COUNTERSINK

DYC manufactures '1Flute, 3Flutes & Hole type Countersinks'. Also manufacture many types of Counterbore.

## EASTERN TRADE MEDIA PTE LTD

PF-8908



Asia Pacific Metalworking Equipment News (APMEN) is the authoritative magazine that provides the latest industry news, technology trends and market developments in the machine tool, metal fabrication, metrology and manufacturing software sectors to an audience of 10,000 end-users in the metalworking industries.

First published in 1986, APMEN has over the last 31 years developed to become an instantly recognisable brand name throughout the region and beyond. Significantly, it is still the only BPA-audited metalworking publication in its category. This key certification provides verifiable assurance that advertisers are reaching the right people.



# EXHIBITING COMPANIES

## ECOCLEAR CO., LTD.

D-8924



**ECOCLEAR CO.,LTD.**  
Eco-Friendly Water Tank  
ECOCLEAR will strive towards being a company that values the environment and quality of water.

ECOCLEAR will achieve human health and environmental improvement with facilities and quality optimized for health and environment.



### SMC Water Tank

Easy installation regardless of space and size. Simple disassembly and reassembly of water tank.



### STS PANEL TANK

STS panel tanks boast excellent strength, featuring evenly pressed stainless steel plates—1.5 times firmer than mild steel and 6 times than that of FRP—used to assemble the panels by welding after bending them on all four sides.

## ECOM PRECISION MACHINERY CO., LTD.

A-1302



ECOM Founded in 1976 in Taiwan, ECOM specializes in machine tool manufacturing. Today there are more than 30 different models in production, fulfilling the industry's diverse requirements. With over 30 years of machine tool manufacturing experience, ECOM has built a solid foundation in the field of machinery.



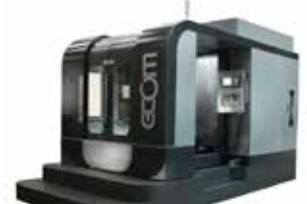
### VL-V11

VL-V11 comes with a high-performance roller linear guideway for all 3-axis. It provides fast & accurate rapid feed, and also the allowance of heavy workpiece Z-axis.



### DMCB-2132

The ECOM DMCB provides stability, and power requiring to deliver super-sized precision for meticulous industries such as aerospace, electronics, and automotive. The solid double-column construction ensures greater rigidity and closer tolerances, making this machine well-suited for the efficient machining of general parts and rapid die & mold jobs. ECOM double-column machines deliver repeatedly.



### HMC-500B

The ECOM HMC-Series is a horizontal machining center designed specifically for a No. 50 taper spindle, and is ideal for mass production of large workpieces. The machine meets a wide range of machining needs, mainly from the automotive and construction machinery fields. The ECOM HMC-Series accommodates workpieces up to a maximum part capacity of 400~1200kg. All HMC-Series are with an integrated 4th-axis rotary table.

## ELH TECH (S) PTE LTD

A-3400



ELH Tech is making a mark in Singapore's Additive Manufacturing Industry and is only getting better in the quality of products that we produce and expanding to soon reach a milestone of a million parts produced.

We have provided solutions to people with small personal dreams that want to make it a reality to large Multi-National Corporations to have adopted our solutions and have made their processes very efficient thus saving large sums of money in the long run.



### Meltio Metal 3D Printer - Inconel, Stainless Steel, Titanium

Meltio takes metal additive manufacturing to the next level by developing high-performance, affordable, and easy-to-use metal 3D printing solutions using wire LMD technology. The company's mission is to delight customers, partners and employees by pioneering the development of affordable metal 3D printing systems that are reliable, safe, and powerful, continually reinforcing their status as disruptors.



### Shining3D Portable 3D Laser Scanner

SHINING 3D has been developing 3D digitizing technologies for more than 10 years and is committed to promoting 3D scanning technologies at a large scale, as well as improving the efficiency of high-quality 3D modeling. From high-end 3D scanners for professional industries to entry-level 3D scanners for general purpose 3D modeling, SHINING 3D makes "3D Scan - Intelligent Design - 3D Print" solutions accessible to all.



### Jenoptik Optical 3D Scanning System Small Parts

Jenoptik offers optical test and manufacturing systems for the quality control of lenses, objectives and camera modules. Non-photonic activities, particularly for the automotive market, are operated as within the Jenoptik Group's Non-Photonic Portfolio Companies. Our key target markets primarily include the semiconductor equipment and electronics industries, life science and medical technology, as well as traffic and security.



# EXHIBITING COMPANIES

ELITE AIR INDUSTRIAL CO., LTD.

D-8617



Starting from repairing all brands of compressors so we know exactly how to put all the good parts together and build high quality and budget friendly compressors suitable for you. We offer all of this while providing excellent customer service and friendly support. With a motivated team, our aim is to keep our customer satisfied by providing excellent after sale service that bring a smile to your face.



**AIR COMPRESSOR**  
2 stage screw/  
inverter+PMM motor/  
20-40% Electricity saving



**CHILLER**  
Air cooled/Water cooled/  
Stainless cooling pipe/  
Up to 700TR



**Centrifugal Compressor**  
10- 1600m3/min  
2- 16bar

ELMECON MULTIKENCANA PT

D-972



Established in 1978, Elmecon Multikencana is a part of Tai Sin and Lim Kim Hai Group of companies. Together with our partners, we aim to be leaders in Industrial Automation, Networking, and Electrical Distributor.



**Omron - Moxa - ABB - Patlite - Taisin**  
Industrial Automation, Networking and Electrical Distribution

ELYON INDUSTRY CO., LTD.

D-9115



METAL SOLUTION PROVIDER: WIRE, COIL, STRIP, SHEET, BAR, ROD FOR STAINLESS STEEL, CARBON STEEL, COPPER ALLOY, NICKEL ALLOY, SPECIAL ALLOY



**COIL/STRIP/SHEET (SS/CS/CU ALLOY)**  
STAINLESS STEEL: 301, 304, 316, 420J2, 410, 409, DUPLEX, ETC.  
CARBON STEEL/SPECIAL ALLOY: SPCC, S45C, S50C, SK85, SCM, ETC.  
COPPER/COPPER ALLOY: TOUGH PICH COPPER, BRASS, BRONZE, PHOSPHOR BRONZE, NICKEL SILVER, BERYLLIUM COPPER, COPPER NICKEL-NICKEL



**BAR/ROD (SS/CS/CU ALLOY/NI ALLOY)**  
STAINLESS STEEL: 301, 304, 316/316L, 420J2, ETC.  
CARBON STEEL: S20C, S40C, S45C, SCM, ETC.  
COPPER/COPPER ALLOY: BRASS, FREE CUTTING BRASS, BRONZE, PHOSPHOR BRONZE, ALUMINIUM BRONZE, BERYLLIUM COPPER, COPPER-NICKEL



**WIRE (SS/CS/CU ALLOY/SPECIAL ALLOY)**  
STAINLESS STEEL: 302, 304, 316/316L, ETC.  
CARBON STEEL: PIANO WIRE, HARD DRAWN WIRE, TIN COATED HIGH CARBON WIRE, ETC.  
COPPER/COPPER ALLOY: OXYGEN FREE COPPER WIRE, TOUGH PITCH WIRE, BRASS, BRONZE, NICKEL WIRE, COPPER BRAZING WIRE, ETC.  
SPECIAL ALLOY: ALUMINIUM, TUNGSTEN, BERYLLIUM COPPER, MOLYBDENUM

ENOMOTO MACHINE

A-238



Maker of Forging press. Servomotor driven Screw press for making automobile or motorcycle gear etc.



**Forging Screw Press**  
125ton to 2000ton Servomotor driven type screw press

# EXHIBITING COMPANIES

## EMUGE-FRANKEN

A-3331



EMUGE-FRANKEN: More than 100 years a leading name in the field of cutting tools, tool holding and work holding systems. German company group EMUGE-FRANKEN has consistently created technological milestones in the threading, drilling, gauging, clamping and milling technology. This creativity has blossomed into a diverse range of products and services to benefit our customers in saving time and money.



### Threading Products

Made in Germany: Machine Taps, Thread Mills, Drills, Gauges, Milling Tools, Workholding



### Solid Carbide Milling Tools

Made in Germany: Endmills, HSS Tools, Form Tools, Barrel Tools, High-Precision Tool Holder.



### Tap Holders, Speedsynchro® Modular/NFC

A well invested tool holder will ensure a return of investment over a specific period of time. Speedsynchro® Mini: with integrated transmission gearing, patented Softsynchro® technology inside, producing a 4.412 times increase of RPM of the machine spindle at the tool. Higher cutting speeds, reducing cycle times by up to 50 %. At the same time machine spindle operates in a lower speed range, saving up to 90 % energy.

Depending on the application, a ROI is possible from about 250.000 threads.

## ENSHU INDONESIA PT

A-2118



PT. Enshu Indonesia merupakan perusahaan PMA berdiri sejak 2009, yang memiliki saham dari Enshu Limited Japan dan Enshu (Thailand) Limited.



### E-Loader Series

Sistem Transportasi otomatis yang lengkap, hemat ruang dan biaya, Kontrol mesin yang dapat digunakan dengan sangat mudah dan nyaman



### SH350

Seri "Pusat Penghematan" Compact Machining Center (MC) dikembangkan dengan tema hemat energi, biaya dan ruang. SH350 diciptakan untuk memfasilitasi otomatisasi. dapat digabungkan dengan beberapa unit seperti robot industri atau kompatibel dengan prangkat built-in E-Loader

## EROWA SOUTH EAST ASIA PTE LTD

D-8105



High Precision Tooling System for CNC Machines- for EDM Die Sinking, Milling, Wirecut EDM, Turning and Grinding Machines. For Precision Die & Mould and Precision Machined Parts Market Segments. Automation Robots for 24x7 Machining and Software for Workshop Automation



### Precision Tooling System

Workholding System for High productivity in Toolrooms to unlock full potential of CNC Machines

### Vise Power Chuck

Tooling System for Automation of Clamping Vises in Production Machining



### EROWA Robot Compact 80

Automation Robot with Compact Footprint of 2 Sq Mtrs to serve 2 CNC EDM, Milling or WireEDM machines

# EXHIBITING COMPANIES

EVOLUSI 3D

D-9606



Evolusi 3D is an engineering solution hub focused on 3D technology products and services including 3D Scanner, 3D Software & 3D Printer.



## Shining 3D Freescan UE Pro

Best value Metrology grade 3D Scanner in its class with built-in photogrammetry and accuracy up to 20 microns.



## Siemens Solid Edge

Solid Edge is a portfolio of affordable, easy-to-use software tools that address all aspects of the product development process. Solid Edge combines the speed and simplicity of direct modeling with the flexibility and control of parametric design – made possible with synchronous technology.



## Flashforge Creator 4

Flashforge Creator 4 is a high-performance 3D printer for commercial use. Equipped with three extruder options, Creator 4 3D printer can print with flexible filaments, engineering filaments and carbon fiber composite filaments, good choice for commercial production.

FANUC INDONESIA PT

A-2218



The three businesses of FA, ROBOT and ROBOMACHINE are unified with SERVICE as "one FANUC", to provide innovation and reassurance to manufacturing sites around the world.



## ROBOT

The FANUC Robot i series is a series of highly reliable intelligent robots with the sophisticated advanced controller R-30iB with intelligence and networking for versatile applications.



## ROBODRILL

The FANUC ROBODRILL α-DiB Plus series is high-speed, high-precision and high-efficiency Compact Machining center with spindle taper size of No.30.



## ROBOSHOT

The FANUC ROBOSHOT α-SiA series and FANUC ROBOSHOT α-SiB series are an electric injection molding machine that incorporates FANUC standard CNC, so as to extend performance in precision molding.

FCON CO.,LTD.

D-9205



President and CEO Kuniaki YAMANAKA  
Establishment July 2013 Business Content  
Design, manufacture and sale of gas flow controller and flowmeter.



## 2000 Series Mass flow controller

- Built-in display setting unit, setting control is possible only with the main unit.
- Driving power is DC24V single power supply



# EXHIBITING COMPANIES

FIRST MACHINERY TRADE CO

A-2203/2102A/202A



First Machinery Trade Co. adalah distributor, supplier dan agen mesin CNC terbaik di Indonesia, dimana kami berkomitmen untuk menjadi yang FIRST (utama), dalam kualitas, produk, dan pelayanan, yang terlihat dalam kepuasan pelanggan kami di berbagai sektor industri.



## DN SOLUTIONS DNM5700

Vertical Machining Center DNM series High Productivity Vertical Machining Centers. With a global installed base in excess of 30000 machines, the DNM series is a popular and proven mainstay in DNSOLUTIONS's product line. With a range of different models, sizes and capacities - there is definitely a DNM machine that meets your needs.



## DN SOLUTIONS LEO1600

The LEO 1600 comes with a high speed 4,000 r/min spindle inside a rigid 30-degree, one-piece cast iron slant bed. It's on par with the quality and durability you can expect through the DN Solutions lineup.

The LEO 1600, a 2-axis turning center, is a value-based and feature-rich option for any shop looking to bolster revenue-per-square-foot with a rigid and compact offering.



## HARTFORD MACHINING CENTER

Manufacturing Expertise 95% Self-made & in house production process. 5 years box guide way warranty Spindle run-out: 5um/300mm



## SODICK WIRECUT ALN600G

HIGH-PERFORMANCE WIRE EDM The ALN600G, Rigid Linear Motor Driven High-Performance Wire EDM Machine incorporates Sodick's next-generation SPW (Smart Pulse Wire) control with the Smart Pulse Generator and technologies that improve cutting speed and precision. The ALN also streamlines the control design, combining the best functions of both tablet interface and classic interface into a highly functional work display, improving processing responsiveness.



## TAIKAN T-V1165S

T-V1165S line rail type vertical machining center is a small and medium size machine tool, the workpiece can be automatically and continuously finished after a clamping milling, drilling, boring, expanding, reaming, countersinking, tapping and other processes, the machine tool is suitable for small and medium-sized box type, plate type, disk type, valve type, shell type, mold and other complex parts of multi-species of small and medium batch processing. The machine adopts high precision linear rail and ball screw, the machine has better dynamic responsiveness, can achieve high speed cutting, low speed without crawling, in precision parts, 5G products, hardware, auto parts, medical equipment industry is widely used.

FNC TRADING CO.,LTD.

D-870

# FNC

WE SUPPLY KOREAN PRODUCTS WHICH ALL ARE RELIABLE QUALITY AND COMPETITIVE PRICE

- AIR COMPRESSOR ; RECIPROCATING, OIL INJECTION OR OIL FREE SCREW COMPRESSOR, CENTRIFUGAL , HIGH PRESSURE COMPRESSOR
- REFRIGERATED AIR DRYER, DESICCANT AIR DRYER, AIR FILTER , AUTO DRAIN
- PSA GAS GENERATOR MAKING H2, N2, CO2 ,ETC
- POWER TRANSMISSION COUPLING
- OIL MIST COLLECTOR FOR MACHINE TOOL
- TURBO BLOWER / COMPRESSOR FOR WASTE WATER TREATMENT PLANT
- AUTOMATIC LUBRICATION SYSTEM FOR CONVEYOR BELT



## AIR COMPRESSOR , AIR DYER

OIL INJECTION TYPE SCREW AIR COMPRESSOR  
OIL FREE SCREW AIR COMPRESSOR  
REFRIGERATED AIR DRYER  
DESICCANT TYPE AIR DRYER



## POWER TRANSMISSION COUPLINGS

MAX DYNAMIC COUPLING  
TAPER GRID COUPLING  
DISK TYPE COUPLING  
JAW COUPLING



## AIR DRYER FOR COMPRESSED AIR

REFRIGERATED AIR DRYER  
- CYCLING TYPE & NON-CYCLING  
TYPE DESICCANT AIR DRYER

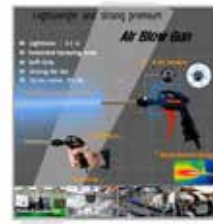
# EXHIBITING COMPANIES

## FORCE TEC

D-8921



Our company uses only the compressed air of the air compressor,  
 - It is a technology venture company specializing in fluid control such as air cooling, air volume amplification injection, high pressure injection of air and processing oil, and amplified air gun for large amount of air injection.  
 - In particular, it removes foreign substances such as water or oil through local air cooling in the product production process, cooling of the electronic control unit and electric distribution box space



### Air injection volume amplification air gun

By spraying twice as much air as a general air gun, a wider spraying area can be secured at one time.

## FORTA LARESE PT

D-8609



Our story began more than 50 years ago in 1972 when we made it our mission to create robust safety shoes that can protect and meet the most demanding requirements of professionals in every field. The humble legacy to empower, enhance and protect, continue to be one of the values we carry on today at Cheetah. Each pair of shoes are designed and crafted with precision to maximize the wearer's protection and comfort. As we grow as a company, so do our innovations to continue developing dependable, high-quality safety shoes and safety equipment that workers can rely on.



### ADV NYX 6012K

Cheetah low cut shoes with Quick-Lace. NYX Series



### ADV PARDUS 6110C

Cheetah ankle boots with elastic side. PARDUS series



### ADV RIGGER 6288C

Cheetah High cut pull-up boots with padded collar. RIGGER Series

## FRISINDO MITRA USAHA PT

A-2302



FMU has been trusted for more than 30 years as a partner in the Indonesian manufacturing industry in providing solutions such as Machine tools, Cutting Tools, Industry 4.0, Measuring equipments, and MRO, to increase production efficiency and productivity. Partnering with several world-class solution providers in providing the best solutions to customers.



### DN Solutions DNM Series

DNM5700

High Productivity Vertical Machining Centers



### DN Solutions LYNX Series

LYNX 2100B

High Productivity Compact Turning Centers



### Filtermist Oil Mist Collector

Filtermist oil mist collectors provide effective oil mist removal in a range of industries including aerospace, automotive, food processing, medical device manufacture and more.

## FUJI SEIMITSU INDONESIA PT

A-1005



Fuji Seimitsu Co.Ltd established in Japan in 1962. The specialize in locking nut (U-NUT) is industry's first metal ring locking function. support for industry automotive, construction, production machinery, etc.



### FUJILOK U-NUT

The FUJILOK U-NUT is consisted of a nut and friction ring (special spring). The friction ring is integrated with the top face of the nut by assembly press.



### SPECIAL PART FORGING

Forming/creating a product by means of a cold pressure printing process using "Dies" and "Punch" as desired (Drawing or Sample).

# EXHIBITING COMPANIES

GANSA TECHNO CENTER PT

A-224



PT. GANSA TECHNO CENTER is an Authorized Sales and Service for Machine Tools Attachments of TSUDAKOMA CORP and Environment Friendly products of CS INSTRUMENTS, GREEN ECO PRO also UPS SYNERGIC



## Tsudakoma NC Rotary Table

High-Precision Machining in the automobile, aerospace and electric industries



## CS Instruments

Professional measuring Technology for compressed air and gases



## Green Eco Pro

Coolant purification system, cleaning your cutting fluid from oil contamination on your machine.

GERMANY- FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION

A-3319



Federal Ministry  
for Economic Affairs  
and Climate Action

GESWINN INDONESIA CV

D-860



CV GESWINN INDONESIA

Geswinn Indonesia is distribution company in Indonesia with wide range of industrial tools & machinery. We supply only the best quality products from, Robert Stock, Ifanger, Dieterle, Mimatic, Palbit, Fuji Star, and other Special Order Tools, and Accessories. With decades of experience, our support teams are ready to help you not only to solve your problem but also help you produce quality products effectively.



## CUTTING TOOLS

\* Solid tools for high productivity :  
HSS & Carbide Drills, Endmills  
Gundrills  
Taps  
Threadmills  
Countersinks  
Reamers

\* Indexable turning & milling tools :  
Indexable turning inserts  
Indexable milling tools  
Tools for Swiss type machine

\* Tools for autolathe and turning application :  
Boring Bars  
Polygon Cutter  
Broaching Heads  
Internal – External toolings

\* Threading mill grooving specialized tools :  
Indexable T-slot tools  
Customized Mill Grooving Tools  
Indexable Reamers  
Indexable Threadmills.



## ABRASIVE

\* Polish the earth gently :  
Lapping film  
Automotive finishing product  
Coated abrasive



## SPECIAL TOOLS

\* Special Tools / Special designed tools, inserts and holders



# EXHIBITING COMPANIES

## GEWINN GOLD HOTAMA PT

A-2112



PT. GEWINN GOLD HOTAMA adalah perusahaan manufaktur yang bergerak di bidang produk elektronik berupa timbangan digital untuk mengukur berat produk dengan menggunakan merk "GEWINN" dan dirancang oleh para ahlinya. Scoupe business perusahaan kami adalah timbangan digital untuk penjualan, kontrak servis, kalibrasitera, kebutuhan pabrik, dan modifikasi.



### Counting Scale

"Timbangan hitung ada pilihan 3 kapasitas  
kapasitas 6 kg  
kapasitas 15 kg  
kapasitas 30 kg



### Counting Scale

Jenis Barang : Counting Scale  
Type : (BCS-N)  
Ukuran : 289mm x 239mm  
Features : Platter Stainless steel, AC 220V, DC 6V/4V, Rechargeable Battery and both AC and DC are OK, Swift Display, Being Accurate & Efficient in weighing  
Garansi service : 6 (enam) bulan"

## GIKOKO KOGYO INDONESIA PT

D-9210



PT Gikoko Kogyo Indonesia is a manufacturing company with capabilities in engineering design. Our products include automation and monitoring systems that support industry 4.0. Our locally produced Blowers and Dust Collection is sold both domestically and in overseas markets. We have been the sole agent for Kawasaki Brand Packaged Steam Boilers and Chillers for the territory of Indonesia since 1983.



### Fan & Blower

We manufacture fan blower with variatif flow & static pressure as per request.



### Dust Collector System

Air Pollution Management System



### High Efficiency Boiler

- \*High Efficiency 98% at Partial load, combustion and feed water pump PID Controls, FDF inverter as standard, steam dryness of 99,5% or More
- \*Long Life Designed life time - 15 years,
- \*Stable steam pressure (under static load  $\pm 0.01$  Mpa)
- \*Quick Start Up
- \*Compact Design-space saving
- \*Simple operation by colour touch screen

## GISAN MAKINE LTD.

A-160



Gisan was found in 1992 and has been manufacturing air operated diaphragm pumps, electromechanical diaphragm pumps, piston pumps and high-pressure pumps since 2001. Having being a leader in the local market and subsequently exporting more than 40 countries, RANpump has established a sales and service office in Indonesia, in 2012.



### Electro-Mechanical Dubble Diaphragm Pump

These electromechanical diaphragm pumps respond to our customers demand for a pump with a unique design concept augmented by low energy consumption. Thanks to the advanced technology and ongoing research and development, the quality of the RAN® EM series has increased rapidly over the past number of years.



### 1" Air operated dubble diaphragm pump (PP)

The best pump for the acids with the PP housing and PTFE diaphragms.



### Pulsation Dampener

RAN Pulsation Dampeners reduces product agitation, foaming, splashing and degradation of product. Also, reduces overall energy cost with continuous flow, rather than start/ stop flow.

# EXHIBITING COMPANIES

## GISMA CIPTA SUKSES PT

A-110



our main business are in machine tool maintenance repair, retrofit, rebuild, overhaul and services.

as per customer requirement they want to buy new machines from us so, since five years ago we started open a new division to sell new machine tool.

our machine tool made in germany, japan, taiwan and china. we provide high quality machine tool and high end technology.



### PRIMINER V10L

Cast iron is tempered for stress relief to ensure structural stability without deformation

- Pre-tension on all axes minimizes thermal distortion
- C3 class ballscrews ensures the highest accuracy and durability

Table size : 1100mmx500mm  
max load : 600kg  
spindle speed 10000RPM  
spindle servo motor 7.5kW/11kW



### SP 1830

B series is featuring high rigidity, heavy cutting ability and high operability. The strong base column construction has optimally-placed ribs to counter chatter and twisting during heavy cutting. With 3 axes roller linear guideway and wide area motor, this vertical machining center can perform heavy cutting and high speed machining with high torque from low to high speed.

working size 1200 x 600mm  
Max. load capacity 800kg  
Spindle nose taper BT40  
Spindle speed (pulley) 8000 opt. 10000rpm  
X travel 1000mm  
Y travel 620mm  
Z travel 630mm  
the right finish



### CAMDER GS

SPINDLE BORE TAPER BT40  
MAX SPINDLE SPEED 6000rpm  
Machine height 3800mm  
Machine weight 18 ton  
CNC system FANUC Oi-MF-PLUS  
Coolant pressure (gun drill) 2-11 MPa

## GK INDUSTRY PT

A-2130



In September 2014, we were incorporated as C&M's sister company. With their wealth of history and expertise, we are able to give you the edge you need in quality and cost competitiveness.



### VACUKLEEN 440

Highly alkaline and non foaming liquid product, used in ultrasonic and spray processes for the total and rapid removal of oil and polishing compounds.

- Benefits :
- Excellent preparation of surfaces prior to vacuum metallisation (P.V.D)
  - Used in pre-degreasing
  - Favourably substitutes solvents
  - Perfect separating of oils (an oil separator is necessary)
  - Does not attack cobalt
  - Spotless, no oxidation
  - Long life of the baths



### FERRODEC 56

product specially designed for the total stripping of aluminium and titanium-based layers.

- Benefits :
- Cost efficient powder
  - Quick and safe decoating
  - Applicable for all Ti and Al based PVD/CVD coatings
  - Perfectly suitable for all types of Steel



### UNICERAL 208

For the total stripping of coatings especially on carbide substrate under safer conditions.

- Benefits :
- Ready to Use
  - Optimized protection of Carbide substrates
  - Long bath life time
  - Total stripping of titanium and aluminium based coatings
  - No oxidation of the substrate
  - Shiny effect after stripping
  - No attack of the tool geometry

# EXHIBITING COMPANIES

## GLOBAL INSTRUMENTS PT

D-8509



GLOBAL INSTRUMENTS

GLOBAL INSTRUMENTS are concentrating into calibration equipment and measuring equipment



### TEMPERATURE DRY WELL CALIBRATOR

Nowadays, fast and simple testing of thermometers is a "must" when it comes to the operational safety of machines and plants. The portable calibrators of the CTD9100 family are particularly suited for on-site calibrations and extremely user-friendly. Due to their compact design and their low weight, the instruments can be taken and used almost anywhere. The new instrument concept brings together a stable heat source with precision Pt100 temperature measurement. This enables industrial temperature probes to be calibrated even more efficiently. Regular monitoring of temperature probes helps to recognise failures promptly and shorten downtimes.



### WIRELESS VANTAGE PRO2 PLUS WITH 24-HR FAN ASPIRATED RADIATION SHIELD

A wireless weather station with a versatile sensor suite that combines our rain collector, temperature and humidity sensors and anemometer into one package. You can customize your Vantage Pro2 by adding consoles or the special-purpose options.



### TESTO SAVERIS 2

Data transfer by wireless LAN All measurement data always available, anywhere, on any instrument Alarms when limit values are violated With testo Saveris 2 App for easier configuration, push alarms and WiFi range analysis Cost-free online data store (Testo Cloud) The testo Saveris 2 WiFi data logger system is the modern solution for monitoring temperature and humidity values as well as CO2 concentration in storerooms and work rooms. Installing the system is child's play, and can be carried out either via a browser, or with the testo Saveris 2 App. The WiFi data loggers reliably record temperature, humidity and CO2 concentration at adjustable intervals and transmit the measurement values directly by wireless LAN to the Testo Cloud.

The readings stored can be analyzed at any time, anywhere, using an internet-enabled smartphone, tablet or PC. Limit value violations are immediately reported by e-mail, optionally by SMS or via the testo Saveris 2 App as a push notification. This allows critical processes to be kept always under control, even if you are not on site. The long battery life additionally ensures that the testo Saveris 2 system needs to be serviced only rarely.

## GLOBAL MACHINE TOOLS PT

D-910

**GMT**  
PT. GLOBAL MACHINE TOOLS  
www.gmt.co.id

"PT. Global Machine Tools is a leading company in high quality Metal solution machines and has been for more than 7 years. We have developed a strong brand & reputation which has aided us to secure the largest market share in Indonesia. We are not only supply the best products but take pride in after-sales service.



### Press Brake Machine

Plate Bending Machine (Press Brake) is a press tool/machine for bending sheet and metal materials, most commonly sheet plates. This machine forms a predetermined angle by clamping the workpiece between the punch and a suitable die.



### Shearing Machine

Hydraulic sheet cutting machine is a cutting machine that uses hydraulic cutting system. The advantage of hydraulic plate cutting machine is, that it is easier to cut thicker than we cut manually. You just need to adjust the thickness and pressure of your machine then your machine is ready to use.



### Pipe Bending Machine

Pipe bending is any metal forming processes use to permanently form pipes or tubing. Pipe bending may be form-bound or use freeform-bending procedures, and it may use heat supported or cold forming procedures. Form bound bending procedures, like "press bending" or "rotary draw bending", are use to form the workpiece into the shape of a die.



# EXHIBITING COMPANIES

GREEN PLUS INDONESIA PT

A-348



PT. Green Plus Indonesia. Ergonomic Material Handling Expert. Customers can increase their productivity and safety with maintenance-free European standard aluminum cranes and German specialist lifting devices from Green Plus Indonesia.



**Epos**  
Aluminium Crane System



**Lifts All**  
Vacuum Handling



**Fezer**  
Vacuum Handling

GRIP

D-8207



GRIP is a team by professionals from all walks of life. GRIP manufactures and distributes high-precision Tool holding systems worldwide.

Our products perfectly fit together in the field of automotive, aerospace, medical engineering, watchmaking, telecommunications, and in the die and mold industry.

"Only thinking of excellency in hydro GRIP" Our products perfectly fit together in the field of automotive, aerospace, medical engineering, watchmaking, telecommunications, and in the die and mold industry.



**Hydraulic tool holder**  
Hydraulic holder for metal processing machines.



**Hydro-swiss turn**  
Hydraulic holder used in automatic lathes.

HAAS AUTOMATION

A-1403



HAAS AUTOMATION Inc, is The Best Selling Machine Tools in The USA and still keep 100% Made In The USA. Provided Best Service Support with Certified Service Engineer and Ready Stock Consignment parts available locally.



## HAAS CNC MACHINE

Haas Automation is the largest machine tool builder in the United States, and one of the largest builders of CNC machines in the world. We manufacture a complete line of CNC vertical machining centers, horizontal machining centers, turning centers, 5-axis machining centers, and rotary products, as well as a wide selection of fully integrated automation systems, including automatic parts loaders, pallet-pool systems, and 6-axis robot systems.

# EXHIBITING COMPANIES

## HAMABO INDONESIA PT

D-8508



**PT. HAMABO INDONESIA**

HAMABO is Sales, Service and Maintenance of machinery Tools and equipment. We offer proper production system :

- Provide the up-dated technical information both domestic and over sea
- Offer proper production systems and we provide quick after sales service
- Available service and Machine TOOLS

### Many Manufacturing Product support

- 1.CNC Lathe mc.
- 2.Machining Center mc.
- 3.CNC Grinding machine
- 4.Hobbing machine
- 5.Broaching machine
- 6.Honing machine
- 7.Test Bench machine
- 8.Electric Discharge mc.
- 9.Robot Automatic Loader
- 10.Pressing machine
- 11.Other Special Machines

**PULSTEC**

### Comco Micro BlasterPULSTEC Portable X-ray Residual Stress Analyzer

PORTABLE X-ray RESIDUAL STRESS ANALYZER U-X360s  
(Featuring the worlds lightest and Smallest Residual Stress analyer, it allows anyone easy measurement at any place)



### PT. s-Factory Indonesia

Sale of spare parts and accessories for cars and indutrial vehicles.

## HANATA INDONESIA PERSADA PT

A-350



PT.HANATA INDONESIA PERSADA MEMPRODUKSI KERANJANG INDUSTRIAL PLASTIC untuk memenuhi kebutuhan indutri sebagai tempat tampung di berbagai bidang industri



**HANATA 3101**  
kontainer roda rapat



**hanata 2104**  
kontainer Rapat tanpa roda



**HANATA SPARE PARTS BOX**  
aksesoris box untuk tampung spare part kecil seperti baut dll

## HANYOUNG ELECTRONIC INDONESIA PT

A-1102

**HANYOUNG NUX**

### main product

Temperature and humidity controller, recorder, counter timer, panel meter, proximity sensor, light sensor, fiber optic sensor, area sensor, sensor controller, rotary encoder, power regulator, non-contact relay, power supply, control switch, Hoist switch, limit switch, sign tower, warning light, warning light, terminal block, etc.



### Controllers

Temperature controller\_VX series  
Counter / Timer\_LC series  
Panelmeter\_LM3  
Multi Pulsemeter\_LP3  
Touch panel 2Channel Temperature\_TD500  
Touch panel Graphic recoder\_GR200A



### Counter / Timer

LC series  
- Wide viewing angle LCD and white backlight  
- Pre-scale setting range expanded (from 0.00001 to 999999)  
- Modbus communication function(RS485)  
- Offset function for counter and timer



### SENSORS

Because this product has the quality of durability and competitive price

# EXHIBITING COMPANIES

## HENTRACO CV

A-1033



C.V. Hentraco's machinery and industrial machines trading footprint includes the most active trading warehouse in East Java operating from Surabaya and in West Java operating from Cikarang. C.V. Hentraco is trading world class machinery products at short lead times. A strategic regional network of distribution centres in Surabaya and Jakarta with dynamic supply solutions and immediate stock availability are the keys to our wide range spread to industries and market sectors. C.V. Hentraco understands the Indonesian market and its industrial conditions and this has made us Indonesia's leading in High precision and high performance Lathe, Milling, CNC, machining center and more.



### HIGH SPEED VERTICAL MACHINING CENTER V700

V700 offers high speed combined with precision accuracy and maximum dependability thru design making it suitable to modern machining operation.



### HIGH PERFORMANCE CNC LATHE GCL-2BL

The GCL-2 series is based on our most advanced turning technology and outstanding manufacturing capability, providing users with a high C/P value and high stability performance.



### ZNC EDM LS350

LS Series Programmable E.D.M. Series by ARISTECH offer quality and trustworthy machine in economical price

## MASCHINEFABRIK BERTHOLD HERMLE AG

D-8119



Headquarters in Gosheim, Germany

- More than 1300 employees • Founded in 1938
- Present in over 50 countries



### Machining Centers

Hermle's machining centres are used for efficient machining of tools, moulds and series-produced parts. Owing to their quality and high precision, they are used in numerous production areas, including in particular highly demanding sectors such as medical technology, machine construction, the optical industry, aviation, the automotive and car racing industries and their subcontractors.

## HERUTU ELECTRONICS CORPORATION

D-9220



HERUTU ELECTRONICS provides products based on high quality wireless technology.



### TW-810T

TW-810T is a Pokayoke slim transmitter, slimmer design, extended battery life and longer communication distance.



### Check Pen S

Check Pen S reliably prevents omission of the marking work. It is compatible with various pens and self-inking stamps.



### POKAYOKE plus

This Windows application helps customers ensure the traceability of working with tools for workers in factories.

## HEXAGON METROLOGY ASIA PACIFIC PTE LTD

D-8517

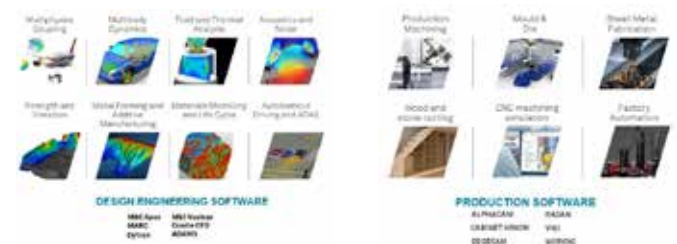


Hexagon is a global leader in sensor, software, and digital information technology solutions. We put data to work to boost quality, efficiency, and productivity across industrial, manufacturing, infrastructure, safety, and mobility applications. Our technologies are shaping the two ecosystems of smart manufacturing and smart cities, making them increasingly connected and autonomous, thus ensuring a scalable and sustainable future.



### METROLOGY PRODUCT

Hexagon's Metrology Product will help you capturing real world data for positioning and testing and using actionable information to achieve continuous improvements in efficiency, quality, and productivity



### DESIGN ENGINEERING SOFTWARE

Hexagon's Design & Engineering Software can optimize the quality of your products by simulating the shape and function of Prototype products virtually, doing aero dynamic & exterior analysis, body structure analysis, and durability analysis

### PRODUCTION SOFTWARE

Hexagon's Production Software can ensure that the design intent is maintained throughout the production cycle and high quality parts are delivered in an efficient manner



# EXHIBITING COMPANIES

## HIBEX INDONESIA PT

D-994



We are a multinational company, engaged in general supplier. we help customer needs to supply several products such as Hios, Janome, Yaesu, Japan Unix, Honda Ultrasonic Cutter, and several engineering products such as AGV, Conveyor System, Andon Display, machine automation, manual jig etc.



**JANOME, HIOS, YAESU, JAPAN UNIX**  
ASSEMBLING PRODUCT



**HONDA ULTRASONIC, GATX, AGV,**  
ASSEMBLING, AND HANDLING PRODUCT

## HISPEC MACHINE & TOOLS

A-3306

We are the specialist and manufacturer of a comprehensive range of high precision collets chucks and related accessories. We offer high quality products and we are the biggest stockiest in town of which we deliver with short delivery time.

### Collet chucks

High precision collet chucks and accessories for CNC machine.

### Machine Tools

Machine tools for CNC machine

## HITACHI ASIA INDONESIA PT

D-9117



PT Hitachi Asia Indonesia commenced operations in Jakarta in October 2013 with the aim of further expanding and strengthening Hitachi's business in Indonesia. Industrial Components and Equipment Group (ICE) provides precise solutions based on a wide range of development, technical, sales, and after-sales services products. This division is responsible for marketing various industrial products such as Air Compressors, Ink-Jet Printers, Inverters, Induction Motors, Switches, Transformers, Hoists, and various other energy-saving equipment. We provide the most appropriate solution for your business, based on various product development, engineering, sales and after-service skills. These highly competitive industrial equipment products play a key role in many projects and businesses and we plan to continue supplying them throughout the world.



### AIR COMPRESSOR

Introducing Hitachi Air Compressor with "FitLive".

"FitLive" is a cloud monitoring service that has established a secure monitoring system in response to IoT. Remote monitoring using the cloud grasps the operation status in real time 24 hours a day, 365 days a year. Problems with the customer's equipment environment are identified through condition monitoring, and alarms are automatically sent by e-mail. Understand the operating status in real time remotely. Automatic mail transmission in the event of equipment alarm / failure. Operation data is automatically uploaded in the cloud. Reduce equipment downtime.



### ELECTRIC ROPE HOIST & CHAIN HOIST

Hitachi electric chain and wire rope hoists are manufactured at par with industry-best standards, and deliver high productivity and efficiency. Hitachi's reputation for excellence in design quality, reliability and performance has made the brand a market leader the world over. We offer a wide selection of hoists, including models for special uses in addition to standard models, and hoist accessories according to your needs and applications.

## HIWIN TECHNOLOGIES CORPORATION

D-8915



The professional manufacturer of the worldwide motion control and systematic technology. HIWIN comes from "HI-tech WINner" and means, "With us, you are a hi-tech winner." As you incorporate our product within your applications, you will realize the uncompromising value and the leading technological advancements available through HIWIN. In addition, we are proud of being recognized by the industry for our innovation technology.

# EXHIBITING COMPANIES

HONOR GEAR PUMPS CORP.

A-120

## HONOR

HONOR is an expert of manufacturing hydraulic gear pump and gear motor. HONOR product line is made up of group 1 to group 4, displacement are from 1cc to 125cc, SAE, European and Germany mounting flanges, drive shaft can be key, spline and tapered, all kinds of ports are available depending on customer's requirement.



### GEAR PUMP / GEAR MOTOR

HONOR product line is made up of group 1 to group 4, displacement are from 1cc to 125cc, SAE, European and Germany mounting flanges, drive shaft can be key, spline and tapered, all kinds of ports are available depending on customer's requirement.

HOW TO MACHINE

D-8323

## HOW TO MACHINE

How To Machine HAS BEEN EXPERIENCED MANY YEARS IN THIS INDUSTRIAL MACHINE FIELD AND PROVIDE CUSTOMERS WITH VARIETY OF SOLUTION WHAT THEY NEEDS, In modern business environment age, In the base on High developed technology, How to machine is aim to make more than detailing micro-sized, even more improved AI system



### SlagDoctor

The "slag detector" is a device that can automate the cleaning of slag in the laser processing machine.

HURCO (S.E. ASIA) PTE LTD

A-3316

## HURCO®

mind over metal™

Hurco Companies, Inc. (NASDAQ: HURC) is an industrial technology company that designs and produces interactive computer controls, software and computerized machine tools for the worldwide metal cutting and metal forming industry. The end market for the Company's products consists primarily of independent job shops and short-run manufacturing operations within large corporations in industries such as aerospace, defense, medical equipment, energy, transportation and computer equipment. The Company is based in Indianapolis, Indiana, with manufacturing operations in Taiwan and China, and sells its products through direct and indirect sales forces throughout North America, Europe, and Asia. The company has sales, application engineering support and service subsidiaries in Canada, China, England, France, Germany, India, Italy, Poland, Singapore, South Africa, and the United States of America.



### Hurco VM20i

The Hurco VM20i General Purpose CNC Machining Center offer powerful machining with a compact footprint, and absolutely the best value on the market. The VM20i machine is the perfect combination of size and functionality. The larger work cube provides impressive X travel while not demanding excessive floor space.



### Hurco VMX24i

The Hurco VMX24i Performance Machining Center is the perfect combination of performance and flexibility. With its large work cube, it allows more flexibility for a wider variety of work. High torque, fast feed rates, and a heavy rigid frame allow for the best quality and performance for almost any application. Exceptional cutting feed rates are achieved with patented high-speed motion technology – resulting in the fastest cut with the best surface finish

IGUS INDONESIA PT

D-8602

## igus®

PT igus® Indonesia established since 2013, is supported by igus® Singapore which acts as the headquarter of ASEAN. PT igus® Indonesia is also a subsidiary of igus® Germany. The quality of igus® has been proven in accordance with the 9001:2015 standard, igus® has been operating using a quality management system for many years, with products certified following global industry standards.



### igus® Smart Plastics

Moving energy made smart – with innovation and sustainability towards industry 4.0. Detail: <https://www.igus.co.id/info/industry40-smart-plastics-news-2022>



### igus® Triflex TRX

The telescopic triflex® R TRX combines the triflex® R energy chain and a retraction system in one. Detail: <https://www.igus.co.id/info/triflex-r-trx>



### igus® Low Cost Automation

At igus®, you have everything you need for cost-effective process automation from a single source: whole robot arms, individual components for individual solutions or to expand existing applications, and a control system suited to robotlink® with intuitive software. detail: <https://www.igus.co.id/info/igus-low-cost-automation>

This is only small sample of hundreds of new product which will be on display at the show. It's based on information provided by exhibitors as of 28 of October, 2022. NOTE: this list is NOT comprehensive. The layout of the buyer's guide is subject to Pamerindo's approval.

# EXHIBITING COMPANIES

## IKA WIRA NIAGA PT

D-8803



PT. IKA WIRA NIAGA is the Authorized Distributor of JTEKT/Koyo Ball & Roller Bearings in Indonesia. We were granted complete trust and cooperation as authorized distributor appointed officially by Koyo Singapore Bearing Pte Ltd and approved by Koyo Seiko Co. Ltd Japan. Our vision is to become the best and widely renowned company delivering JTEKT/KOYO high quality products in Indonesia. Our mission is to exceed customers requirement and satisfaction by offering JTEKT/KOYO quality products and professional services at all times.



### Bearing

There are many types of bearings such as Deep Groove Ball Bearing, Angular Contact Ball Bearing, Cylindrical Roller Bearing, Spherical Roller Bearing, Tapered Roller Bearing, Thrust Ball Bearing, Needle Roller Bearing and etc.



### Oil Seal

Oil seals work to prevent leakage of sealed objects such as lubricants from inside and also to prevent the entry of dust and contaminants from outside.



### Drive Shaft

A drive shaft has two universal joints, enabling a flexible connection between a driving shaft and driven shaft. Each universal joint (cross bearing) has four rolling bearings, realizing low friction and minimizing torque losses.

## IKEUCHI INDONESIA PT

D-854



As one of Japan's top manufacturers of industrial spray nozzles, IKEUCHI, "The Fog Engineers," has supplied innovative, high-precision products to the world for over 60 years. We believe that true social contribution entails bringing new products and services into the world, and this belief has been widely accepted by people everywhere. Thanks to support from a wide range of people, our company has seen success in a diverse array of industries.



### Dry Fog Humidifier AKIMist® "E"

- Energy-saving humidifiers with pneumatic spray nozzles producing Dry Fog\*\*.
  - With world-leading technology, our AKIMist® "E" produces ultra-fine "non-wetting" Dry Fog, which doesn't wet the objects it touches.
  - Prevents dryness and static electricity, enabling higher manufactured product quality and lower defect rates.
  - The running cost is one-fifth of a comparable steam humidification system.
  - For spraying chemical solution, chemical-resistant AKIMist® "E" TN is available.
- \*1) Spray volume per one AKIMist® "E" with nozzle type 03C. It varies by the nozzle type. AKIMist® "E" with nozzle type 03B: 3.3-13.2 l/hr, nozzle type 04E: 3.0-12.0 l/hr
- \*2) Sauter mean droplet diameter of AKIMist® "E" with nozzle type 03C. It varies by the nozzle type. AKIMist® "E" with nozzle type 03B: 12 µm, nozzle type 04E: 10 µm
- \*3) Air consumption of AKIMist® "E" with nozzle type 03C and 03B. It varies by the nozzle type. AKIMist® "E" with nozzle type 04E: 36-144 l/min, Normal.



### GSIM II

- Full cone pneumatic spray nozzle producing a large amount of "fine fog".
  - Energy-saving design - mean droplet diameter of 50 µm and a maximum droplet diameter of 150 µm (\*4) at an air-water ratio of 130.
  - Large turn-down ratio.
  - Spray angle of 20° or 60°.
- \*1) Measured at compressed air pressure of 0.2-0.5 MPa and liquid pressure of 0.2-0.5 MPa.
- \*2) Measured at compressed air pressure of 0.2-0.5 MPa.
- \*3) Free passage diameter of liquid inlet for GSIM II 60° spray angle type.
- \*4) Measured by Laser Doppler Method.



### RJ series

- Low-pressure type rotating nozzle.
  - Solid stream jet provides high cleaning performance.
  - As the nozzle part is movable, it is easy to insert into and eject from a tank or equipment.
  - Compact design allows for installation in a tank with a small inlet.
- \*1) Spray capacity for each model:  
RJ3-2-Φ7: 103 L/min (at 0.3 MPa)-169 L/min (at 0.8 MPa)  
RJ3-2-Φ8: 127 L/min (at 0.3 MPa)-207 L/min (at 0.8 MPa)  
RJ3-4-Φ6: 146 L/min (at 0.3 MPa)-239 L/min (at 0.8 MPa)
- \*2) Reach distance of RJ3-4-Φ6 is approx. 9 meter in radius.

## ILJIN TOOL TECH CO., LTD

D-8331



Our company is a manufacturer of Deep Hole Drill BTA & Insert Type Gundrill We are producing various types of BTA (Drilling, Counter boring)  
The Insert Type Gundrill has the advantage of fast working, smooth surface of the workpiece, and can be replaced quickly in case of insert breakage



# EXHIBITING COMPANIES

ILTHABI HANBELL INDONESIA PT

D-8233



PT. ILTHABI HANBELL INDONESIA ADALAH PRINCIPAL DI INDONESIA DARI SHANGHAI HANBELL PRECISE MACHINERY CO.,LTD KHUSUS PENJUALAN SCREW AIR COMPRESSOR DENGAN BRAND "HANBELL"



## SCREW AIR COMPRESSOR AA6-22A

HANBELL ROTARY SCREW AIR COMPRESSOR AA6-22A (30HP) DIRECT COUPLING WITH ALL ACCACORIES MOTOR & CONTROL PANEL.



## SCREW AIR COMPRESSOR AA6-37A

HANBELL ROTARY SCREW AIR COMPRESSOR AA6-37A (50HP) DIRECT COUPLING WITH ALL ACCACORIES MOTOR



## SCREW AIR COMPRESSOR AA6-75A

HANBELL ROTARY SCREW AIR COMPRESSOR AA6-75A (100HP) DIRECT COUPLING WITH ALL ACCACORIES MOTOR

IMAJIN

A-1116



Imajin is a Manufacturing HUB where everyone can easily choose a Indonesia manufacturer to create its product. We build a creative manufacturing ecosystem in Indonesia. And now, more than 400 SME are joining us as our manufacturing partner. Our platform is making it easier for SMEs and the key player in the manufacturing industry to get the project done.



## imajin.id

Imajin Manufacturing is a platform base online, our system gives ease to anyone who uses it. We make manufacturing easy for everyone who needs it for their business.

INDO BEST WELDER AND HEATER PT

D-829



PT. Indo Best Welder and Heater was established in 2005 (17 yrs.), To become one of the leading providers of welding machines, equipment, and accessories in the world. We always give our full dedication and commitment to consistently supply and comply with our clients' all welding needs. Our top priority is to provide high-quality products and excellent customer service to all our clients from various kinds of industries. We also aim to achieve sustainable growth and create a win-win solution.



## CHUO, SPOTRON

Chuo Seisakusho, Ltd. Professional maker of Resistance welder and Rectifier, has provided satisfaction to customers under the mission statement, "Send the Kindness," since its established in 1936.

SPOTRON: Welding Instrument  
SPOTRON, No.1 brand in Japan, specialized in design, development, production and sales of welding instrument (Force gauge, Current meter, Micro-resistance checker, etc.) for spot welding.

## Laser Welding & Laser Marker

UW Laser welding machines mainly include blue laser series, hybrid laser series, YAG laser series, fiber laser series, semiconductor laser series, pulse laser series, etc.

Its products are widely used in the fields of power batteries, automobile manufacturing, consumer electronics, hardware appliances, optical communications, medical equipment, plastic welding and soldering, and so on.

Idealink Lineup:  
UV, Fiber, CO2 Laser markers

## AVIO & Delta

AVIO Product Lineup

- I. Micro Spot Welder
- II. Pulse-Heat Welder (Hot-Bar)
- III. Ultrasonic Welder
- IV. Laser Welder

## Delta SERVO PRESS

Delta's electric servo press features precise control of press force and processes for high efficiency and energy savings. It requires no conventional press parts such as fly wheel, pneumatic cylinder, motor, clutch, or others, and can solve noise pollution, oil leakage, oil seal failure, inconsistent press force and other pneumatic or hydraulic press issues that auto mobile and electronic component manufacturers have experienced in the past.

# EXHIBITING COMPANIES

## INDEBELTRACO JAYA SEMESTA PT

D-9415



PT. Indobeltraco Jaya Semesta is specializing in power transmission industry. Products we carry are roller chain, sprocket, electric motor, speed reducers, coupling, pillow block, bearings and industrial rubber belt.



**Roller Chain**  
Use in common industry



**Roller Bearings & Pillow Block Bearings**  
They support the shaft that rotates inside the machinery. Machines that use bearings include automobiles, airplanes, electric generators and so on



**Speed Reducer Gearbox**  
Speed reducers, also known as gearboxes or gear reducers, are enclosed mechanical devices that use gear trains to enhance the torque and lower speeds on a drive between a motor and a piece of machinery

## INDONETWORK.CO.ID

D-8635



Indonetwork.co.id merupakan Pioneer B2B marketplace dan direktori bisnis online di Indonesia, kami memiliki lebih dari 3 juta member yang sudah menggunakan layanan dari Indonetwork, selain sebagai portal Marketplace kami pun menyediakan berbagai layanan periklanan, seperti pembuatan website, pembuatan Company Profile dan masih banyak sekali media promosi yang kami sediakan untuk kepentingan Digital Marketing lain nya



**Membership**  
Membership di Indonetwork  
1. Premium Gold  
2. Premium Blue Onyx  
3. Premium Ruby

## INDONESIA POWER SPRING PT (HAYAMIZU HATSUJO CO., LTD.)

D-8735



As a joint venture company by Hayamizu Hatsujo Co. Ltd and Zhuhai Power Spring Inc., we have highly skilled workers to keep our product in the highest quality, safety and provide excellent services to our customers.



**Return Spring Unit**  
Spiral Spring For Automobile Seatbelt Retraktor

## INDOTRADING.COM

D-8631



IndoTrading.com is Largest B2B Marketplace and Supplier Network in Indonesia. We help Distributor, Supplier, Manufacturer in getting more leads from the internet in Indonesia. Indotrading will help your company and get access to project information, tenders and get a free website for your company to sell on the Internet.

### SEO/SEM

We Have Been Helping Hundreds Entrepreneur in Jakarta and All Over Indonesia! We have been helping hundreds of SMEs and large scale entrepreneurs since 2012. With digital marketing methods that have been proven and can be applied until the current pandemic, we can help you increase your turnover during and after the pandemic.

### Create Website

We create websites based on customer requests with a user-friendly and responsive appearance and help your business website to look attractive so that it increases visitor confidence in your company

### Premium Membership

We will help you through Digital Marketing Support which can maximize branding and increase your business turnover. Different from other marketplaces, indotrading offers Integrated Digital Marketing, which is available in all online sectors, not only through websites and marketplaces, but also Search Engine Marketing (SEM), Search Engine Optimization (SEO), Social Media, and so on..

# EXHIBITING COMPANIES

## INDUSTRIAL MULTI FAN PT

A-3232



PT. Industrial Multi Fan merupakan perusahaan yang memiliki spesialisasi di bidang KIPAS INDUSTRI. Mulai beroperasi sejak 1988 dan telah menjadi salah satu perusahaan kipas terkemuka di Indonesia. Kami menyediakan berbagai jenis kipas untuk kebutuhan industri, bangunan, serta kebutuhan komersial rumah tangga dengan brand CKE. Perusahaan kami telah berkembang pesat, dan saat ini memiliki sejumlah dealer di Jakarta dan cabang di kota-kota besar di Indonesia.



### Centrifugal Fan

The most reliable fan in the market for all of industrial ventilation purpose



### Axial Fan

Second to none uncompromised quality for all industrials ventilation purpose



### High Volume Ceiling Fan

The best choice industrial fan available in the market for factories and warehouses cooling option

## INTEC PRECISION EQUIPMENT PTE LTD

A-3404



Established in 1980, INTEC PRECISION EQUIPMENT (IPE) has built up a reputation in providing a consistent service with superior products at value prices. We specialise in tooling, niche machinery, precision measuring instruments and software systems.



### NOGA Deburring Hand Tool

Noga Deburring system has special tools that have two non swiveling cutting edges. They are made for Deburring internal threads, O-ring grooves or deburring simultaneously both sides of sheet material. Especially suitable for metal and/or plastic in 3D printing.



### High QA QMS

High QA™ provides integrated manufacturing quality management software (QMS) solutions for manufacturing companies of every size to streamline and cost-effectively manage quality processes and efficiently work in partnership with their entire supply chain.

The innovative software solutions provide all the procedures, workflows, structures and resources needed to monitor, manage, communicate and document your manufacturing and quality processes.

High QA provides manufacturing quality management software (QMS) solutions that enable companies to efficiently create, manage and monitor all manufacturing quality requirements across produced parts

With High QA manufacturing quality management software solutions, your products are delivered within tolerance, comply with all applicable standards, and are made in less time with less mistakes.

## IRC AUTOMATION (M) SDN BHD

D-982



IRC is an innovative high-tech enterprise strategically located in Malaysia.

IRC specializes in the development of polyurethane (PU) dispensing machine, foaming machine, glue spreading machine and other sealing machine as well as customized sealing equipments and accessories.



### AUTO SEAL GLUING MACHINE

IRC products are widely applied in chassis cabinets, electrical cabinets, Rittal cabinets, lighting, schneider Electric cabinets, automobile, electronics, purifying equipments, etc. IRC is endeavoring to provide more advanced sealing proposals, more excellent quality and more satisfied.



### E1000

IRC products are widely applied in chassis cabinets, electrical cabinets, Rittal cabinets, lighting, schneider Electric cabinets, automobile, electronics, purifying equipments, etc. IRC is endeavoring to provide more advanced sealing proposals, more excellent quality and more satisfied.



# EXHIBITING COMPANIES

ITAICHU (M) SDN BHD

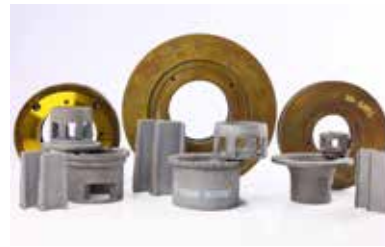
D-990



ITAICHU IS AN ESTABLISHED & RELIABLE COMPANY IN MALAYSIA WITH MORE THAN 30 YEARS OF EXPERIENCE IN MANUFACTURING & SUPPLYING OF ALL MAJOR BRANDS OF SAND BLASTING MACHINE MANUFACTURER FROM COUNTRIES LIKE:- CHINA, EUROPE, JAPAN, SOUTH KOREA, TAIWAN & USA.

WITH THE EXPERTISE IN MANUFACTURING IN PARTS SUPPLY, ITAICHU HAS PRODUCED AND DELIVERED COMPATIBLE SPARE PARTS FOR SAND BLASTING MACHINE MAINLY TO ASEAN COUNTRIES LIKE BRUNEI, INDONESIA, MALAYSIA, MYANMAR, SINGAPORE & VIETNAM.

WITH 25,000 SQFT OUR SPARE PARTS WAREHOUSE LOCATED AT MALAYSIA AND TO IMPROVE OUR EFFICIENCIES OF DELIVERY, WE ARE COMMITTED TO STORE FOR MORE THAN 15,000 UNITS OF PARTS, THIS IS TO ENSURE THE MOST EFFECTIVE AND EFFICIENT WAY OF REDUCING THE UNNECESSARY MACHINE DOWNTIME TO OUR VALUED CUSTOMERS.



## SPARE PARTS FOR SAND BLASTING MACHINE

ALL TYPES AND RANGES OF SAND BLASTING MACHINE SPARE PARTS.

JABABEKA INDUSTRIAL ESTATE

A-134



**JABABEKA & CO.**

*Creating New Cities*

The Jababeka Industrial Estate lies in Kota Jababeka, a 5.600 township which is PT Jababeka Tbk's flagship development, which contains industrial, residential and commercial estates.

Covers approximately 1.700 hectares of land area, Jababeka Industrial Estate has become Indonesia's most prestigious address for manufacturing, industry and technology. Unique for its lush landscape grounds and unraveled for its range of high-quality facilities and services. It is designed fully-equipped with a complete and modern set of infrastructures, with a capacity that can support the various industrial sectors and housing communities and meet international environmental standards.

Since its establishment in 1989, Jababeka has been acknowledged as the most successful industrial estate in Indonesia in terms of attracting multinational companies (MNCs), leading local companies and SMEs. Together with The President University campus, the industrial estate provides an ideal ambience and working environment for a modern industrial community that now consists of a workforce of 730.000 people that work for more than 2.000 companies from 30 countries including the USA, Japan, Korea, UK, The Netherlands, Australia, Singapore, Malaysia, Taiwan, etc.



## Smart Facturing Hub

The Smart Manufacturing Hub is a factory with larger space, and giving customers the alternative to re-layout as they need (for workshop, warehouse, office, lounge, etc.). This type has fresh looks with a higher specification in finishing material, thus it will look more luxurious. With a wide-opening, high ceiling, and using solar panels, which enables it to be more eco-friendly and less power consumption. It is also supported by high technology and can be known as Smart Eco-Factory.



## Three in One Building

The total area of New Three in One Building is about 435 m<sup>2</sup>, specially designed for storage or production workshop area. Electricity, telecommunication network, water and wastewater channels are also supplied. The New 3-in-1 Factory Building has the accessibility that would facilitate efficient production and be conducive for loading and unloading. This new design will provide a maximum flexibility at lowest cost, and would be the best choice for many business entrepreneurs.



## E-Space Block

The e-space block is designed specially for any type of industry, with a total building area of 828 m<sup>2</sup>. This facility will maximize the area utilization for various industries such as automotive, electronic, machinery, food & beverages and furthermore. This building is also suitable for small and medium enterprises (SME).

# EXHIBITING COMPANIES

JAR HON MACHINERY CO., LTD.

A-1310



Jar Hon provide wide range of tapping & drilling solutions for many industries and other special needs.

The quality of machines is guaranteed and its durability is unquestionable.

The after-sales service provided in order to adhere the concept of "keeping quality" and "doing still better".



## Auto. Feeding Drilling/Tapping/Screw assembly Special Purpose Machine

Can be designed depend on customers' requirements.  
Can equip with optional device to ensure the quality.  
Suitable for electronic industry and hardware industry.



## Servo Numerical Control Tapping Machine(Gear-Pitch)

Numerically control main spindle speed and tapping depth. Repeatability  $\pm 0.1\text{mm}$ .  
Servo motor attached with HMI, it's convenient to set and operate.  
With functions of general tapping, blind-hole tapping, small-hole

tapping and peck tapping, etc.

It can connect and handshake with other mechanical equipments.



## Slanting Type Auto. Feeding Tapping Machine

The machine can be attached double spindle head and work efficiency can be more increased.  
Both cutting TAP and forming TAP are suitable.  
Fully automatic tapping

process. One operator can easily operate several machines at the same time.

By using proper master pitch gears(change gears A and B pair), highly accurate thread can be tapped. It is easy and quick to change different size.

The length of the tapping stroke can easily be adjusted for high accuracy which is suitable for tapping blind hole parts. It has safe device to monitor the feeding, torque, radial, and clamping to keep TAP's long life and ensure safe working job. It governed by PLC.

It can install additional hopper to increase automatic working.

It can install additional sheet metal cover to gain more safety and reduce noise.

Pre-work parts auto-checking and machine auto-stop if abnormal.

JAYA METAL TEKNIKA PT

A-2318/260



PT. JAYA METAL TEKNIKA is an industrial machinery and tools trading company, which is supply from Japan, Germany, Switzerland, Australia and Taiwan. Our vision is to contribute for the efficiency on the Indonesia industrial manufacture. Not only in Cikarang, we also have two branch companies, which are in Surabaya and Batam.

PT. JAYA METAL TEKNIKA provides various types of product machinery and machine tools which are categorized as: Machinery, CAD/CAM Software, Measurement tools, Accessories, Machine tools, EDM Consumable, Bandsaw Blade, and many others.

PT. JAYA METAL TEKNIKA has sold hundreds and even thousands machines throughout Indonesia and already has many customers, including:

- Automotive Industry Companies,
- Machinery Mold Industry Companies,
- Food Industry Companies,
- Aircraft Industry Companies,
- Medical Industry Companies,
- Electronics Industrial Companies,
- and many more.



## Machinery

CNC Machining Center, CNC Lathe, CNC / ZNC EDM, CNC EDM Wirecut, CNC Grinder, Robotic, Plastic Injection, CMM, Stamping Press, Hydraulic Press Brake, Shearing, Manual Milling, Manual Lathe, Drilling & Tapping, Bandsaw.



## Fiber Laser Machine

Fiber Laser Cutting, Fiber Laser Marking, Fiber Laser Welding, Fiber Laser Cleaning, Mold Laser Welding, UV Laser Marking, Compressor, Press Brake, Robot Automation, Welder, Vacuum Lifter.



## Accessories

Shrink Fit System, Angle Head, Milling Chuck, Profile Projector, Vision Measurement Machine, Automatic Tapping Machine, Air Conditioner, Chiller, Sharpening Machine, Endmill Grinder, Measuring Instruments, Power Pack, Angle Vice, Lifting Magnet, Magnetic Chuck, Lubrication System.

# EXHIBITING COMPANIES

JAYKAY FILES INDONESIA PT

D-926



PT JayKay Files Indonesia was established in the year 1974, and has since earned a well-deserved reputation in the file industry. We are South East Asia's largest manufacturer of Steel Files and export more than 50% of our production to over 17 countries in Europe, Latin America, Asia Pacific, such as the USA and Japan. We have a large network of Agents and Distributors spread throughout these markets.

PT JayKay brings its rich experience and legacy of manufacturing quality Files, Drills and Hand Tools, having more than 45 years of manufacturing experience, comprising of our Three Files and Sunflower brand files across the product categories such as Slim Taper, Mechanist, Jewelry and Rasp Files, which are recognized as premium products in the industry. Being an ISO 9001:2000 certified company, strict quality controls and processes are followed all the way from the raw material procurement to the final testing of the products, to ensure that best quality products are delivered to our customers.



## FILES

Files are cutting tools used to remove/ smooth rough and sharp edges from cut metal. They are also used to file metal to shape or size. For each type of material there is an ideal tooth form that gives the most efficient cutting action.



## DRILLS

A drill is a tool used for making round holes or driving fasteners. It is fitted with a bit, either a drill or driverchuck. Hand-operated types are dramatically decreasing in popularity and cordless battery-powered ones proliferating due to increased efficiency and ease of use.

Drills are commonly used in woodworking, metalworking, construction, machine tool fabrication, construction and utility projects. Specially designed versions are made for miniature applications.



## HANDTOOLS

A hand tool is any tool that is powered by hand rather than a motor. Categories of hand tools include wrenches, pliers, cutters, files, striking tools, struck or hammered tools, screwdrivers, vises, clamps, snips, hacksaws, drills, and knives.

## POWERTOOLS

A power tool is a tool that is actuated by an additional power source and mechanism other than the solely manual labor used with hand tools. The most common types of power tools use electric motors. Internal combustion engines and compressed air are also commonly used. Other power sources include steam engines, direct burning of fuels and propellants, such as in powder-actuated tools, or even natural power sources such as wind or moving water. Tools directly driven by animal power are not generally considered power tools.

JETRO JAKARTA

D-9201



JETRO, or Japan External Trade Organization is an organizational body associated with the Japanese government, which works to promote trade and investment relations between Japan and other countries in the world.

Founded in Japan in 1958 to promote exports from Japan to other countries. JETRO Jakarta was founded a year later, namely in 1959 and has proven ourselves to enhance bilateral economic relations between Indonesia and Japan.

JK BRUSHES

D-8906



WE ARE METICULOUS IN SELECTING THE BEST QUALITY MATERIAL, PROVIDE BRUSHING AND DEBURRING SOLUTION TO HELP YOU IMPROVE YOUR PRODUCTION PROCESS.



## INDUSTRIAL BRUSHES

STANDARD AND CUSTOM MADE FOR ANY KIND OF INDUSTRIAL BRUSH MAINLY FOR AUTOMOTIVE, ELECTRONICS, MEDICAL, GLOVES, BATTERY INDUSTRIES SUCH AS INTERIOR BRUSH, WHEEL BRUSH, TUFTING BRUSH, ROLLER BRUSH, STRIP BRUSH, AND ETC



## PALM OIL INDUSTRY

INTERIOR BRUSH IS USED FOR CLEANING IN PIPELINE INDUSTRY, DEBURRING HOLE, CLEANING AND MIRRORING SURFACE IN HOLE. IT CAN BE CUSTOMISED AND MIXED FILAMENT & WIRE AS REQUIRED.

CROSS WAY BRUSH IS FOR HEAVY DUTY SUCH AS GAS AND OIL INDUSTRY, PIPELINE, CLEANING BOILER ETC.



## GLOVES INDUSTRY



# EXHIBITING COMPANIES

## JOEUNKISUL

D-8930

### 좋은기술 JOEUNKISUL

JOEUNKISUL manufactures an equipment that automates the cleaning process of parts used in the machinery industry and the electronics industry as cleaning process automation equipment manufacturer. For now, we have manufactured many cleaning equipments(Hot water parts washer, Metal mask & PCB cleaner, Squeegee cleaner, SMD nozzle cleaner, Reflow parts cleaner). Also we have provided these equipments to global company like SAMSUNG, SK hynix, LG, SKYWORKS, Continental, etc.



#### Hot Water Parts Washer

The basket in which the parts that need cleaning are placed rotates. The fixed nozzles from the top, bottom, and sides spray cleaning liquid and the parts are cleaned.

After cleaning the parts, drying starts as nozzles spray compressed air.

The basket prevents the parts breakaway.

One cycle consists of washing and drying process using compressed air.

The machine use a dedicated cleaning liquid, the range and the effect of use are as follows.

- Clean to high viscosity oil
- Processing, cutting, anti-rust oil & grease, etc.
- Prevent discoloration after cleaning
- Prevent whitening of aluminum
- Deteriorated flux professional cleaning
- Soldering Jig
- Reflow oven parts

## JSG INTERNATIONAL

D-9425



John Sample Group, since its inception in 1968, JSG Industrial Systems has been a proud supplier of quality industrial products, all of which is designed to reduce maintenance costs and to improve the management of assets. Our focus is to provide the best possible technical support, field testing, technical analysis, and ongoing product development. The reliability of our products is a testament to the structured approach we take to Engineered Industrial Systems.



#### Automatic Lubrication, Flow and Fuel management Systems

Automated Lubrication System from quality manufacturers such as SKF Lincoln & Trico. Flow measurement to transfer and measure important and expensive fluids such as fuels, oils, chemicals, water and other mediums accurately with minimum downtime. JSG provides access to quality products and systems from well-known brands such as Kobold, All-Flo, Flomax, Faicom and Cobra.



#### Fire Suppression Systems

Muster Fire Suppression Systems offer a range of fully monitored solutions that combine the latest technology with a simple design, and quick to connect wiring system. The in-built accuracy of the Muster Fire Suppression System is controlled using state-of-the-art intelligent pressure sensors.



#### Industrial Asset Management

Services & solutions to support industry to implement industrial asset management. Our capabilities include CMMS; Condition Monitoring; Asset Integrity; and Lubrication Management

## JUNGWON PUMP

D-9114



We specialize in manufacturing marine pumps. We are producing a wide range of applications and precise products. Please contact me if you need marine pumps.



#### Marine pumps

G/S, COOLING WATER, SEA WATER, FRESH WATER, ETC. VERTICAL TYPE



#### CENTRIFUGAL PUMP

G/S, COOLING WATER, SEA WATER, FRESH WATER, ETC. HORIZONTAL TYPE



#### CENTRIFUGAL PUMP

G/S, COOLING WATER, SEA WATER, FRESH WATER, ETC. HORIZONTAL TYPE

# EXHIBITING COMPANIES

## KANEFUSA INDONESIA PT

A-2132



KANEFUSA is the only comprehensive manufacturer of industrial machine knives and tools in the world and known as a reputable brand worldwide. In addition to high quality products, KANEFUSA offers a complete satisfaction to costumers with quick delivery and good technical support.



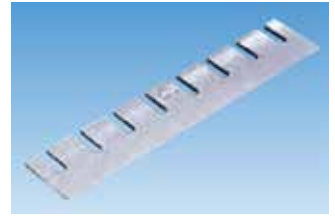
### VENEER KNIFE

Rotary knife are used to make veneer layers from wood logs. KANEFUSA has a steel resistance that is known in the world.



### CIRCULAR SAW

KANEFUSA has a complete range of circular saw, in order to correspond to different cutting requirements and processing our customer needs in many kind industry.



### CHIPPER KNIFE

The chipper knife is used to process wood to be wood chip and the wood chip will be process to make pulp , paper, wood pellet , etc

## KANEMATSU KGK INDONESIA PT

A-300

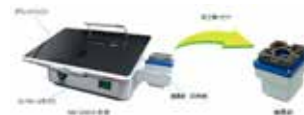


PT. Kanematsu KGK Indonesia which founded in 2013 is subsidiary company of Kanematsu KGK Corp., Tokyo in Japan who has 19 domestics offices in Japan and 12 overseas offices in USA, China, Thailand, Vietnam, Taiwan, Czech Republic and Indonesia. In November 2022, our office address will move to MM2100 to give fast response and well support our customers.



### MAZAK VCN430A L - 3 AXIS MACHINING CENTER

The "Vertical Center Smart" combines Productivity, High-Accuracy, and High-Reliability, to provide the performance you have been looking for.



### KUMAMOTO ON MACHINE MEASURING DEVICE NK-2000

"On machine measurement of work by camera system. Merit: Saving time, Portable" processing our customer needs in many kind industry.



### EXCESS-HYBRID II - CAM-TOOL

EXCESS-HYBRID II is hybrid CAD/ CAM system adapted to Die/Mold manufacturing site, which allows you to simultaneously consider and work on 2D/3D data on the same system, providing the extremely efficient and quick solution even for the design process with trial and error. CAM-TOOL is a five-axis-control-machining-center compatible, high-end CAD/ CAM system with a hybrid CAM engine (Polygon and Surface Calculation). This Hybrid capability enables the direct machining to be applied to materials with high degree of hardness.

## KARL SCHÜSSLER GMBH & CO. KG

A-3324



Schüssler Tool Holding Systems - Made in Germany - since 1970. Premium high-quality tool holders in every relevant standard versions and interfaces.

HAWK EYE



### Hawk-Eye - HPC High-Precision-ER-Collet Chuck

Go for precision in perfection and fully exploit the potential of your machine and tools: high-precision concentricity features, combined with high clamping forces, for highly efficient machining.

# EXHIBITING COMPANIES

KEMET FAR EAST PTE LTD

A-3408



Kemmet Far East was incorporated in February 1983 as the subsidiary of Kemmet International U.K. Kemmet U.K. has been manufacturing Diamond abrasive products and composite lapping plates for 80 years. This could only be possible with the long-term relationship with customers and continuous product development in-line with the latest technology. Kemmet Far East presence in Singapore and South East Asia is another step closer in serving the latest manufacturing activities, Research & Development Community, Process & Development Departments of major multi-national companies.

Over the years Kemmet Far East has secured distributorships for manufacturers of equipment and consumables in the sub-micron precision field so as to give customer a comprehensive range of products and enabling us to provide a total solution in the field of surface finishing. This unique range of products enables Kemmet Far East to specialized and make the relevant and most efficient recommendations to suit customers needs in Quality, Cost effectiveness, Process Development, and the latest technology in sub-micron precision equipment and consumables.



## Kemtech Geo precision thin section cutting and grinding machine & KemTech III Thin Section Lapping Machine

Kemtech Geo precision thin section cutting and grinding machine, for fast and precise material removal on petrographic thin sections. Able to performs both the cutting and grinding processes. On the cutting module, the glass slide mounted specimen is fixed on a vacuum holder and sectioned up to 0.5mm thickness. Cutting deformation and heat degradation is avoid with water coolant. On the grinding module, the grind position can be adjusted to 0.001mm resolution. The KemTech III Thin Section Lapping Machine is able to accurately lap and polish thin sections mounted on glass slides down to 30 microns. Metered dosing of conventional and/or diamond abrasives is applied to the lapping plate using the integrated peristaltic dispenser.



## Kemmet Vacuum Solvent Cleaning Machine

99% Recovery of material waste, reduction of management costs, high economic benefits, sustainability and innovation. The latest modified alcohol washing machines, operate in a complete vacuum treatment cycle in phase, ensuring excellent cleaning of finished products from wastage and oily substances, without releasing harmful substances into the environment. The systems use a combination of spray, basket rotation, aqueous cleaning, modified alcohols hydrocarbons, hydrocarbons HFE and ultrasounds. Guarantee a drastic reduction in consumption by halving the processing cycles thus obtaining a perfect degree of cleaning thanks to the essential contribution made by the integrated ultrasound system and use of "universal" washing liquids with low environmental impact.



## Kemmet Precision Lapping And Polishing System

Kemmet Flat Lapping and Polishing System offer the most efficient and reliable methods of producing precision flat polished surface. Our flat lapping and polishing machines are at the most forefront of today's advanced lapping technology, especially when used with Kemmet Diamond products and Kemmet Composite Lapping Plate. Kemmet Lapping machine are available in fixed and variable speed either open face or pneumatic lift. Kemmet Flat Lapping and polishing machine are available in range of size from 200mm to 3-meter diameter. A variety of custom-built Precision Diamond Flat Lapping and Polishing machine are available to meet your needs.

KIAN HO INDONESIA PT

D-8507



Kekuatan Kian Ho terletak pada aplikasi universal dari produk bearing dan seal-nya. Perusahaan ini membawa lebih dari 35.000 jenis bearing dan segel yang digunakan di hampir semua industri: elektronik transportasi, konstruksi, minyak dan gas, dan lainnya. Melengkapi jaringan pelanggannya yang luas yang mencakup dealer suku cadang otomotif, pemasok industri, dealer perangkat keras, chandelier kapal, perusahaan perdagangan umum, dan banyak lagi lainnya.



## BEARING LINEAR WAY, BEARING (NEEDLE ROLLER CAGE) , IKO



## LINEAR WAY LINEAR WAY AND LINEAR GUIDE // REL UNTUK MACHINE



## HALLITE



# EXHIBITING COMPANIES

KIMURA LASINDO PT

D-9610



PT. Kimura Lasindo was established in 24th October 1997 and its main business activity are in the field of sales and service of Resistance Welding Machine, Miyachi Laser Welder, Laser Marking, Fine Spot Welder, and Welding Checker From Japan. Our company also specializes in design and installation of turnkey projects for automotive industry, electronics industry and home appliance industry. Also we specialize in mechanical and electrical works and are led by a team of experienced technical contractors whose philosophy is to attain the highest quality of work channeled to the needs of our client. We sincerely hope that the Government Authorities, architects, consultants, main contractors and suppliers will give us the fullest support and cooperation.



## Pneumatic Spot Welding Machine

Features:

1. New stroke variable pneumatic cylinder. Built-in lubrication-free bearing suits high speed & long operation period. Lower air consumption, faster welding reaction.
2. Precision digital IC control circuit. No connection joints, simplified programming operations with better welding results.
3. With our own welding control, it is easy to assemble with automatic welding lines from capability of applying multiple welding units (15 units max) according to different requirements.
4. Toughest machine body with water circulation cooling system for high speed continual operation.
5. SCR circuit switch with current charge controller, perform best durability, reliability & welding quantity.



## AMADA MIYACHI WELD CHECKER MODEL : MM-400A

-Supports a wide range of welding machines  
The instrument supports single-phase AC, DC inverter, AC inverter, transistor, and capacitive discharge welding machines.  
-Various measurement functions  
Easy to use with a touch panel. Display waveform up to four items. Display and judge the parameters of the welding quality determinant up to 10 items.  
- ISO17657-compliant measurement  
In addition to the arithmetic mean RMS which is a conventional calculation system, the RMS in a whole current flow time which is the ISO17657-Resistance welding -- Welding current measurement for resistance welding -- --compliant calculation system can be selected. For the ISO17657-compliant measurement, the dedicated ISO-compliant toroidal coil is required.  
- Supports multiple languages  
Languages available are Japanese, English, Chinese, Korean, German, French, and Spanish.



## BOLT FEEDER MACHINE

BOLT FEEDER MACHINE :

Bolts are put in the BOLT CUP safely, shifted to BOLT CUP (spring equipment) by the drop of the top HOLDER at the SPOT drop sign, and then inserted to PIN in the lower part. There is no damage in the CUP because of the bolt missing or shifting fault. It is easy to work and high in efficiency due to increasing speed by two times, so it is easy for (CONTROL-> PLC application) workers to control. And this supply system is easy to work for large and small PANEL, good for stability, quality improvement, and product uniformity.

KING POWER

D-9417



KING POWER

KPR (KING POWER) has 40 years of safety shoemaking experience with manufacturing facilities in China, Malaysia, Indonesia, and Canada. KPR's vertical integration of its manufacturing process, whereby every part of a KPR safety shoe is manufactured and assembled in-house, allows for speed, control, and flexibility in the manufacturing process.



**King Power L 805 H**  
Brown High - Cut Rigger Boot



**King Power L - 026**  
Black Ankle Lace - Up Boot



**King Power I - 512 B**  
Bubble Yellow Cut Laceup Shoe

# EXHIBITING COMPANIES

KNLED

D-8928



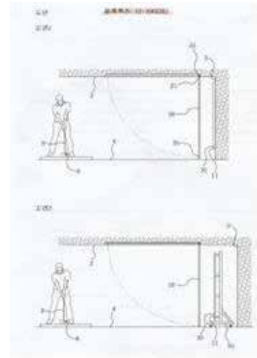
We provide technologies

1. LED display-LED display for both outdoor and indoor use with clear picture quality
2. screen golf system-A system that can replace cloth screen, suitable for indoor golf range
3. Hybrid street lamp-Street lights combined with LED lights, CCTV, and information boards



## LED display

The LED display is not affected by the weather and can be used indoors or outdoors. It provides high resolution and image quality. It can be produced according to the situation in various sizes.



## screen golf system

Much clearer and brighter screen than beam projector and Available in bright places. It is available 24 hours a day and semi-permanent. If you use the LED display as a screen, You don't have to worry about fine dust when you hit the cloth screen with a golf ball and This is suitable for the well-being Trend. We have two related patents.



## Hybrid street lamp

streetlights, CCTV and electronic boards are combined to simplify congested deployments into one. Cost reduction, easy maintenance, landscape arrangement

KODUCT CO., LTD.

D-9113



KODUCT, a manufacturer of the cable carrier, was established in 1986 and has been making constant efforts to provide better quality and service to customers. Through continuous R&D and investment, we develop diverse product lines and diversify our application industry to provide convenience to use and wide selection for customers. We aim to contribute to the development of the industry by achieving customer satisfaction as being maximizing the customer's profits through reducing the cost of products due to accurate prediction of the customer's needs.



## Cable Carrier

Cable Carrier installed in moving machine and equipment is used to protect cables and hoses. It prevents cables and hoses from being tangled, disconnected caused by rapid movements. Cable Carrier is made of plastic or metal in accordance of environment and applications.



## Flexible Tube & Connector

Flexible Tube and Connector are eco-friendly products made of materials that follow RoHS (10 restricted materials) regulations. Flexible Tube has a flame retardant rating from V0 to V1, can be cut easily, and has excellent resilience and durability. Connectors have excellent clamping force with flexible tubes, so they rarely separate the tube due to environmental factor.

KOREA ASSOCIATION OF MACHINERY INDUSTRY

D-8326



KOAMI continuously support for the development of members and domestic machinery industry companies by providing competitive services, production-based technology advancement, trade policy support, domestic and international marketing, customized workforce training, shared growth for SMEs and, we will make every effort to be one of the top 5 in global machinery industry



## DTon 2023

DTon stands for Digital Transformation Fair which means the 4th Industrial Revolution and the national representative industrial fair for Digital Transformation. DTon also includes the concept of digital twin and data technology, which are key technologies for on-line exhibition stages.

# EXHIBITING COMPANIES

KOREA COUPLING CO., LTD.

D-8325



We, Korea Coupling Co., Ltd, established in 2000, are one of the leading sellers, exporters and manufacturers of industrial flexible couplings



## Grid coupling

KCP Grid couplings are a popular coupling option where both high torque levels and dampening requirements exist. Grid couplings have a unique ability to reduce vibration by as much as 30%, and cushions shock loads to safeguard driving and driven power transmission equipment.



## Gear coupling

KCP gear coupling can provide long life and good reliability. KCP gear coupling offers several advantages over other couplings, including moderate misalignment capacity, exceptional torsional stiffness and very high torque density. AGMA Standard and JIS standard are both available.



## KW Flex coupling

KCP KW Flex Coupling is designed to allow for quick and easy element replacement. Removal of hubs or the realignment of motors or drives is not required, which in turn reduces overall downtime.

KOREA MOTOYAMA INC.

D-8211



KOMOTO supplies control valves to various site such as Oil/Gas industry, Refinery, Chemical Plant, and mainly has strength in Globe Type control valves, as well as producing various valves. We provide engineering solutions to optimize the performance of customer's specific process conditions with wide range of custom-designed products.



## Globe Valve

It provides optimal solutions to control from general service fluids to corrosive, cryogenic, high temperatures fluids under severe service conditions containing erosion, corrosion and high pressure drops.



## Ball Valve

Ball valves comply with API standards that incorporate many special features including multiple fire safe guards, secondary metal seat, anti-blowout stem, static electric grounding device, and so on. The ball valve is designed for both pressure and vacuum service.



## Pressure Regulating Valve

Pressure regulating valve keeps a fluid at a requested pressure. It detects pressure by self regulating and operates by using the pressure of the fluid.

KOTEC SYSTEM CO., LTD

D-8317



To reach this goal calls for continuous investment in our product development to ensure that we are always able to offer the most suitable solution at peak levels of efficiency. Structural steel fabricating & processing machinery of KOTEC SYSTEM are well-known for high performance and reliability.



## BEAM DRILLING & BANDSAWING MACHINE

Beam 3 Axis drilling + Bandsaw cutting : multi-functional machine  
Tungsten carbide drilling : Fast hole making  
Multi-production in small space



## BEAM DRILLING MACHINE

Max. H-Beam Size 1,300 x 600mm  
Spindle movement in X direction (beam length direction)  
Fast drilling with tungsten carbide drill



## PLATE DRILLING & PLASMA CUTTING MACHINE

Fast drilling with tungsten carbide drill  
Fast drilling with tungsten carbide drill  
Applied Hypertherm plasma power source



# EXHIBITING COMPANIES

KSEP CO.,LTD.

D-8917



KSEP has been developing motors that can be used in various fields as electric propulsion aviation, electric propulsion ships and wind power generation.



## 100kW for UAM

High efficiency eco-friendly electric Motors: Axial/Radial type, Outer/Inner type that satisfy the customer requirements of motor power and suitable for the usage environment. (1kW~150kW)



## 90kW for Hybrid Vehicle

High efficiency eco-friendly electric Motors: Axial/Radial type, Outer/Inner type that satisfy the customer requirements of motor power and suitable for the usage environment. (1kW~150kW)



## 1kW for UAV

High efficiency eco-friendly electric Motors: Axial/Radial type, Outer/Inner type that satisfy the customer requirements of motor power and suitable for the usage environment. (1kW~150kW)

KUNWOO MACHINERY CO.,LTD.

D-8203



We produce various kind of construction equipment, Rebar Cutting & Rebar Bending Machine in Korea since 1995.



## Rebar Cutter Model KMC-42

Fast & powerful cutting machine with a max diameter of rebar 42mm.



## Rebar Bender Model KMB-25

The most popular model in our product range, with a max diameter of rebar 25mm. Easily portable with a light weight.



## Auto Rebar Cutting System KMC-60DS

Using an interactive touchscreen for operation and function. Having a self diagnosis alarm function.

KURNIA SAFETY SUPPLIES PT

D-8619



PT. Kurnia Safety Supplies (KSS) is one of the leading companies that offers safety solution in manufacturing, construction, mining, oil and gas, petrochemical, plantation and traffic safety since 2003. We are specialized in providing Personal Protective Equipment (PPE), Safety Shoes, Safety Clothing, Emergency Equipment, Fire Fighting Equipment, Road Safety Products, etc.



## SR03 SADEWA

Sleek and Agile as a character who is known to be agile with an attractive stature, with a fresh and young innate. Field workers whose work area tends to be clean and the level of exposure to hazards is medium to low but wants an exclusive impression



## SR07 HANOMAN

Embodiment of Toughness & Strength, field workers whose work area has a medium to high level of exposure to hazards, paying attention to protection against splashes (mud, water, chemicals) and mechanical hazards in the ankle area who still want to appear more exclusive



## SR08 Raksasha

Big & Strong

# EXHIBITING COMPANIES

KWANGNAM GSK CO., LTD.

D-8923



Along with the high-tech, high-speed Internet informatization era of the 21st century, office automation, computerization and high-tech trends in various industries are rapidly proceeding. In this situation, commercial buildings as well as residential buildings are rapidly evolving into new intelligent environments that internalize the independent vitality and high technology of advanced information communication networks. To meet the rapidly changing times, extend the shelf life of existing buildings and create a more comfortable and efficient work environment, Kwangnam GSK developed the Total Solution Access Floor System. This is the result of the efforts of all executives and employees of Kwangnam GSK to satisfy the more diversified and upgraded needs of customers based on the fame of being Korea's best large die-casting mold and squeeze casting company with a 40-year history and high-tech transportation device ground material technology and quality management know-how obtained from exclusive supply of the escalator step and moving walk business unit of Otis Elevator, the world's best elevator company.



**LOViiPUTT (Golf Putter)**

It's a kind of Golf clubs to putting



## Aluminium access floor (raised floor)

- Access floor refers to floors that are installed 10-30 cm above the existing floors of electric, machine, semiconductor handling room and offices. Due to its height, various electric and communication wires may be installed in between the floors without extra installation of pipes and wire trays. Also, for rooms that are highly sensitive to temperature and humidity change such as rooms handling electric equipment and semiconductor equipments, air conditioning system may be easily installed in between the floors with installation of additional ducts.
- Access floor material is also known as double floor plate, TD-floor, Free access raised floor and raised floor



## Used diecasting machine (secondhand high pressure casting machine)

UBE 1250 Ton Diecasting M/C in secondhand.

KYORAKU KANTO MOULD INDONESIA PT

D-9218



Initially, KMI established pioneered the manufacture of only high quality blow plastic molds, over time, KMI is currently running six business pillars. We aim to lead the industry in a wide range of service development in order to deliver accurate solutions to the plastic product industry.



## Blow Mold Business

Winning over 90% Indonesia Market Share in Automotive Blow Mold Business Provides the same high quality as Japan.



## Injection Mold Business

We have capable to manufacture medium-sized 1,400t class injection dies. Securing wide networks with local injection manufacturers.



## Vacuum Forming Mold Business

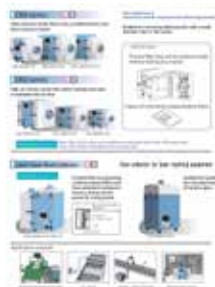
Manufacture of large vacuum molds over 2200mm. Now it has grown to provide molds to 5 countries.

KYORITSU ELECTRIC INDONESIA PT

D-825



As a reference PT. Kyoritsu Electric Indonesia is a subsidiary of Kyoritsu Electric Corporation, which was founded in 1957 and based in Shizuoka, Japan. Our Company is engaged in "Intelligent FA Business" which is defined as a blend of "Factory Automation Technology". The Scope itself, starting from the development, design, manufacturing and sale system that suits the needs of the Company.



## Dust Collector CHIKO AIRTEC

The Chiko Airtec Dust Collector is a compact and robust dust collector. The current product line up includes dust collectors for battery production line, semiconductor industry, laser marking/processing and for clean rooms.



## Kap@sites & DPPS

Kap@sites System is a wireless production condition monitoring system by utilizing Patlite product \*DPPS: The Digital Picking Pokayoke System is a mechanism that notifies the operator of the target product & its quantity by flashing a digital light mounted, the picking job, remove the stored product for shipment.



## Waterline-BigFan

Factory Cooling Solutions to reduce thermal stresses created by internal operation & local climate, helping you operate greater efficiency, safety & comfort. By Spot Cooling, Open Space Ventilation

# EXHIBITING COMPANIES

## LANGGENG TRADA TEKNIK PT

A-360



**Langgeng Trada Teknik**

World-class supplier of industrial/technical equipment and the first choice to answer the needs of the Indonesian industry.



### CRC INDUSTRIES

CRC Industries is a Chemical MRO category brand which is a manufacturer and distributor of industrial chemicals for the maintenance and repair of marine, electrical, industrial, automotive and aviation equipment. Solutions to Keep You Moving. Professionals and do-it-yourselfers have relied on CRC for superior quality specialty products to solve their general maintenance and repair needs since 1958.

## LISTRIK KITA INDONESIA PT

D-8144



Listrikkita.com

Distributor Resmi dan bergaransi untuk produk Schneider Electric

Listrikkita.com launching menyambut tahun 2019 dan berada di bawah naungan PT. MEDIANARA GENERAL SISTEMINDO yang merupakan salah satu Distributor Resmi Schneider Electric sejak tahun 2014. Kami menjamin Keastlian dan Garansi semua Komponen yang kami jual. Listrikkita.com hadir dengan konsep Retail dan B2B untuk melayani kebutuhan akan kemudahan berbelanja, kapanpun dan dimanapun Anda menginginkannya.



### LISTRIKKITA.COM

E-commerce Electrical No 1 di Indonesia

## MADE-IN-CHINA.COM

A-1226



Founded in 1998, Made-in-China.com specializes in B2B cross-border e-commerce. Being a comprehensive service platform for foreign trade, Made-in-China.com is committed to tapping business opportunities for Chinese suppliers and overseas buyers, and providing one-stop services for promoting the international trade between the two sides. Over the past few years, Made-in-China.com has become one of the most extensive and reliable web addresses for international trade

### Made-in-china.com

Made-in-China.com currently has more than 40 million pieces of product information from 27 industries. Besides, based on different procurement demands from different buyers, Made-in-China.com also provides various methods as follows for global buyers to source products.

## MAGMA ENGINEERING ASIA-PACIFIC PTE LTD

A-3424



The parent company (MAGMA Giessereitechnologie GmbH) was founded in 1988 in Aachen, Germany, is an innovative engineering service provider company. With a strong presence in Europe and building on the reputation of providing precise analysis and optimization for production processes, MAGMASOFT® and SIGMASOFT® continue to expand its business in Asia-Pacific and the rest of the world. The operation in Asia started with the foundation of MAGMA Engineering Asia-Pacific in Singapore since 1996. Contact us to learn more about our offering for metal casting and injection molding simulation solutions!

### MAGMASOFT® autonomous engineering

**MAGMASOFT® Autonomous Engineering**  
MAGMASOFT® is a comprehensive and effective simulation software dedicated for die casting, sand casting, continuous casting, investment casting, core & mold processes and applicable for both ferrous and non-ferrous materials. Autonomous Engineering from MAGMA provides root cause analysis, eliminate defects and secures a smooth production right from the start. We assist our customers to shorten cycle time without compromising part quality, optimize product quality across multiple stages in the production, increase market share and ensure satisfaction of customers, and many more!

### SIGMASOFT® Virtual Molding

**SIGMASOFT® VIRTUAL MOLDING**  
SIGMASOFT® VIRTUAL MOLDING has established itself as one of the technology leaders in polymer injection molding simulation. The software was specifically developed to overcome today's challenges for development, mold design, production and optimization of the injection molding process. We provide software licenses for Thermoplast, Thermoset, Elastomer, LSR, Thixo, MIM and CIM applications.



### MAGMASOFT® for High Pressure Die Casting

The quality and profitability of HPDC process are driven by the tooling design, the layout of the gating system, the thermal control of the die and reproducible manufacturing conditions. MAGMAhpdc has the tools to statistically set up virtual Designs of Experiments and automatically assess results that support the die caster in determining optimal design and process conditions.



# EXHIBITING COMPANIES

MAKITECH SISTEM INDONESIA PT

A-2610



**PT. MAKITECH SISTEM  
INDONESIA**

PT. Makitech Sistem Indonesia : "a leading world class manufacturer of Automated Material Handling, Vertical Conveying System and Warehousing Storage products



Gravity Roller Conveyor



Conveyor parts



Belgotch (mini belt)



Arael (Stainless Steel Conveyor)



Vertical Conveyor



Quick Dies/Mold Exchange



Wheel Conveyor



Drive motor conveyor



Table Lifter



Bucket Conveyor



Carrier Roller



Automated Guide Vehicle

## Wheel Conveyor System

Kategori material handling, dimana proses perpindahan produk nya menggunakan berdasarkan gravitasi dan menggunakan motor.

## Flat belt conveyor

Jenis material handling, dimana proses perpindahan material menggunakan flat belt. Dan tersedia juga tipe yg bahan utama dari Stainless Steel utk digunakan di industri makanan atau FMCG

## Heavy & Automated material handling

Adalah teknologi material handling untuk special case material handling. Vertical Conveyor, Quick Mold/Dies Exchange, Carrier Roller, AGV

MAROX TOOLS INDUSTRIAL CO., LTD.

A-1306



MAROX Tools Industrial Co.,Ltd. was established in 1976. Special cutters and welded milling cutters were produced in the beginning. In the following years, the company kept expanding by increasing capital, purchasing special purpose machines and measuring instruments. Aiming at producing complete ranges of Turning Tools and Milling Tools, we have not only trained skilled mechanics but also installed more advanced CNC machine centers and precision facilities to fulfill our ambition.



## SCLCR series

Our turning tools and boring bars are complied with ISO 13399. The feature of our tools is exquisite design, easy assembly and high quality with reasonable price.



## Milling cutters

The milling cutters have excellent accuracy and performance at face milling, shoulder milling, slot milling, plung milling and copy milling and chamfer milling.



## Side Mill-TSSN

The biggest size can be 450mm with thickness 12-18mm. The specifications can be customized. Assembling with our insert-SNHX can be used for cast iron, steel, stainless steel and aluminum.

MARS GLOBAL PRATAMA PT

A-132



Perkembangan dunia industri yang makin berkembang pesat menuntut ada nya kerjasama antara supplier dan pelanggan untuk menjamin proses bisnis tidak mengalami kendala dikarenakan masalah suplai raw material dan penunjang nya. sebagai salah satu perusahaan yang menyuplai berbagai kebutuhan industri dan juga memberikan solusi kepada pelanggan,khususnya dalam hal alat potong ,Fabrikasi dan yang lain. Dengan didasari pengalaman yang telah kami punyai dan didukung produk yang mempunyai kualitas baik serta pelayanan yang berorientasi terhadap kepuasan pelanggan,kami optimis bisa menjadi rekanan yang bisa di percaya oleh pelanggan kami.



## CIRCULAR KNIFE 36 teeth dia 95 x dia 25.3 x T -

Produk yang biasa nya di gunakan untuk potong ban



## Slitter Knife

Produk yang biasa nya di gunakan untuk potong pipa



## KNIFE : ROTATING LOWER SHREDDER (blade shd.II) BLADE 65X 475 X 17

Produk yang biasa nya di gunakan untuk potong asbes / gypsum

# EXHIBITING COMPANIES

MARTA WIBAWA MULYA PT

A-3206



PT Marta Wibawa Mulya is a engineering company which is focusing for selling engineering equipment for manufacturing and quality testing and also provide services to give you solution for your problem.



## Temperature and Humidity Chamber

A compact high performance and reliability test chamber solution covering a wide range of temperature testing requirements from ultra low temperature  $-85^{\circ}\text{C}$  to high temperature  $+180^{\circ}\text{C}$ . It can be connected via Ethernet, you can remotely control via a web browser and monitoring the test chamber. Newly designed square frost-free window made of multi-layer vacuum glass and heater to give you better visibility.



## Melt Flow Index

Melt Flow Index Tester can be used for ABS, polystyrene, polyethylene, polypropylene, poly amide, fiber resin, acrylate, POM, fluorine plastic, poly carbonate and other plastic materials, the melt flow rate (MFR) or the melt volume flow rate (MVR) to be determined. Follow Standard ISO1133-97, ASTM1238



## Taber Abrasion Tester

Taber Abrasion Tester, which often referred to as "Taber Abraser" or "Taber Abrasion Machine", is a testing machine to test the wear resistance of fabrics, leather, and more. It complies with ASTM D3884/D3389/D4060, ISO 5470

MATRIX PRECISION CO., LTD.

A-1316



We are the professional manufacturer of gear grinding machine, worm thread grinding machine and hob sharpening machine. Matrix takes the knowledge of gear transmission and precision machining as the core technology, to build the mathematical models, so gradually develops its own unique gear software and machine tools. Matrix Precision joined HIWIN Group in April 2015, having the advantage of less- price in- house component from the Group, and the integral marketing channels around the world.



## CNC Gear Profile Grinding Machine

GHP-3540 applies high speed grinding spindle; through the in-house developed intelligent conversation window software, it can flexibly output the required tooth profile and grinding parameter. The machining workpieces include the involute gear and cycloidal gears; the high efficiency and high precision expressed from the product are equivalent to worldwide-top brand's ones; GHP-3540 is your best choice.



## CNC Vertical Type Gear Profile Grinding Machine

GVP-8040 applies high speed grinding spindle; through the Matrix developed intelligent conversations window software, it can flexibly output the required tooth profile and grinding parameters. The machining workpieces include involute gear, large-module hobs and cycloidal gears; the high-efficiency and high precision expressed from the products are equivalent to worldwide-top brand's ones; GVP-8040 is your best choice.



## CNC Hob Sharpening Machine

"ZHS-3040 combines FANUC controller and PC; it applies linear motors and direct drive motors, developing out the six axis-control and four-axis-move high-precision grinder. ZHS-3040 can sharpen the blade of straight and helical hobs, it can also sharpen shaper cutter and Power Skiving cutter by options. Self-developed intelligent conversation window software is easy for operation. It meets the brilliant high-precision and high-efficiency performance.

# EXHIBITING COMPANIES

MAYR TRANSMISSION (S) PTE LTD

D-8108



## Company overview

Mayr Transmission Singapore Pte Ltd offer the world's most advanced technology in the fields of safety clutches, servo couplings and safety brakes. Many years of experience and competence in the development of application-optimized solutions have made our company market leaders for safety clutches. A large number of renowned machine manufacturers worldwide trust in the reliability of our high-quality drive and control components and in our complete drive solutions. The company is a regional subsidiary for a globally active manufacturer of power transmission components, such as couplings clutches and brakes. The Company is a global market leader in many of the key target industrial sectors that it is active in and has been growing rapidly over the previous years. Mayr Power Transmission is:

- The No. 1 worldwide for torque limiters which protect against expensive overload damage and production downtimes.
- The No. 1 worldwide for elevator brakes and stage brakes, which have proved their worth in hoisting devices as well as in all areas in which safety is of maximum importance.
- The No. 1 worldwide for the smartflex-shaft coupling, patented by mayr.



## ROBA Stop M Brake

Mayr Safety Brake: Never Compromise on Safety

Mayr Transmission Singapore offers the highest operating reliability and cost-effective brake for all our customers in many types of industry. We have the highest innovative brake products like our Spring-applied Electromagnetic Safety Brakes (Failsafe), Emergency Safety Brake, Hydraulic & Pneumatic Brake, Power-On Brakes and Power Failure Safety Brake to suit every highly sophisticated technology and system in this modern world. Applications like AC Motor drive system, Automation & Robotic system, Automated Guided Vehicles (AGV) system, Cement and Mining Industry, Chemical & Plastic Process Plant, Elevator & Escalator system, F&B Food & Drink industry, Hoisting & Lifting crane system, Packaging Industry, Seaport Crane system, Servo Motor system, Stage Lifting system, Tooling & Machine system, Vertical-axis Automation system, Warehouse Stacker system and Winch system. Place your trust in our technical know-how with more than 50 years of experience in Failsafe Safety brake system.



## Mayr Torque Limiter

Mayr Failsafe Torque Limiter: The Airbag of your machine

Mayr Transmission Singapore offers a wide range variety of standard and tailored solution for Torque Limiter (Failsafe) couplings, Torque Overload Clutch, Overload Protection Clutch, Break-away Torque Clutch, Overload Slipping Clutch and Torque Transmission Clutch Mayr Transmission Singapore offer Load Holding & Load Separating Torque Limiting Clutches. Each design provides you the maximum reliability and product quality assurance in protecting your sophisticated machine system thus giving you the Airbag of your machine. Mayr Transmission Failsafe Torque Limiter Clutch provides you the low maintenance cost, reduce your downtime, protects your machine which enhance to increase your productivity. Applications like Automation & Robotic system, Chain & Belt conveyor system, Cement and Mining Industry, Chemical & Plastic Process Plant, Crusher Machinery, Extruder system, F&B Food & Drink industry, High Torque / High Speed Test Bench system, Packaging Industry, Steel Mill, Tooling & Machine system, Warehouse Stacker system, Water Treatment system and Winch system. Place your trust in our technical know-how with more than 50 years of experience in Failsafe Torque Limiter Clutch.



## Mayr Coupling

Mayr Coupling: Backlash-Free Transmission Power Coupling

Mayr Transmission Singapore offers highly precision & accurate torque transmission Flexible Power couplings, Servo coupling, Highly Flexible Steel Bellow coupling, Elastomer Rubber coupling, Shafting coupling and our Robust Disk pack coupling to a wide range of industry. Mayr Transmission Flexible coupling provides a Backlash-free and maintenance free couplings with a wide range of design of hub from Standard bored ad keyway to Clamping, Shrink fitted and Split-clamping hub. Mayr Transmission also provide Steel and Carbon-Fibre Shafting coupling for distance application. Applications like AC Motor drive system, Automation & Robotic system, Automated Guided Vehicles (AGV) system, Chain & Belt conveyor system, Cement and Mining Industry, Chemical & Plastic Process Plant, F&B Food & Drink industry, High Torque / High Speed Test Bench system, Packaging Industry, Pump system, Servo Motor system, Tooling & Machine system and Vertical-axis Automation system.

MCEASY

D-9127



McEasy adalah perusahaan manajemen sistem yang menyediakan layanan software-as-a-service (SaaS) dalam bentuk solusi digital berbasis internet dan GPS. Fokus kami ialah menjawab kebutuhan operasional logistik dan manajemen kendaraan.



## TMS

Solusi manajemen logistik dan transportasi. Buat order, rencanakan rute dan pantau pengiriman, semua dalam satu dashboard yang dapat terintegrasi dengan existing sistem perusahaan melalui API. Dapat diakses di desktop dan mobile.



## VSMS

Vehicle Smart Management System. Pantau dan Kendalikan Armada Kendaraan 24/7 GPS tracker yang terintegrasi dengan aplikasi Fleet Management, membantu Anda memantau dan mengendalikan seluruh armada seperti mobil, bus, truk dan armada kendaraan lainnya secara real-time 24 jam. Dapat diakses di desktop dan mobile.



## SMART DRIVER

Aplikasi mobile untuk pengemudi. Aplikasi mobile untuk memudahkan pengemudi melakukan update status pengiriman dan monitor biaya operasional seluruh armada transportasi secara transparan dan otomatis.



# EXHIBITING COMPANIES

## MEDIA PNEUMATIC PT

D-8401A



PT Media Pneumatic committed to provide genuine goods with goods quality and the best services to all customer.

Being the leading company in the supply of pneumatic product and lubrication products, both in term of good quality, price, prompt delivery time and best after sales services to the customer.



**Air Pneumatic Cylinder**



**Air Motor Globe**



**Lubricant System**

## MEGA PERKAKAS ABADI PT

D-8217



PT Mega Perkakas Abadi (MPA) is a Trading and Brand Holding Company specializing in tools, powertools, welding machines, and all its related accessories and parts founded in 1980s. Holding enterprise owned brands of Grinding Wheels, Diamond Wheels and Sawblades along with Welding Machines and its consumables marketed within the borders of Indonesia.



**Black RHINO MMA-400 DC IGBT INVERTER ARC WELDER**

High efficiency of power and stable performance for shipbuilding, boiler, pressure vessel, chemical industry, building and electrical power, construction processes



**TRICRAFT Cutting and Grinding Wheels**  
TRICRAFT Cutting and Grinding Wheels for Normal steel, low hardness cast iron, sharpening steel, saws steels rough work, steel cutting.

## MEGA PLUS DONG JIN CO.,LTD.

D-8202



We MEGA PLUS DON JIN CO.,LTD. was established in 1992, make all-out efforts to meet our customers' need of solid carbide milling tools. All our products are "made in Korea".



**AH 10010 BAXL**

\* It's 2-flute BALL END MILL with extra long flute AND OAL which is suitable for hardened steel milling (up to HRC50), exhibiting excellent wear resistance at high-speed cutting specially.  
\* Owing to the adoption of original design against chipping, stable high quality and efficient is possible.  
\* Long time tool life is guaranteed for precision milling of various kind of dies.



**CU4 10010 FL**

t's diamond coated(DLC coating) 4-flute FLAT END MILL, designed for precision cutting on copper electrodes with optimal conditions at high speed cutting.



**AH2 10010 FL/35/90L**

\* It's developed for high speed cutting with high efficiency on ALUMINUM, the surface roughness of machined surface is excellent, and it's long tool life.  
\* Owing to the adoption of high 2-flute helix geometry, stable high quality and efficiency cutting is possible.  
\* It's provided good chip evacuation and long time tool life is guaranteed.

# EXHIBITING COMPANIES

## MEGA TRIWEXINDO PT

A-140



### PT. MEGA TRIWEXINDO

Adalah Perusahaan yang telah berdiri sejak tahun 1996 dengan spesialisasi dalam pengadaan/penjualan cleaning supplies, berbagai jenis mesin kebersihan (machineries), perlengkapan kebersihan (Cleaning tools) dan juga bahan pembersih (Cleaning chemicals).



#### Scrubber Machines

Scrubber machines OMM - Made In Italy



#### Industrial vacuum cleaner

Depureco Made In Italy



#### High Pressure Cleaner

Weidner made in germany

## MEISTERFORM PTE LTD

A-3309



RRT is an established wheel company with years of combined experience in Singapore's automotive industry. After years of research work and hands-on engineering, we felt that it is time to make a difference to the wheels industry. From engineering, designing process, manufacturing, to packaging, we have put in our utmost best to make sure every client who owns a set of RRT forged wheels can rest assured that their wheels are safe and one of the most technically advanced in the world. RRT is one of the rare few companies that do not resort to outsourcing. RRT wheels are Forged, Heat Treated, Machined and Finished fully in-house. From raw material to finished product, RRT does it all. We can supply high quality fully 5-Axis CNC machined wheels at a lower cost than any equivalent competitor as there is simply no middle man involved.



#### RRT-Ultra

The RRT-ULTRA is our latest released forged rim, featuring ultra aggressive 5-axis CNC machining cuts to the wheel. Proudly presenting to you, the "World's Lightest Performance" forged aluminum wheels; exceeding far off performance specifications of branded German and Japanese forged wheels.



#### RRT-ETX

RRT-ETX is a heavy hitter in the rims industry; coming in at a lighter weight and higher load capabilities than most reputable Japanese brands of sport rims. Simply said, it belongs into the category of extreme performance wheels.

The RRT-ETX is a true sibling of the RRT-XTREMIST V2 and RRT-ULTRA.

RRT-ETX features:

1. Designed with large brake clearances, allowing for trouble-free upgrades to larger brakes in the future.
2. Flexible fitments to most varieties of car models.
3. Feature laden with advanced 5-Axis CNC cuts profiles to provide industry leading strength to weight performance.
4. More attractive costing due to design optimisation on the onset for clearance, unlike the RRT-XTREMIST V2 or the RRT-ULTRA which design heavily relies on the clearance space afforded by the brakes.

## METALTECH ENERGI CAHAYA PT

D-8431



LEADING NAME IN "SURFACE PREPARATION MACHINES - ABRASIVE BLASTING MACHINES, SHOT PEENING MACHINES" AND METAL SPRAY / HVOF SPRAY / ARC SPRAY EQUIPMENTS, ACOUSTIC ROOM, DUST COLLECTOR, BLASTING ROOM, PAINTING ROOM, TURNTABLE, HVOF POWDERS, ARC SPRAY WIRES ETC.



#### ARC SPRAY SYSTEM

TWIN WIRE ARC SYSTEM WHICH IS BEST SUITABLE FOR IN-HOUSE AND AT-SITE COATING WORK



#### MACHJET-I HVOF SYSTEM

PORTABLE GAS HVOF SYSTEM WHICH IS BEST SUITABLE FOR IN-HOUSE AND AT-SITE COATING WORK



#### AMST BTPC

"BOILER TUBE PROTECTION COATING" TO PROTECT THE BOILER TUBE FROM HIGH ABRASION AND HOT CORROSION

# EXHIBITING COMPANIES

## METALLIZING EQUIPMENT COMPANY PVT. LTD

A-290



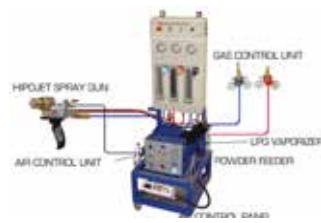
MEC is leading manufacturer of thermal spray equipments flame spray, arc spray, HVOF, HVOLF, Cold spray and Plasma spray. MEC also manufactures surface preparation equipments like shot blasting machines, shot blasting rooms, CNC shot peening machines, Robotic shot peening machines.



### Arc Spray System

The wire arc spray coating method is a Thermal Spray process in which two conductive wires are melted as they are acted upon by an arc. The arc produces such a temperature that it transforms the wires into a molten state. Overall, the wire arc spray coating method is a cost efficient and easily repeatable process that allows for a tremendous variety of highly reliable, material-coatings solutions.

Wire arc metallizing is excellent for applications that require a heavy coating deposit. The wire arc system produces a highly concentrated spray pattern and can spray at extremely high speeds.



### HVOF Spray Coating

It is typically used to deposit wear and corrosion resistant coatings on materials, such as ceramic and metallic layers. Common powders include WC-Co, chromium carbide, MCrAlY, and alumina. The process has been most successful for depositing cermets materials (WC-Co, etc.) and other corrosion-resistant alloys (stainless steels, nickel-based alloys).



### Flame spray system

Flame spraying is primarily used to apply abrasible coatings or nickel/chrome self-fluxing alloys which are subsequently heat treated to metallurgically bond them to the substrate (Fused coatings). A Flame Spray gun uses oxygen and fuel gases to produce a flame into which powder is injected. The resultant molten particles of powder are projected on to the work piece to produce the coating.

## MGEN CO., LTD.

D-8318



3D Optical Inspection & Measuring Solution Innovator - 'MGEN'

MGEN produces non-destructive/non-contact 3D optical inspection & measurement equipment and device for semiconductor, display and electronic parts.

MGEN provides innovative solution for inspection & measurement. MGEN's products is the best way for tomography & topography and the most optimized solution for any kind of high tech industry.



### NexMet

'NexMet' is desktop 3D optical inspection & measuring device for R&D and sampling inspection.

With NexMet you can inspect & measure various materials such as FLUX, Die, BGA, PGA surfaces, film/via holes, PCB bumps, conformal coating thickness and so on.



### SPHOLAR

'SPHOLAR-M' is 3D optical inspection & measuring equipment for manufacturing line.

With SPHOLAR you can inspect & measure various materials such as FLUX, Die, BGA, PGA surfaces, film/via holes, PCB bumps, conformal coating thickness and so on.

## MIMOTEK INDONESIA PT

D-962



PT. Mimotek Indonesia is the business productivity solution provider offering cutting-edge technology solutions for improvement on the business operation, including manufacturing, distribution and warehousing operations.



### Largo WMS

Largo WMS is a warehouse management system for tracking goods and materials from inbound to outbound effectively using Barcode/RFID technology



### Zebra Technologies

Zebra Technologies is the global leader in providing products and solutions to empower every worker at the edge of your business using Barcode, RFID, ID Card technologies



# EXHIBITING COMPANIES

MIJIN SYSTEM CO., LTD

D-8324



MIJIN SYSTEM CO., LTD seeks to provide customers the best value in tools and quality services. Mijin System develops, manufactures, and sells industrial tools to factories and companies all over the globe. We are a ISO 14001 certified company that specializes in manufacturing the Tigon Spring & Zero Gravity Balancers.



## Spring Balancer

- Many safety features are equipped and they are most popular for a welding gun, pneumatic tool, etc.
- The main hanger rotates 360°
- Assistant hangers are added in the upper and lower sides.
- Prevents a free fall of a tool when a spring brakes.
- Drum Lock has been installed for convenient change of a tool and a wire.
- A gauge to sense tension control quantity has been installed.



## Retractor

- You can easily adjust spring tension using the handle.
- Hanger rotates 360°
- Use a stopper to adjust the moving distance of the wire



## Torque Reel

- Long stroke up to 5m
- It is strong against external impact by applying aluminum material to the body.
- No corrosion during outdoor installation due to the application of stainless wire.
- The application of the cylindrical drum prevents the cable from jamming even when the wire is pulled at an angle.
- The ratchet applied model has a stop function during stroke operation.
- The tension gradually increases as you pull the wire applied to the cylindrical drum.
- Applicable to various weights and large capacities.
- The spring tension can be adjusted by rotating the spindle.
- Simple structure and easy handling

MISUMI INDONESIA PT

D-8502



MISUMI is a 1 stop solution provider to your manufacturing needs. We are proud to be the leading manufacturer and distributor of standard components for Factory Automation, Press die and Plastic Mold. In addition to components for production equipment, we have expanded our range into electronics, tools, and maintenance, repair and operations (MRO) consumables. We supply more than 9.5 million quality products to our customers all over Indonesia. At MISUMI, we support manufacturing operations by delivering the value of high quality (Quality), low costs (Cost) and reliably short delivery times (Time). We strive for continuous improvement of our products and services to better cater to your needs.



## Automation Component, Electrical, Tools and MRO Supplies

Linear Guide, Linear Bushing, Locating Pin, Coupling, Timing Belt/Pulley, Gear, Sprocket, Bearing, Aluminium Frame, Oil Free Bushing, Cam Follower, Belt Conveyor, Caster, Toggle clamp, Wire/Cables, Sensor, Connector, Gloves, Dolly Carts, Tapes, Hand tools.



## Press Die, Plastic Mold, Injection Components

Guide Post, Sprue Bush, Gas Spring, Punches, Button Dies, Retainer, Guide Pin, Cam Unit, Lifter Unit, Ejector Pin, Core Pin, Coil Spring, Thermocouple.



## MISUMI Economy Series

New Launched product MISUMI that have benefit "Low Price & Acceptable Quality". Available more than 20.000 items and 3.800 item stock ready to ship. Find more from our wide range category Linear Motion, Jig component, Connecting Part, Conveyor & belt, Pneumatic, Caster & Adjuster.

# EXHIBITING COMPANIES

## MITRAPLUS FILTER INDONESIA PT

D-8333



PT. Mitrplus Filter Indonesia is committed to provide advancing support in the industrial sector by meeting the needs of manufacturing companies for high quality air filtration products and optimal service for machine maintenance



### SCR Compressor Unit

Compressor unit is a machine to produce compressed air which is used as a power source for production machines in factories



### M-Plus Filter Element

Filter element improves the quality of the resulting compressed air pureness by filtering the air produced by the compressor. So that the compressed air will not contain particles that can damage factory machines



### M-Plus Filter Air Dryer

The air dryer unit ensure that the compressed air produced is completely free of water content. Because the moisture contained in compressed air can harm factory production machines

## MITSUBISHI ELECTRIC INDONESIA PT

A-2418



Applying advanced technology to make changes for the better – all around the world. Our corporate statement, "Changes for the Better," encapsulates all that we stand for and aspire to: a brighter future for society, industry and everyday life through innovation. For 90 years, we have helped create a brighter tomorrow globally through our cutting-edge technologies.



### Industrial Robot - MELFA FR Series

With a wealth of operating areas and variations, it is the perfect fit for a variety of applications. Ideal for a wide range of fields, from high-volume production of foodstuffs and pharmaceuticals that demands fast operation, through to assembling components where high levels of precision are required. Designed to withstand environmental conditions, making it ideal for a wide range of applications without having to worry about the installation environment.



### Mitsubishi Electric CNC M800V/M80V

Our new CNC, keeping abreast of manufacturers' needs and the advancement of the times, will optimize manufacturing in a smarter way from the perspective of 'things' and 'time'. Industry-first built-in wireless LAN, which allows an operator to manage machining at a distance, high-definition 3D machining simulation, which minimizes trial cutting, and advanced user-friendly and intuitive operation will streamline overall manufacturing processes and unlock 'time' that has been unnoticed so far.



### Die-sinker Electrical Discharge Machines SG-8 Series

High-performance Die-sinker EDM SG Series : 1) Mitsubishi Electric's AI Technology "Maisart" (Machining performance improvement with AI adaptive control & machining time estimation with AI technology), 2) General performance improvement with Universal design concept (machine rigidity improvement with structure analysis, Machining performance / operation usability improvement with axis speed-up, IDPM3/HGM2 etc. on the New power generator "GV power supply" for Higher machining performance), 3) Usability improvement with D-CUBES Controller (Universal designed screen constitution for intuitive operation, New high-functional handy operation box with touch screen)

# EXHIBITING COMPANIES

## MITUTOYO INDONESIA PT

D-8521



Mitutoyo Indonesia set up its office in 2005, and is located currently in the 3-storey office at Industrial Town in Cikarang, Bekasi.

With regional sales offices, M<sup>3</sup> Solution Centers, calibration labs and aftersales services as well as machine-specific training and general metrology training courses, we offer a comprehensive range of precision measuring equipment from Micrometers, Calipers, Indicator, Linear Height Gage, Digital Scale and DRO, Data Management-SPC to Hardness Testing Systems,



### COORDINATE MEASURING MACHINE

Mitutoyo have some of CMM machine type, one of this is NEW CMM CRYSTA APEX V Series, a new generation CNC coordinate measuring machine that helps make the smart factory—a factory that leverages IoT for the advanced management of production and quality information—a reality.



### VISION MEASURING MACHINE

QUICK VISION MACHINE is a CNC Vision Measuring System. One of this type is Quick Vision Apex Pro, this is a superior model of QUICK VISION, which is equipped with the StrobeSnap function as standard, enabling high-speed measurement.



### FLEXIBLE OPTICAL MEASURING SYSTEM

Roundtracer Flash is an optical measuring unit based on side-by-side 2D image architecture. This means that images that are acquired by different sensors are perfectly combined together in order to generate one single resultant image of the part with zero discontinuities and no gaps at the stitching edges. As a result, Roundtracer Flash is capable of measuring parts up to 300 mm in length without any vertical movement of the sensors or the part itself. Roundtracer Flash is the perfect solution for accurate quality control in the laboratory as well as in the production environment.

## MOBILE INNOVATION INDONESIA PT

A-1111



PT. Mobile Innovation Indonesia was established in 2013 as a subsidiary of Mobile Innovation Co., Ltd., a joint venture between NTT DOCOMO, INC. and Loxley Public Company Limited. NTT DOCOMO is a leading mobile network operator in Japan, providing comprehensive services centered on mobility, and Loxley, with a history of almost 80 years, is a leading company in Thailand with a track record in a wide range of businesses.



### docomo IoT Manufacture Line Analysis

Easy visualization and analysis of equipment operating state. One-stop service from data acquisition to proposal of measures for production improvement.



### RealWear HMT-1

The RealWear HMT-1® has been the market leader in industrial wearables since its launch in 2018. Purpose built for the modern frontline workforce, it connects the frontline worker to information and expertise needed to successfully complete job tasks safely and efficiently. It's an industrial dashboard: there when you need it and out of your way when you don't.



### Gemini Eye

Detect "Unusual" product from images  
Gemini eye doesn't need  
Defective images  
Gemini eye doesn't need  
Many images  
Gemini eye can start  
Operation in 4steps

## MOMMENTUM DJAJA PT

A-1219



PT. Mommentum Djaja has been the authorised distributor of Koike in Indonesia since 1976. We have experience more than 46 years serving in Heavy Equipment Manufactures General Fabrication Shops, Power Generation Plants, Pipe and Vessel, Shipyards and offshore Platforms, Transportation, Steel Service Centers and Educational Institutions The Extensive line of Equipment that have been used in these area and industries include CNC Oxy-Fuel, CNC Plasma, and Laser. Distributor cutting plasma Hypertherm



### KOIKE

CNC Oxy-Fuel, CNC Plasma, Welding and Laser



### HYPERTHERM

Plasma cutting Hypertherm



Han's Laser  
Laser cutting



# EXHIBITING COMPANIES

MONITOR ERP SYSTEM SOUTHEAST ASIA PTE. LTD.

D-9231



Monitor ERP has been the leading supplier of ERP systems in Sweden for five decades with 5,000 customers worldwide. Monitor G5 ecosystem is earmarked for SME manufacturing companies. We set sights to become the first choice of ERP system for our customers and industry professional in Southeast Asia. Since 2013, we have empowered more than 100 manufacturing companies in the region to achieve operational efficiency and pave the way forward for cost-effective manufacturing.

## Monitor G5

Monitor G5 is a multiple-award winning ERP system. G5 has won the ERP System of the Year award 2022, in Germany, in the category for manufacturing companies, and the prestigious Export Hermes Award for 2021, among other awards. Monitor G5 is an ERP system that is optimized for manufacturing companies. G5 makes your business more profitable, efficient, and reliable, improving customer satisfaction. This is an ERP system you can trust. Many of our customers in the plastics, metal, electronics, furniture, automotive, F&B, cosmetics, and many more, use Monitor G5 to manage their daily activities.

MOTODA GIKEN CO., LTD

D-9217



Since 1969 founder MOTODA developed arm crane Y-man and after Motoda Giken corporation was established in 2000 specialty to product Y-man Balancers.

## Y-man Balancers

Y-man can lift and carry goods that weights 20Kg to 700Kg and can be operated with one hand.

NACHI INDONESIA PT

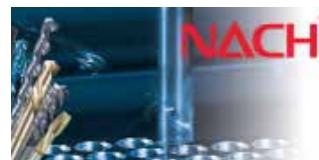
A-2316



NACHI Fujikoshi is a manufacturer for cutting tool, bearing, robots, machine tool, and hydraulic



Robot



Cutting tool



Bearing

NAMBANG CNA CO., LTD.

D-8204



'NABAKEM', the leading brand of the Aerosol market, is manufacturing the chemical products needed for a wide range of industries such as the ship building, automobile, steel, fabric and high-tech industry. It improves its product quality and manufacturing skills with its allied companies: NAMBANG CNA CO., LTD; NAMBANG FC Corporation; NABAKEM Corporation; NABAKEM PTE; and NABAKEM R&D.



## HEAVY DUTY RUST-PREVENTER LONG#2

It is a long-term wax film type rust inhibitor. The thick wax-type protective film of this product protects the equipment against moisture, acid, alkali and salt.



## ELECTRO CONTACT CLEANER DC-3000

It has an excellent cleaning power harmonized with evaporation. it can remove oil, grease, dust or flux on the surface of object easily.



## NYLON AND POLYESTER RELEASE AGENT & LUBRICANT NC-202

This product prevents yarn cutting, yarn adhesion and solidification of yarn high molecule when synthetic yarn is under melt spinning.

# EXHIBITING COMPANIES

NANJING SVIDE AUTOMATIC WELDING EQUIPMENT CO., LTD.

A-3207



Nanjing Svide Automatic Welding Equipment Co., Ltd., formerly known as Nanjing Svide Technology Co., Ltd., was established in 2003 in Baixia industrial zone of Nanjing city. It is specialized in resistance spot welding equipment and equipment industry, and has provided 20 years of service for automobile body welding and railway vehicle industry. It is one of the main suppliers of resistance welding equipment in automobile industry, and is also the major supplier and system integrator of CRRC of the resistance welding equipment and equipment. In 2012, Nanjing Svide Automatic Welding Equipment Co., Ltd. was registered in the National Development Zone (Nanjing Economic and Technological Development Zone), with the new plant area of 11,000 square meters and the investment amount of more than 16.5 million US dollars (110 million RMB). Nanjing Svide Automatic Welding Equipment Co., Ltd. has passed the ISO 9001:2015 quality system certification and China CCC compulsory certification. The company has established long-term stable cooperative partnership with Japan NADEX, the United States All, Germany Bosch Rexroth and other major resistance welding equipment manufacturers. It provides famous brand OEM, international joint research and development team, and quality assurance. The spot welding machines and other equipment of many series have been exported to many countries in the world since 2005.



## Standard Hanging Spot Welding Machine

Application: automobile manufacturing industry  
500A/800A/1200A controllers can be configured;  
Waterway corrosion resistance;  
Resistance to impact;  
Waterway system with flow detection;  
Can be equipped with 2 pcs of welding guns.  
Can be connected to the Internet  
Please contact us for information on voltage levels of different countries.



## Medium Frequency Vertical Spot Welding Machine

Application: automobile & rail transit vehicle manufacturing industry and the manufacturing support of large parts welding  
Adopt Digital PID closed-loop control, good control stability;  
Control frequency 1~4KHz, fast dynamic response, high control accuracy;  
Constant voltage, constant current, constant power three welding control modes;  
The full solid DC link capacitor is used, and the service life is long;  
The Hall current sensor is used to detect the DC output with high precision;  
The transformer secondary current feedback realizes the full closed-loop control of the current;  
Current, voltage, power and dynamic resistance data can be collected and output according to the control cycle, which is convenient for quality management and traceability of welding quality.

NANODAX CO., LTD.

D-9222



"Ecomaru"; Cleaner of Plastic molding machine  
Cleaner with Glass wool  
-It will be made the reduction of fraction defective & sunspot  
-Reduction of costs, reduction of cleaning time & only 1 (one) time cleaning  
-Corresponding for Environment, reduction of cleaner of 50%  
Much better cleaning with glass wool than existing materials  
Glass wool has the short length fiberglass with thin & soft. Therefore, it will be made the highly cleaning effect, because it has large specific surface.



## (ecomaru) eco-friendly purging pellet

Glass wool effectively removes carbides !  
ecomaru works gently in the injection machine  
in a short time and small amount of use

# EXHIBITING COMPANIES

## NASIONAL MAKMUR SEJAHTERA PT

D-8020



Established in 1969 and incorporated in 2006, PT. Nasional Makmur Sejahtera has been known as a reliable and capable supplier to many of our valued industrial and manufacturing customers. Currently, our headquarters and branch are both located in Glodok District, a centralized district known for its distribution of Factory and Garage Tools.



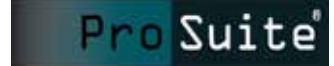
### ESTIC

ESTIC is a complete solution manufacture of torque (NUTRUNNER) and press fastening (SERVO PRESS) solutions. we offer various custom solutions including robots and automatic assembly equipment and we are flexible solutions according to the customer's needs.



### TOHNICHI

TOHNICHI Manufacturing specialty is torque devices. They help ensure bolts and screws are tightened properly, raising product quality and improving safety levels.



### PROTIGHT

Software can guarantee you to save costs while improving your efficiency, your productivity and your quality using torque tool technology. It's your solution to reduce the TCO of your shop floor equipment and to improve the traceability and quality of your products.

## NCB CO., LTD.

D-8206



NCBrain builds the best database in consideration of machine specifications, tools, stock, and cutting conditions of items. Also, the existing NC data is changed to optimized NC data such as controlling the machining feed-rate and adding tool-path through simulation by the database. AICAM, an autonomous driving concept of artificial intelligence, realizes safe and fast unmanned machining with just 5 clicks using modeling.



### NCBrain

NCBrain is an optimization and simulation software for NC machining through D/B.



### NCBrain AICAM

AICAM, an autonomous driving concept of artificial intelligence, realizes unmanned machining.

## NIHON DENKEI INDONESIA PT

D-9214



Nihon Denkei is a trading company which our main line of business are electronic measuring instruments, communication measuring instruments, computers and computer supplies, automate and laborsaving machines, physics and chemistry measuring equipments, industrial application instruments, production process measuring instruments, environmental testing instruments, photonic measuring instruments, educational laboratory equipments, power supplies, software products (planning, designing and manufacturing), measuring and testing jigs (planning, designing and manufacturing), electronic components, mechanical parts. Not only selling imported products from foreign countries, we repair the subsequent after-sales service, and we will carry out consistently the calibration. In addition, we will carry out the design and development of fixtures and custom-made system in Indonesia



### HIOKI POWER METER PW3337

Hioki benchtop power meters and power analyzers are best in class power measuring instruments for measuring single to three-phase lines with a high degree of precision and accuracy. The PW3337 series measure power on the full range of electrical equipment, from single-phase devices such as battery-driven devices and household electronics to industrial use and three-phase electrical equipment over 3 input channels. The power meters provide coverage from DC to inverter frequencies with support for voltages up to 1000 V and direct-input currents of up to 65 A, and can also measure currents of up to 5000 A using an optional current sensor.



### HIOKI AC/DC POWER HITESTER 3334

Hioki benchtop power meters and power analyzers are best in class power measuring instruments for measuring single to three-phase lines with a high degree of precision and accuracy. The 3334 is an AC/DC power meter that measures inrush current and power consumption, ideal for DC and current and power integration applications to meet energy efficiency standards.



### HIOKI MEMORY HILOGGER LR8450

Hioki Memory HiLoggers are high-speed data loggers for recording multiple channels of voltage, temperature, resistance or humidity signals, some models providing complete isolation between channels and strong noise resistance. The LR8450 offers 1 ms sampling across up to 120 channels, and can be paired with 5 different types of plug-in input units. New input modules measure strain and distortion, ideal for automotive applications involving the evaluation of vehicle components as well as robotic equipment.



# EXHIBITING COMPANIES

## NIKON INDONESIA (METROLOGY Div.) PT

D-8615



**NIKON METROLOGY**  
VISION BEYOND PRECISION

Nikon Industrial Metrology Measurement solutions that support the most advanced manufacturing processes. High-precision measurement and inspection phase of production is essential for advanced manufacturing operations. Nikon provides measurement and inspection systems to meet the diverse needs of demanding industry applications. Such as Industrial and Digital Microscope, Profile Projectors, Measuring Microscope, Laser Radar, X-ray CT and Video measuring systems.



### Automated Non-Contact Measurement

Nikon's APDIS is the latest generation of Laser Radar offering fast, automated, non-contact inspection in a wide range of industries with a host of benefits for users.



### CT Xray

Nikon's versatile microfocus CT systems for high-resolution inspection of components, ranging from tiny plastic connectors up to aluminium castings for R&D, failure analysis and production quality control.



### Video Measuring Systems

Capable of high-accuracy, high-speed measurement for fulfilling increasingly demanding inspection applications, the VMZ-S series is used in a wide range of industries.

## NINGBO HAITIAN PRECISION MACHINERY CO., LTD.

A-1318



Ningbo Haitian Precision Machinery Co., Ltd. is one of the largest CNC equipment manufacturers in China. Haitian focus on Vertical Machining Center- Double Column Machining Center-Horizontal Machining Center and CNC Lathe. Has a number of core technologies and national patents. Haitian has a professional business and service team that can provide you with the best quality service.



### Vertical machining center VMC1000II

A new generation of VMC - series continue to use cast iron of high rigidity-with strong bed and column of large span-o provide solid foundation and stable performances. It equips with mature spindle and feed system to ensure the stability and reliability of the machine. The full enclosure provides a safe environment for machine run.



### Vertical machining center CFV1100

New generation CFV series-equipped with advanced built-in spindle and high dynamic response driven system; result of high speed, high accuracy and high efficiency processing. CFV series have the features of environmental protection and energy saving; widely used in parts and mold processing.



### Double column machining center GUE6

GUE series is Haitian Double column type machining center, with Haitian Built-in spindle, can make roughing-semi-finishing and finishing on one machine.

## NIPPON OIL INDONESIA (ENEOS) PT

A-2116



ENEOS Corporation merupakan perusahaan terbesar dan tertua di Jepang yang bergerak di bidang minyak bumi dan sektor energi. Berkantor pusat di Tokyo, jaringan ENEOS Corporation tersebar di seluruh dunia dengan 31 kantor cabang yang dikhususkan untuk bidang pelumas. Melalui kemitraan dengan pelanggan kelas dunia, ENEOS Corporation memproduksi pelumas otomotif dengan menggunakan teknologi termuktahir Jepang yang dapat mengurangi emisi karbon, meningkatkan penghematan bahan bakar serta mengurangi keausan pada komponen penting mesin



### Super Hyrando Series

SUPER HYRANDO adalah cairan hidrolitik dengan karakteristik anti-aus yang unggul untuk digunakan di semua jenis peralatan hidrolitik. Saat digunakan dalam pompa bertekanan tinggi, SUPER HYRANDO tidak hanya memberikan pencegahan keausan yang sangat baik tetapi juga perlindungan anti kejung selama beban kejut. SUPER HYRANDO juga memiliki oksidasi dan stabilitas termal yang superior. Aditif khusus memastikan bahwa produk ini tetap stabil bahkan dalam kondisi panas dan lembab tinggi



### Bonnoc TS Series

BONNOC TS adalah oli roda gigi berkinerja tinggi, yang mencegah kehilangan atau kerusakan pada permukaan roda gigi bahkan ketika mengalami kondisi berat peralatan pembuat baja besar. Untuk mengantisipasi pasokan global, ini adalah oli roda gigi generasi berikutnya dengan kinerja yang sesuai dengan DIN 51517-3 (Standar Industri Jerman).



### Super Mulpus DX Series

SUPER MULPUS DX adalah minyak pelumas industri bermutu tinggi yang dicampur dari minyak dasar parafin dengan pelarut tinggi dan aditif yang dipilih dengan cermat. Performanya yang luar biasa memenuhi persyaratan untuk oli bearing, oli roda gigi, oli hidrolitik, dan oli slideway untuk mesin industri serba guna, dan dikembangkan dengan fitur kualitas terbaik yang biasanya hanya ditemukan pada oli khusus. Karena SUPER MULPUS DX adalah oli industri multiguna, sangat ideal untuk merampingkan manajemen pelumasan di pabrik

# EXHIBITING COMPANIES

NOW E&D CO., LTD

D-8922

NOW E&S Co., Ltd. develops the equipment and products for GRFP/CFRP Rebar made of the fiber reinforced complex material that is stronger than steel (a main material of buildings or structures), lighter than aluminum, and rust-resistant, and has good processing feature. The company provides the developed equipment and products for domestic and foreign offshore structures, construction, and relevant industries.



## GRFP

It is a future-oriented new material reinforcing bar that has improved the shortcomings of steel rebar.

NSK INDONESIA PT

D-8815



NSK products have contributed greatly to the growth of many industries and to the advancement of mechanical technology. With over 100 years of experience and an extensive lineup of products and services, we provide our customers with the right solutions for application requirements at the highest quality standards.



## Super Precision Bearings

NSK super precision cylindrical roller bearings are designed specifically to handle large radial loads in high-speed spindle applications that require high running accuracy.



## Roller Bearings

NSKHPS Series bearings have especially high load capacity, high limiting speeds, and excellent performance at temperatures up to 200°C.



## Bearing for Steel Industry

NSK has worked to increase the life expectancy of these four-row tapered roller bearings. In the 1970's the company developed, as a world first, Sealed-Clean™ Four-Row Tapered Roller Bearings, complete with oil-sealing equipment to prevent the intrusion of water and mill scale.

NUTECH INDUSTRIES INDONESIA PT

D-9424



Nutech backs every single products and storage solution with more than 30 years of leadership storage experience. Serving a broad spectrum of local and international clientele. This exceptional expertise enables Nutech to deliver storage systems that are engineered for top storage efficiency, unrivaled eases of use and superb product quality.



## Shuttle Rack & Shuttle Car

Shuttle racking is a new kind of storage management systems, with high density storage racks and shuttle cars working with forklifts to provide a new concept of loading and storage pallets. This concept utilizes the warehouse spaces more efficiently and is more flexible compared with traditional storage methods.



## Steel Pallet

Model :  
- 2W Standar Deck  
- 4W Standar Deck  
- 4W With Top Cover  
- 2W With Top Cover  
- 4W Full Deck



## Drive-in Racking

Drive-in Pallet Racking provides maximum storage capacity using the minimum amount of space. It is particularly suited to store a very large quantity of the same product. Loading and unloading are undertaken by means of counterbalance truck or reach-trucks that drive down each lane into the racks. This racking system is most suitable for manufacturers of products that are produced in batch, or in warehouse operation where there are limited products SKU and pallets cannot be safely blocked or stacked. Frequently used in cold stores (refrigeration and freezing) which require maximum use of space for the storage of products in a controlled temperature

# EXHIBITING COMPANIES

ORIENTAL MOTOR ASIA PACIFIC PTE. LTD.

D-9232

## Orientalmotor

Oriental Motor was incorporated in 1950 in Japan. Our products are designed, manufactured and shipped directly from Japan. We specialize in manufacturing and sales of industrial motors, controllers, motorized actuators and thermal management products. Oriental Motor's stands by our basic stance of "being able to not just deliver a hundred units to one company but deliver one unit to a hundred customers through standardizing products. We communicate with our customers from the stage they start studying their equipment through delivery and after-sales service. This is the character of total service and support offered by Oriental Motor.



### AZ Series (STEP Close-Loop Stepping Motor)

The AZ Series Closed-Loop Stepping Motor is a new generation of high-precision positioning motors. Equipped with a battery-less (ABZO Sensor) and close-loop configuration, the AZ Series achieves productivity improvement and cost reduction.



### BLV Series R Type (Brushless Speed Control)

Brushless motor with a DC power input that is smaller, lighter and battery powered to support the development of compact devices. It has low-speed operation from 1r/min which can be set to achieve smooth drive and is also compatible with Modbus (RTU) and CANopen Communication.



### World K Series (for Asia)

World K Series models are AC motors which conforms to power supply voltages in Asia, are certified under the CCC System and have built-in overheat protection devices. The product lineup includes models with output power from 6 W to 90 W.

OSHA ASIA PT

D-8909



PT OSHA ASIA didirikan pada 27 November 2001. PT. OSHA ASIA adalah produsen sepatu keselamatan dengan merk dagang Dr.OSHA yang dipatenkan di The United State Patent and Trademark Office (USA). Dr.OSHA merupakan singkatan dari Doctor of Occupational Safety and Health Awareness, yang menekankan pada standar Eropa EN ISO 20345:2011, Amerika ASTM F2413-11, SNI 7079:2009, SNI 0111:2009 dan SNI ISO 9001:2015 dalam memproduksi Safety Shoes. Komitmen kami adalah menjamin kepuasan pemakai Safety Shoes. Kami memproduksi Safety Shoes berkualitas tinggi dan nyaman dengan desain menarik kepada pelanggan di seluruh dunia dengan harga yang kompetitif.



### 9107 - Wolfar Lace Up - S1 Comp Toe Cap - Hitam

1. Upper : High Strength Material using Flyknit Technology
2. Lining : Breathable Anti-Fungus Mesh
3. Toecap : Composite
4. Insole : Premium Soft Arch Support
5. Outsole : Rubber, PU, or PU-Rubber
6. Size 35-46 (UK : 1-12)
7. Anti-Penetration (Optional) : Kevlar or Steel



### 3236 - Elite Ankle Boot - S1 - Brown

1. Upper : 2.0mm Heavy Duty Leather
2. Lining : Breathable Anti-Fungus Mesh
3. Toecap : Composite
4. Insole : Premium Soft Arch Support
5. Outsole : Rubber, PU, or PU-Rubber
6. Size 35-46 (UK : 1-12)
7. Anti-Penetration (Optional) : Kevlar or Steel



### 3373 - Mustang Boot - S1 - Brown

1. Upper : 2.0mm Heavy Duty Leather
2. Lining : Breathable Anti-Fungus Mesh
3. Toecap : Composite
4. Insole : Premium Soft Arch Support
5. Outsole : Rubber, PU, or PU-Rubber
6. Size 35-46 (UK : 1-12)
7. Anti-Penetration (Optional) : Kevlar or Steel

OTANO MULTI MESINDO PT

A-2502



LASER CUTTING MACHINE, CNC TURRET PUNCH, CNC PRESS BRAKE AND SHEARING MACHINE, CNC/NC WIRE AND TUBE BENDING MACHINE, BAND SAWING MACHINE



CNC TUBE BENDING MACHINE



POWER PRESS MACHINE



# EXHIBITING COMPANIES

## PAMY PNEUMATIC

D-9608



Pamy Pneumatic Indonesia didirikan pada tahun 1999 yang merupakan produsen komponen pneumatic. Pamy mempunyai cabang dikota-kota besar diantaranya Jakarta, Surabaya, dan Semarang. Sebagai spesialis pneumatic kita menyediakan item-item dengan sistem Ready stok. Pamy Pneumatic Indonesia berusaha untuk memenuhi kebutuhan pelanggan dengan menawarkan solusi yang disesuaikan. Berdasarkan kemampuan inovatif kami dan interaksi yang erat dengan pelanggan kami. Pamy Pneumatic Indonesia tentunya menawarkan produk yang berkualitas tinggi namun dengan biaya yang kompetitif



### AIR CYLINDER PNEUMATIC MSC

Cylinder pneumatik adalah aktuator atau perangkat mekanis yang menggunakan kekuatan udara bertekanan (udara yang terkompresi) untuk menghasilkan kekuatan dalam gerakan bolak – balik piston secara linier (gerakan keluar – masuk).



### SOLENOID VALVE 2W

Solenoid valve pneumatic adalah katup yang digerakan oleh energi listrik, mempunyai kumparan sebagai penggerak yang berfungsi untuk menggerakkan plunger yang dapat digerakan oleh arus AC maupun DC.



### SOLENOID VALVE 5/2

Solenoid Valve merupakan katup listrik dimana koil yang dimiliki berfungsi untuk penggerak ketika koil tersebut mendapatkan supply tegangan. Koil yang mendapat tegangan akan diubah menjadi medan magnet sehingga dapat menggerakkan plunger pada bagian dalamnya, saat plunger berpindah posisi maka pada lubang keluaran dari solenoid valve pneumatic akan keluar udara bertekanan yang berasal dari supply (service unit), pada umumnya solenoid valve pneumatic ini mempunyai tegangan kerja 100/200 VAC namun ada juga yang mempunyai tegangan kerja DC.

## PANDU HYDRO PNEUMATICS PT

D-8401B



PT Pandu Hydro Pneumatics supplying hydraulic component, service and repair. Our sales engineer will help you design your hydraulic system where our workshop established to produce hydraulic power packs, cylinders and many other equipment based on your demands.



NACHI HYDRAULIC



DANFOSS HYDRAULIC



YUKEN HYDRAULIC

## PANDULIMA HYDROMATIC PT

D-8515



Established in 1990, PT. Pandulima Hydromatic is a hydraulic and pneumatic component manufacturing company committed to providing the best to customer. PT. Pandulima hydromatic is authorised Distributor for Yuken, Legris-Parker, CKD, Sang A, Chelic, Pister, Voss, Coolbit, Dow, and Galtech. PT. Pandulima Hydromatic also provides custom engineering to cater for industrial requirement. Our dedicated staff will provide you with the best service and customer satisfaction in guaranteed



### Yuken

in 40 year, Yuken went from an auto repair shop to a publicly traded company. Since then YUKEN has continued to expand its line of hydraulic products as well as certain types of machinery dependent on hydraulic power



### Parker Legris

the Legris product range encompasses a wide variety of pneumatic products, ranging from fitting, tubing and Transair tube and shop systems



### CKD

CKD as a Japanese company has been a pioneer in pneumatic automation and anticipating changes in times. Drawing on CKD unique cutting edge technology, CKD is committed to providing the technical solution and contributing to manufacturing advantage around the world

# EXHIBITING COMPANIES

## PENASCO

D-9111



- New concept Vacuum Cleaner operated non electric
- Operated by compressed air which makes the vacuum cleaner safer and easier to operate in any industrial environment.
- It can be used on both wet and dry surfaces without any fear of malfunctioning.
- It was designed for industrial cleaning works, such as shipyards, oil refineries, aircraft plants, or manufacturing plants. It can collect with no hassle any water, oil, cutting chips, pellets, dust, debris, and more.



### Pneumatic Vacuum Cleaner

Penascope compressed air industrial vacuums have been designed to operate whenever electricity is unavailable or forbidden by (for example) ATEX directives. Equipped with Venturi systems, Penascope air industrial vacuums are ideal for recovering both solid debris and liquid spills. They are available in shipyards, oil refineries, ship, or manufacturing plants as flameproof ATEX-compliant.

### MY LED (Portable LED line)

Portable lighting optimized to secure bright lighting and site conditions based on LED components

- Multifunctional: Simultaneous performance of guide lights & work lights with just one installation
- Brightness: Bright lighting ensures workplace safety (over than 100Lux)
- Proven High Safety: IP67 / IP68, Acquired KC certification



### Marine Spare Parts

We are expert on export korean products

- GENUINE, OEM, Compatible parts
- Diesel Engine(2-stroke & 4-stroke)
- Purifier, Turbo Charger
- Air compressor, Pump
- Hydraulic motor
- Pneumatic System / - Electronical Components

## PERDANA TEKNIK MANDIRI PT

D-8315A



PT. PERDANA TEKNIK MANDIRI is giving the best services to customers in price, product quality and delivery. Also giving guidance and explanation to customers about the products, and receiving any critics and complaint that come from the customers.



### Pneumatics & Hydraulics

PT PERDANA TEKNIK MANDIRI has supporting for materials pneumatic & Hydraulic.



### Pneumatics & Hydraulics

PT PERDANA TEKNIK MANDIRI has supporting for materials pneumatic & Hydraulic.

## PETROKIMIA GRESIK PT

D-9122



PT Petrokimia Gresik melalui Jasa Pelayanan Pabrik sebagai pilihan terbaik untuk perawatan dan kehandalan pabrik demi terwujudnya produktifitas yang tinggi.



### Fabrication

Meliputi usaha pembuatan peralatan pabrik dari logam maupun non logam, usaha pengecatan peralatan pabrik & strukture, dan usaha repair/rekondisi peralatan pabrik



### Maintenance

Usaha pengelolaan operasional dan perawatan pabrik terkait : pekerjaan mekanikal, listrik, instrument, perbengkelan dan kegiatan sipil non logam yang dilakukan secara berkala, pelaksanaan commissioning dan start up pabrik, Optimalisasi Pabrik, Loading & Unloading catalyst



### Laboratorium

Usaha jasa pengujian & analisa bahan baku/produk pupuk, kimia, non kimia menggunakan standar kode analisa yang terakreditasi ISO 17025 : 2017 (KAN LP-076-IDN)

# EXHIBITING COMPANIES

## POWER GLORY MACHINERY PT

D-8409



欣橋集團

**PT Power Glory Machinery**

PT Power Glory Machinery is a Subsidiary Of Symbridge Group Symbridge Machinery Co., Ltd is an international

trading company founded in Taiwan(R.O.C.). Danfo International Trade Co., Ltd. in Shenzhen is a subsidiary of Symbridge Group and has entered in Mainland China over 20 years. We have more than 100 employees in Group and turnover of about EURO 30 Million per year. Our main business is International trade and exclusive agent selling world trade hydraulic components and equipment. The sales network covers all Taiwan, Mainland China and Indonesia; we are country-wide hydraulic professional agent and stand on the leading position in the field.

The Smiths, DC and AC mini-power pack, is our own product we manufacture in Taiwan and 100% quality control and test. Besides, we agent top hydraulic products, such as Danfoss Power Solution, ReggianaRiduttori, Comet HPP, Hydro Leduc, Hydro Control, Veljan, Marzocchi, Jurop, PMP, Hydrosila ,etc. Products are in variety of hydraulic motors, vane pumps, gear pumps, power steering, proportional valves, HST hydrostatic transmission system, pressure intensifiers, spool valves, piston pumps and motors, planetary reducers, portable flow sensors.



### Mixer SET

Gearbox, Motor, Pump, Oil Cooler for Mixer Vehicle use centre, laboratory etc.



### Hydroleduc

Hydroleduc Pump for Crane Vehicle application



### Jurop Vacuum Pump

Jurop Vacuum Pump For Vacuum Truck Application separation.

## PRECISE TOOLS AND MACHINERY INDONESIA PT

A-1330



2002 YEAR Haitian precision established 2003 YEAR Haitian precision first CNC machine tool HTM-850G successfully trial-production 2004 YEAR Zhejiang province Top 100 Enterprises 2005 YEAR Attached the 9th CIMT in Beijing 2007 YEAR CNC machine mass and scale production 2008 YEAR 100,000 M2 of Yanshan manufacturing base put into operation 2009 YEAR The first five-face DCMC 35GEx125 delivered to customers 2012 YEAR 112,000M2 of Dalian manufacturing base put into operation 2013 YEAR Haitian precision sales volume reach top 10 in China 2016 YEAR Haitian precision was listed on the Shanghai Stock Exchange



### HISION DOUBLE COLUMN MACHINING CENTER

FANUC CONTROLLER HISION 8000 RPM BUILT-IN SPINDLE 24T ARM TYPE VERTICAL MAGAZINE AIR GUN AND WATER GUN AUTO POWER OFF



### Vertical machining center VMC1000

A new generation of VMC, series continue to use cast iron of high rigidity, with strong bed and column of large span, to provide solid foundation and stable performances. It equips with mature spindle and feed system to ensure the stability and reliability of the machine. The full enclosure provides a safe environment for machine run.



### Vertical machining center CFV1100

"New generation CFV series, equipped with advanced built-in spindle and high dynamic response driven system; result of high speed, high accuracy and high efficiency processing. CFV series have the features of environmental protection and energy saving; widely used in parts and mold processing.

## QUALITECH INDOPIRANTI PT

A-320



Prona air tool Manufacturing limited was established in the 1980's of Taiwan. Prona is a company that specialized in high-end product advanced machinery and equipments, precise processing technique. Prona factory is currently located in Fo shan, guang Dong with 67890 m2 of total area and is a sole foreign-invested company. Prona never prides it self on present achievement, but always keep improving on the current products and technique and continue to develop new products. our policy is to keep on improving and satisfying our customer's demand to achieve to becoming an internal brand and operating permanently brand and operating permanently, entering in the line of international brand, and operating permanently. after 30 years of continuous endeavor, our company have created a reputable brand "Prona" which has signature products such as spray gun, pressure tank and double-layers pump. with various patented technologies, Prona products sells to worldwide and is highly praised. Prona will continue its high standards in human resources and equipments in order to produces high- quality products to bring benefits worldwide.



### PRONA WORLD SPRAY GUN EXPERT



### PRONA WORLD SPRAY GUN EXPERT



### PRONA WORLD SPRAY GUN EXPERT



# EXHIBITING COMPANIES

## RADIANT JAYA BERSAMA PT

D-9401A



RJB is the main distributor of Nittokohki products. Brand Nittokohki comes from Japan. Nittokohki has several product items including Couplers (Connectors), Power Tools (Chamfering, Grinding, Sanding, Filing, Cutting, etc.), Machine Tools (Bor machine and puncher machine include with Broach), Electric screwdriver delvo (a tool used to tighten bolts, thereby simplifying the production process), Medo Blowers (Blowers that can be applied to fish ponds, for aerobic sewage treatment). The benefit of Nittokohki are: all the spareparts are available, after service provided & the quality is no doubt.



### electric screwdriver delvo

An electric screwdriver that is used for screwing bolts / mounting bolts with precision



### Cupla

Connections/disconnections of various pipings such as air, water, oil and gas



### power tools and machine tools

Tools used for drilling, perforating, turning, grinding, filing and cleaning burrs

## RAJA BEARINDO ADITAMA (RBA) PT

D-823



"RBA" brand stands for premium quality products and services, from product design, fabrication, engineering support and sales. Our highest commitment is to provide the highest quality, innovative, environment friendly products, high level of services for various specific application. As part of our commitment of continuous improvement in all aspect of our product and service, as well as the strong commitment to all stakeholder, We have complied with ISO9001:2015 Quality Management Systems in 2018. RBA is continuously making better performance for the over years since it was established. Thanks to the dedication on hard work, continuously making value added innovation and continuous learning, as well as good team work and collaboration between all stakeholder.



### RB-BSL® Bronze Sliding Bearing with Solid Lubricant Insert Self Lubricating

"RB-BSL" is bronze sliding bearing with solid lubricant insert, self-lubricating. It is maintenance-free, no grease required and long lasting performance. Applicable for many application that will enhance your machine and equipment productivity by minimizing/eliminate the maintenance cycles. Advantages RB-BSL® : High Quality , Maintenance-Free , Self-Lubricating (No need grease) , Superior performance , Custom made available. We have supported many industries. Our product can be applied in various types of industrial machines. For more information visit us: [rajabearindo.co.id](http://rajabearindo.co.id)



### RB-MOS®/D Fabric Fiber Composite Sliding Bearing with Friction Modifier Filled Self Lubricating

RB-MOS®/D is Fiber composite sliding bearing with low-friction modifier filled and self-lubricating bearing with high load capacity (100-320Mpa). RB-MOS®/D is very suitable for heavy load applications, one of which is the Marine Grab Bucket, Offshore Drilling, Subsea, winches, ROV system, pipelay stinger, etc. Advantages RB-MOS®/D : Flexible material properties , Maintenance free (no lubricant) , Abrasion and corrosion free , Water-resistant and anti-rust material , Custom made available. We have supported many industries. Our product can be applied in various types of industrial machines. For more information visit us: [rajabearindo.co.id](http://rajabearindo.co.id)



### RB-BNZ® Solid Bronze Sliding Bearing Heavy Lubrication

RBA produces a high quality bronze bushings. RBA Bronze Bushing (RB-BNZ®) has been used in several industries with the durability of the RBA bronze bushing has been tested as the best bushing in Indonesia today. Advantages RB-BNZ® : High load capacity (60-150Mpa) , custom made costumes , Reasonable price. Application : Mining industry, Steel factory, Tire manufacture, Hydropower, General bushing application, etc. For more information visit us: [rajabearindo.co.id](http://rajabearindo.co.id)

## RIASARANA ELECTRINDO PT

D-8807



With more than 30 years of experience in the electrical trading and automation solution business, PT. Riasarana Electrindo have been appointed by: ABB, Meanwell, Panasonic, Weintek, Hitachi, Micno, Weidmuller, KSS, Shimo, MAX, Togami, Sikes as their sole distributor in Indonesia. As of today, we are leaders in Electrical Control, Industrial Automation Products and Services, Power Distribution and DC Power Supply Systems. We have highly trained sales engineers that are always ready to deliver our best services to our valuable customers.



### HITACHI

Industrial Components and Equipment



### MEANWELL

AC/DC switching power supply, DC/DC converters, DC/AC inverters, LED dimming power supply, LED constant current power supply and battery chargers



### KSS

The Best Wiring Accessories: Wiring Ducts, Cable Makers, Cable Ties, Cable Glands, Cable Lugs & more of wiring accessories.

# EXHIBITING COMPANIES

RINCO ULTRASONICS (M) SDN BHD

A-1431



A passion for detail and technical vision have always been our driving force. Within almost 40 years, RINCO ULTRASONICS has grown from a small family firm to a world-leading company in ultrasonic welding and cutting technology.



## Electrical Motion Series

All of the ultrasonic welding machines in the "Electrical Motion series" work entirely without compressed air. On these machines, the parameters for the welding process can be fine-tuned in order to produce optimum welding results of the highest possible quality.

INTERNATIONAL PLASTICS NEWS FOR ASIA

PF-10



Established with their head office in Hong Kong in 1998, Ringier Trade Media Ltd., the company has offices in 13 locations across China, plus Hong Kong China, Taiwan China, Singapore and the Philippines. Ringier Trade Media Ltd. is a leading B2B industrial information provider, providing industrial leaders in China and Asia with the technical information, solutions and applications they need to improve their manufacturing and marketing capability through multiple media platforms that include print (industry trade journals), online ([www.industrysourcing.com](http://www.industrysourcing.com)), events, digital marketing, iPad, iPhone and Android devices. With award winning editorial content that cover 18 major manufacturing sectors such as Plastics & Rubber, Metalworking, Coatings & Ink, Household & Personal Care, Packaging, Pharmaceutical, Food & Beverage, Smart Manufacturing, Industrial robots, Industrial IoT technology, System integration, Automotive, Plastics Recycling, Additive Manufacturing ..etc. The company has been successfully linking buyers and suppliers in China, Asia and the rest of the world to the mutual benefits of all parties.



## International Plastics News for Asia

For more than 15 years, International Plastics News for Asia has established itself as a leading source of exclusive content and technical articles for the plastics and rubber industry in the Asia Pacific region. Prepared and written by a team of industry and editorial experts from Ringier Trade Media, the bi-monthly print and digital magazines and industry vertical reach decision-makers in Asia Pacific's plastics processing companies, contract molders and manufacturers with in-plant machinery lines.

For suppliers, International Plastics News for Asia is an effective multimedia platform which provides the latest information on their products and services. Through a dedicated Plastics and Rubber vertical ([www.industrysourcing.com/plastics](http://www.industrysourcing.com/plastics)), the industry community can find daily news updates and exclusive online features, videos and reports on major industry events – including live updates from major industry trade shows as they happen – to keep the industry stay informed.

E-newsletters including Circular Economy, Auto manufacturing- Plastics and composites featuring headline industry news, trade show coverage, and analysis and market reports keep you linked to the industry. This multiple delivery channels enable you to get the most benefits from interactive magazines Apps with video links on iTunes and Google Play, plus technical articles and reports from Ringier's family of Plastics magazines covering the Greater China.

RIX ORIENT INDONESIA PT

D-866



## ROTARY JOINTS for Machine Tools



Rotary Joint

## Innovative OIL SKIMMERS

Saving Advantages at:

- Maintenance costs
- Liquid disposal costs
- Running costs
- Space



Oil Skimmer

TOX® PRESSTECHNIK

## TOX®-Powerpackage

Processing 8000 - 10000 l/min with pump, barrels of 2 - 1000 l/h



TOX Powerpackage

# EXHIBITING COMPANIES

RIYADI PUTRA MAKMUR PT

D-9401B



From simple shop in 1989, PT.Riyadi Putra Makmur has grown to become the sole agent and distributor of various leading international brands. Integrity and reliability are the main values of our company as a world-class sole agent & distributor. Having a head office in Jakarta, we continue to grow by opening branch offices and developing sales networks through out the archipelago. We also provide a comprehensive Support and after sales services For our customers to ensure our customers satisfaction



## ASADA, JS CLAMP, TONE

ASADA (THEARDING & CUTTING MACHINES). MATTEI (COMPRESSOR AIR). TONE (TOOLS KIT & POWER TOOLS). JS CLAMP (TOGGLE CLAMP). HIRANO TAKEDA (BAR CUTTER & BAR BENDER).



## MAKISHINKO

MAKISHINKO MADE IN JAPAN : BEVEL GEARBOX, GEARBOX MA SERIES, GEARBOX S SERIES, SCREW JACK, GEARED MOTOR



## BAUER

BAUER's Breathing Air Compressor Systems are the gold standard for firefighting, diving, military, offshore, industrial and medical applications where reliable ultra-pure breathing air is required to maintain life safety. Each product within our breathing air portfolio is specifically designed for the end user application ranging from small mobile systems to very large stationary systems operating in fire stations, mobile vehicles, dive operations, shipboard, offshore platforms, industrial plants, etc. Our systems can fit any need from 2.9 scfm charge rate up to 145 scfm charge rate (per compressor system) with fill pressures up to 6000 psig. Our Containment SCBA/SCUBA fill stations are built to exceed the current NFPA standards and including independent certification by a third party laboratory.

RODA HAMMERINDO JAYA PT

D-850



PT Roda Hammerindo Jaya was founded in 2000, supplying material handling products and caster wheels. We are sole distributor of Hammer Casters (Japan). With more than 20 years of experience, we have grown into a well-known company among many manufacturers in Indonesia. We also focus in caster wheels research and development and always use premium and environmentally friendly material in producing our caster wheels under the brands of Oyama, Osaka, Vero dan RHJ-TW.



## NEW OSAKA OSUJB 150/6"

Our New Osaka OSU Series comes with several wheel sizes. Available types are Rigid, Swivel, and Swivel Brake with Polyurethane wheel.



# EXHIBITING COMPANIES

RODA KAWAN SEJAHTERA PT

D-8218



WE SPECIALIZE IN CASTOR & WHEEL

WE SPECIALIZED CASTOR WHEEL, HOSPITAL BED ACCESSORIES AND PALLET MESH



**CASTER WHEEL**  
CASTER WHEEL



**HOSPITAL BED ACCESSORIES**  
HEAD&FOOT BOARD, SIDE RAIL AND  
BESIDE TABLE



**PALLET MESH**  
WIRE PALLET MESH

RUKUN SEJAHTERA TEKNIK PT

A-2631/340



Indonesia's leading distribution company with the widest range of industrial tools, hardware and machinery. We specialize in supplying and servicing the automotive, oil and gas, construction, shipyard, aerospace and manufacturing industry and etc. We had been operating for more than 30 years and we are dedicated to providing our customers with committed and well trained team members with outstanding products, timely delivery, and customer service that is second to none.



**CNC Hydraulic Press Brake**

The structure design is advanced and reasonable, with superior parameters and performance. Utilizing word-leading bending system, hydraulic system, precise ball screw and guide-rail, premium processed parts, the overall performance is reliable with various standard dies for option. Equipped with full range of bending functions and automatic programming software, combining with excellent automatic inspection, protection and self diagnosis functions.



**Glory Star-Single Table Fiber Laser Cutting Machine**

A Metal Laser cutting machine with single table, open type, and small size. It is able to satisfy the daily processing needs of sheet metal and can be placed at any position with small site restriction, and its sturdy machine bed with super-load bearing capacity to keep long operation



**Koike Maxigraph CNC Machine**

KOIKE Maxigraph is CNC machine that provides high versatility in cutting from thin plate to thick plate, with reasonable investment. Specialized machine for Oxy-Fuel or Plasma cutting or Combined machine are available. Multiples Oxy-Fuel Gas cutting torches (max. 6 torches), and Oxygen plasma system "SUPER-400PROII", which is the highest class plasma power source in the industry, can be equipped, and even the cutting of thick plates is possible, while being a simple machine structure.

SAMWON MACHINERY CO., LTD.

D-8926



SAMWON Equipment was established in 1992 specializing in manufacturing automatic packaging industry. With the effort on the continuous new technology development and reduced cost. Our company promises you to provide the best products at the affordable price as well as the best warranty service as the reliable company that raises the value to the customer, industry and our country.



**SWTM-88N**

When the product is put in a box, the upper and lower wings are manually folded to enter the machine, the width and height are manually set, and the box is transported while TOP-BOTTOM TAPing is performed to simplify product packaging.



**SWBST-600N/800N**

A simple and convenient box sealing machine that automatically folds from folding to sealing (tapping) when the box is placed on the center support. It can be used by directly connecting the work line in a narrow space, so the box supply can be done efficiently.



**SWBS-1000N**

It is a high-performance boxer that performs all processes of product box supply, molding, bottom grounding, sealing, and transport through a central control system to make product packaging quick and easy.

# EXHIBITING COMPANIES

## SANDMASTER ASIA PT

D-9102

**sandmaster**

The company Sandmaster was founded in the year 1980 in Zofingen, Switzerland. Sandmaster produces injector, high pressure, fine blaster & microblasting machine equipment. Today, Sandmaster is a globally operating company serving top companies around the globe. The most important products for the company are a variety of semi-automated sandblasting systems to demanding industries like mold & dies, automotive manufacturing, medical, cutting tools manufacturer, etc.



### Sandblasting Machine

Sandmaster produces injector, high pressure, fine blaster & microblasting machine equipment.

## SANGYONG ENGINEERING CO., LTD.

D-8102

**SANGYONG**

SANGYONG has been doing business for 25 years since May 25th, 1998. SANGYONG products are manufactured in a modern plant equipped with all necessary design, development and production facilities. Our main product is Power transmission Coupling such as Fluid Coupling, Gear Coupling, Chain Coupling, Flange Coupling, Disc Coupling, Grid Coupling. Our main customers are 5 Korea Power plant, POSCO-KOREA, INDONESIA, HYUNDAI STEEL, SAUDI ARAMCO, WILO PUMP(GERMANY), TAIKO KIKAI(JAPAN), HILLMAR-CANADA, etc



### FLUID COUPLING

Using general motors instead of expensive special motors. Protecting reduction of velocity at momentary overload or burn out of motor. Starting is possible absorbing 75% of starting current.

## SATO LABEL SOLUTIONS PT

A-2609

**SATO**  
Powered On Site/

PT. SATO Nagatomi has been reorganized into two companies, namely PT. SATO Label Indonesia (SLI) and PT. SATO Label Solutions (SLS).

The label production unit changed its name to PT. SATO Label Indonesia (SLI) and moved to a new, artsy factory with a land area of 9,366 square meters. A new sales unit named PT. SATO Label Solutions (SLS), which operates in five locations in Indonesia, namely Bekasi, Bandung, Semarang, Surabaya and Denpasar.



### CL4NX Plus

Our flagship 4-inch industrial printer now with greater print precision and speed for even the most demanding printing needs! Designed to save time, reduce waste and fit seamlessly into existing workflows, the CL4NX Plus is ideal for a variety of barcode & RFID\* applications across industries such as retail, manufacturing, automotive, food and healthcare. User can achieve significant efficiency gains with its enhanced print speed and high quality printing. It is built for demanding industrial printing applications as well as micro-label applications such as labelling printed circuit boards (PCB) of small electronic products.



### CT4-LX

New smart desktop label printer that provides outstanding print speed and quality with intuitive user experience. Offering high print speed of up to 8ips, SATO's latest 4-inch smart desktop printer ensures fast and reliable performance that saves time and costs. CT4-LX is designed to provide a highly intuitive user experience with its 4.3" touch screen panel, multi-language display and user friendly interface. With SATO Application Enabled Printing, CT4-LX offers flexibility in easily connecting with other devices for direct label printing.



### LR4NX-FA

Robust design and IoT-enabled to minimise downtime LR4NX-FA is a robust IoT-enabled print & apply system designed to provide users superior performance with its user-friendly and best-in-class features. It is suitable for high-volume printing and available in a wide range of variations to meet different customer needs.

# EXHIBITING COMPANIES

## SE MICRO ENGINEERING SDN BHD

D-986



SE Micro was established since year 2002 in Malaysia. We are the manufacturer of high precision parts and tools for all equipment in Semiconductor Industry. Besides, we also offer special treatment services such as Kashima Coat, New Kanuc Coating, Kaniflon Coating & etc.



### CORE CLAMPER

Non Magnetic Carbide precision part in inductor industries for engage inductor. centre, laboratory etc.



### MOVING CLAMPER

Non Magnetic Carbide precision part in inductor industries for transfer & move inductor part. the right finish



### CARBIDE NOZZLE

Precision carbide insertion nozzle for SMT industries provide longer tool life.

## SEJONGFLEX CO., LTD

D-8925



Sejong Flex has grown as the company having the highest competitiveness and specializing in manufacturing PVC hoses on the basis of the technology and experience having been accumulated for a long time.

The skilled engineers produce Sejong Flex's PVC hoses. The quality of all products is 100% guaranteed. Customer satisfaction is the first priority. The quality PVC hoses are supplied at reasonable prices at the right time.



### PLATINUM SPRAY HOSE (HIGH PRESSURE)

#### Application

- Agriculture
- Pest control
- Transferring compressed water and air

#### FEATURES

- High pressure resistance
- Excellent elasticity and flexibility
- Outstanding wear resistance
- Strong durability



### PLATINUM AIR HOSE (HIGH PRESSURE)

#### APPLICATION

- Transferring high pressure air, water
- In-plant and outdoor application
- High pressure air supply line
- pneumatic tools

#### FEATURES

- High pressure resistance
- Excellent elasticity and flexibility
- Outstanding wear resistance
- Strong durability



### SIGNATUR E AIR HOSE (STANDARD PRESSURE)

#### APPLICATION

- Transferring general pressure air, water
- In-plant and outdoor application
- Air supply line
- pneumatic tools

#### FEATURES

- General pressure resistance
- Excellent elasticity and flexibility
- Outstanding wear resistance
- Strong durability

## SEKAWAN PT

A-228

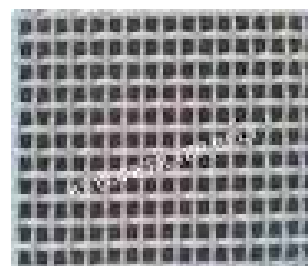


Distributor of Belting for Textile, Food, etc.



### BELTING

Conveyor for Textile, Food, Wood , Etc



### Mesh Conveyor

For many Industry

## SENTRA ANEKA TAMA PT

D-8309



PT. SENTRA ANEKA TAMA was established in 2001 as an industrial supplier company focusing mainly on conveyor belt. flat belt, timing belt, table top chain, modular, ect.



### HABASIT CONVEYOR BELT

Conveyor and Transmission



# EXHIBITING COMPANIES

## SEKWANG SELUX CO.,LTD

D-8208



SEKWANG SELUX CO., LTD is the leading manufacturer of machining tool holder. SEKWANG SELUX CO., LTD has manufactured the machining tool holder more than 40 years. We has produced all kinds of the tool holder, collet, pull stud bolt in our factory with keeping stock. We always have earned an excellent reputation in manufacturing tools of high quality and grown up our sales volum.



### SHRINK FIT HOLDER

1. 3 (T.I.R) Run-out at 4D away from shank nose.
2. Excellent Run-out accuracy and powerful clamping.
3. Optimal operation with slim and symmetrical design.
4. All products can be used for center through coolant type.



### HYDRAULIC CHUCK

1. SELUX HYDRAULIC CHUCK can be easy clamp and unclamp using just one T-Wrench and very Convenient to exchange cutting tools.
2. SELUX HYDRAULIC CHUCK boast a wide variety of uses as holder for precision finishing operation
3. SELUX HYDRAULIC CHUCK ensure high precision runout accuracy is less than 3 at 4D (T.I.R) and has been designed and optimized for high speed machining. (Max G2.5 at 25,000 rpm)



### MILLING CHUCK

1. SELUX MILLING CHUCK is chucking and unchucking just with 2 revolution
  2. As it has "O-RING" between body of milling chuck and CAP, SELUX MILLING CHUCK do not have vibration and has extreme rigidity.
  3. 5 (T.I.R) RUN-OUT at 3.5D away from shank nose.
- Two face contact cause to be the optimal cutting operation because of vibrational absorption.

## SEMINGIGONG CO., LTD.

D-8322



Semingigong has been supplying one-stop solution on "Concrete Floor Polishing System" including floor grinder, tools, densifier, sealer and mortar since 2007. Applied our patent technology, SMP show excellent performance at attractive price, which leads to increasing export to overseas market: India, Mexico, Ecuador, Vietnam and Mongolia. Domestically, we are doing flooring setting service and these vivid field experience makes us understand need of users and produce better grinders. To exceed



### SMP1500S/R

15HP floor grinder with remote control is the best choice on heavy duty like industrial floor finish



### SMP500

5HP floor grinder is the best choice in small space to produce excellent floor finish.



### SMP300

Edge grinder is the best for corner area to grind and polish floor quickly & perfectly.

## SENTECH ENG CO., LTD.

D-8319



Sentech eng. Korea No.1 Sensor manufacturing Company Provide Temperature (TC, RTD, Thermistor, Transmitter, Extension cable), Humidity (Room, Duct, Remote), Pressure (Gauge, Transmitter)



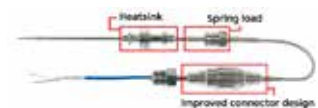
### Ex-proof Head Type Thermocouple SEN-1035

#### 1.Specification:

- All products are custom-made
- Using a hazardous area(a potentially explosive atmosphere)
- Head is color-coded according to its purpose. (Weather proof=silver/Ex-proof=Blue)

#### 2.Feature:

- Certificate: IECEx(International Standard), ATEX(European Standard), ISO9001, ISO14001
- Accuracy: Class "1"
- Test report issue/ High quality/ Best price/ Fast action/ shortest delivery



### Wire Type Thermocouple for Gas Turbine SEN-1245

#### 1.Specification:

- All products are custom-made
- Response time is very short (sheath: 2.3)
- heatsink design

#### 2.Feature:

- Certificate: ISO9001, ISO14001, CE
- Patent: Thermocouple for Gas turbine
- Accuracy: Class "1"
- Test report issue/ High quality/ Best price/ Fast action/ shortest delivery"

# EXHIBITING COMPANIES

**SENSYS CO., LTD.**

**D-8210**



Sensys Co., Ltd. renowned and specialized for manufacturer of pressure sensor in Korea since 1998.



## **SMA (30x30mm) Digital Pressure Transmitter**

4-20mA pressure transmitter with built-in microprocessor, LED display and analog output. It is a compact and low-cost product that integrates a pressure sensor and an indicator into one.



## **SBH (Precise portable digital pressure gauge)**

Portable digital pressure gauge featuring accuracy 0.25%FS, multiple measurement units, Min./Max. readings, auto zero and automatic power off to conserve battery(AAA size) power. Also, a backlight provides improved visibility under poor lighting conditions. The SBH will operate with any liquid and gas that is compatible with 316L stainless steel.



## **M5200 (Economy pressure transmitter)**

This latest series sets a new price performance standard for demanding commercial and heavy industrial applications. This series is suitable for measurement of liquid or gas pressure, even for difficult media such as contaminated water, steam, and mildly corrosive fluids. The wetted material is made of STS630 stainless steel(17-4PH) and the transducer's durability is excellent with no o-rings, welds or organics exposed to the pressure media.

**SENTRA TEKNOLOGI MAKMUR PT**

**D-8821**

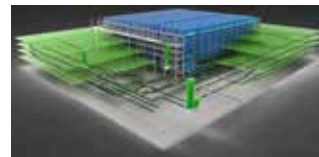


PT Sentra Teknologi has many years' experience on material handling technology. Technology is constantly changing and evolving in this modern world, we seek out leading technologies in both material handling equipment and information systems coupled with proven operational strategies. We also work to ensure that our customers are always well informed to keep step with the ever-evolving technology. We do so by aligning ourselves with material handling manufacturers that provide innovative and technologically advanced solutions.



## **Autonomous Mobile Robot (AMR)**

EMMA series uses 2D LiDAR to detect the environment and obstacles. Integrated with IPLUS SLAM technology, EMMA robots can navigate autonomously via maps that constructed on-site and can be taught locations to pick up or drop off parts or payloads. With the help of IPLUS sophisticated software system, EMMA series robots can perform various delivery tasks and adapt to agile production in any sized facility. The powerful and elegant fleet control software Cloudia will help multiple robots work in a more efficient and collaborative way. With the advanced scheduling and planning algorithms, the system will assign different jobs to the right agent at the right time, minimizing the idle time for each and every equipment of your warehouse / factory and save the overall logistics cost.



## **Automated Storage & Retrieval System (AS/RS)**

No matter what the load to be carried, container type, size and weight, we have the appropriate solution to meet every customer specific requirement. starting with traditional pallet based application, moving through high capacity light load application based on fast miniloads up to heavy or oversize loads. PT Sentralog is able to deliver a fully functional turnkey automatic storage system including the stacker crane, conveying system, aisles equipment and warehouse management system as well as the subcontractors such as racking system



## **Sorting System**

Crossbelt sorting system is an efficient logistics sorting system, which consists of belt conveyors, trolleys, charter machines, traveling tracks, code readers, sorting tray trolleys, lagging system, etc. In addition to the high speed and sorting efficiency, it can also handle items of various specifications and sizes, including fragile items and items with high friction coefficient and do sorting work on both sides at the same time. The one-side sorting efficiency generally can reach 8000-12000 pieces per hour. It has many advantages such as high efficiency, flexibility and high site utilization rate. It is a kind of sorting solution to achieve maximum economic benefits and high reliability.

**SEOJEON VALMAC CO.,LTD**

**D-8103**



Seojeon Valmac Co., Ltd. was established in 1981, South Korea and supplies various control valves to the plant industries.



## **Control Valves** Globe type control valves



## **Control valves** Butterfly valves



## **Control valves** Ball type valves

*This is only small sample of hundreds of new product which will be on display at the show. It's based on information provided by exhibitors as of 28 of October, 2022. NOTE: this list is NOT comprehensive. The layout of the buyer's guide is subject to Pamerindo's approval.*

# EXHIBITING COMPANIES

SGO CO., LTD

D-8209



SGO, the manufacturer of oilless bearings, in Korea. SGO is specialized in making bronze oilless bearings for 20 years and has been supplying oilless bushings and sliding plates to major players of Injection molding machine, Stamping Press, Construction machinery in Korea, Japan, India, USA including Germany. SGO is the biggest manufacturer of Oilless bearings in Korea and is equipped with full production line from foundry to finished products, and SGO can provide quality products with competitive prices.



## Self-Lubricating Bearing for Palm Oil Mill

Wheel bearing for Transfer carriage, Oilless bushing for Screw Conveyor Change the roller bearing to Spherical plain bearing (Increase operating time, reduce maintenance)



## PLAIN OILLESS BEARING, SLIDING PLATES, BRONZE BUSHING

Oilless bearing (Self-lubricating bearing) can improve productivity and save cost/time by having the material properties which can withstand both high & low temperature, corrosive environment, foreign particles, and impact load. It is a plain bearing with graphite plugged to base metal. Fine particles of solid lubricant create lubrication film on the motion part, when friction is occurred, and the bearing can achieve excellent self-lubrication and abrasion resistance under dry lubricating condition.



## STEEL BACKED SINTERED BEARING

Develon bearing has been improved to make SGO be the No. 1 oilless & sliding bearing manufacturer in Korea and the world. This sliding bearing is steel-backed sintered metal bearing with excellent wear-resistance for heavy load and low/mid velocity. Sintered materials (1~1.2mm) including Cu, Fe, Ni, Sn, MoS<sub>2</sub>, Graphite and oil impregnated pores are spotlighted as a new generational sliding bearings

SHANGHAI KAISEN ENVIRONMENTAL TECHNOLOGY CO., LTD.

A-3202



Shanghai Kaisen Environmental Technology Co., Ltd., a high-tech enterprise in Shanghai, was established in 2007 and covers an area of approximately 10,000 square meters. For many years, we have been committed to industrial air filtration. We produce welding fume extractors, dust collectors, downdraft worktables, air purification towers, and filter cartridges. Kaisen strives to bring innovative solutions to protect people from the harmful effects of dust, smoke, gas, and other air impurities. Kaisen has dozens of distributors in China and more than 70 customers abroad. Its products are exported to more than 40 countries and regions including Australia, Canada, Chile, Mexico, Germany, Britain, Russia, Austria, Romania, Denmark, Japan, Vietnam, Thailand and Malaysia...and many more. "Quality first, Customer first". Kaisen aims to provide a comfortable and clean work environment for staff from all walks of life, and most importantly, to make the world better.



## welding fume extractor

Welding smoke and dust are dangerous to people's health and it should be reduced and/or extracted from the source where fumes and dust are created.

Kaisen offer various solutions for the extraction of welding fumes including: Some of the applications for Downdraft Tables:

- 1.Welding Operations
- 2.Grinding Operations
- 3.Dust Generating Processes
- 4.Mist and Vapor Collection
- 5.Solvent Vapor Collection

Kaisen's mobile fume extraction systems incorporate an ingeniously designed single or double arm that allows the hood to be positioned around a work-piece for better extraction of fumes. The arm can be easily extended or rotated a full 360 degrees, allowing welders to position the hood wherever it's needed. An integrated blower motor efficiently moves welding fumes from the workstation to the filter. For more details, please visit our website [www.kaisenfilter.com](http://www.kaisenfilter.com) or [www.ksept.com](http://www.ksept.com).



## downdraft worktable

The downdraft grinding table itself has its own purification device, which can effectively remove the dust generated by grinding, polishing, oxide removal and other operations, keep the working environment clean and tidy, and improve the work efficiency of employees. Grinding table is widely used in building materials, metallurgy, chemical industry, electric power, machinery manufacturing, casting and other industries. With the continuous improvement of consumers' requirements for furniture quality and the country's higher and higher environmental protection requirements for furniture factories, furniture factories have paid more and more attention to the grinding of furniture surfaces in furniture production. However, during the grinding process, a large amount of dust will be generated, and the dust also contains a large amount of harmful chemicals such as benzene. These seriously excessive dust and the harmful substances in the dust greatly harm the health of workers. In today's era of increasing emphasis on environmental protection, these problems may seriously damage the corporate image, resulting in many adverse effects such as reducing production efficiency and increasing production costs. Kaisen downdraft worktable is a combination of grinding table and dust collector, helping customers save costs and maintain a clean working environmental for employees.



## dust collector

In large production halls, selective detection capturing of welding fumes at source is often impractical or economically inefficient. For example, in the case of frequent changes of welding positions on large or complex components. Here, centrally located suction removal systems extraction systems are the right solution -- they enhance selective detection capturing at source most effectively. Moreover, the improvement in air quality benefits everyone working in the hall. 86 series central dust collectors are the second generation of Kaisen centralized dust collector, which is more versatile. Upgraded PLC system supports multi-languages and easy to operate. Meanwhile, its compact design, small foot-print and high filtration efficiency are also favored by many laser machine manufacturers at home and abroad. 120 series central dust collector are the third generation of Kaisen centralized dust collector, which was designed in 2017, completed in 2018. This series is widely used in overall plant dust & fume treatment, from welding & grinding workshop, training center, robot welding line to plasma & laser production line and ...etc. It is fine classification, comprehensive coverage.



# EXHIBITING COMPANIES

SINAR INDAH JAYA ABADI PT

A-3216



We are the leading manufacture of Abrasive Product in Indonesia since 2002 and in Korea since 1955. We are supplying products over 50 countries, and continue to create the best customer value and experience by offering high quality solutions for the market. Since 1955, Cheil Grinding Wheel Ind., Ltd. has been manufacturing high quality grinding wheel products to meet the wide range of industrial grinding, cutting and finishing applications. In addition to the tight quality control standards, high performance, safety and durability more than 150,000 different specifications have been manufacturing in variations of Vitrified, Resinoid, Rubber, Epoxy, MgO, CBN, Diamond Wheel.



## CUT-OFF WHEELS & GRINDING WHEELS

High Quality of Abrasive Grinding Wheel  
Our cut-off wheels have been loved by the customers for long, and these are the best-selling products used in countless fields across the steel, shipbuilding, construction industries. Our depressed center wheels are used, connected to the disc grinder. These are mainly used in shipbuilding and cast industries.

Available For Metal ,Stainless Steel & Masonry



## FAST CUT SERIES 4 INCH

Cut-Off Wheels FAST CUT SERIES 4 INCH  
SUPER FAST ,USED FOR CUTTING METAL AND STAINLESS STEEL WORKPIECE



## VITRIFIED WHEELS

Since 1955, Cheil Grinding Wheel Ind. Co. Ltd. has been manufacturing high quality grinding wheel products to meet the wide range of industrial grinding, cutting and finishing applications. In addition to the tight quality control standards, high performance, safety and durability more than 150,000 different specifications have been manufacturing in variations of Vitrified, Resinoid, Rubber, Epoxy, MgO, CBN, Diamond wheel. Since the first introduction of K-PRIX brand abrasive products in 1984, they have earned worldwide recognition as the combination of quality, cost and service.

SINAR MUTIARA CAKRABUANA PT

D-9301



PT. SINAR MUTIARA CAKRABUANA established in 2015 as a part of SMC Global Network in Asia Oceania Region, to serve Indonesia's need for Pneumatic Component. Currently our business growth and also support other Industrial Components.



## SMC

SMC Pneumatics is Japanese Pneumatics Company which has more than 12,000 basic products and 700,000 variations. The products line up are Air Preparation Equipments, Air Line Equipments, Directional Control Valves, and Actuators.

SKT INTERNATIONAL PT

A-3230



PT. SKT INTERNATIONAL is specialized in solutions of Equipment, tools, cleaning, consumable for Industries.



**JAPAN UNIX**  
ROBOT SOLDERING AND SUPPORTING  
FOR SOLDERING PROCESS PRODUCTS



**VESSEL**  
ANTISTATIC SOLUTIONS, SCREWING,  
TOOLS, AIR NIPPER  
the right finish



**DESOUTTER**  
INTELLIGENT SCREWING SYSTEM FOR  
PRECISION AND SAFETY INDUSTRIES



**VISION ENGINEERING**  
MANTIS COMPACT, EVOCAM II, DRV-Z1,  
LVC, HAWK, CAM B



**IKONIX**  
Sci 440 Series, Sci 290 Series, EEC SE  
7400 Series, MltiPRO

# EXHIBITING COMPANIES

## SMC AUTOMATION INDONESIA PT

D-8621



SMC is a Japanese company founded in 1959, which specializes in pneumatic control engineering to support industrial automation. SMC develops a broad range of control systems and equipment, such as directional control valves, actuators, and air line equipment, to support diverse applications. PT. SMC Automation Indonesia established since September 2012 located in Cikarang. It is imperative for us to have a presence in Indonesia fast growing market to provide quality support to our customers.



### Pneumatic Products

Such as directional control valves, actuators, and air line equipment, to support diverse applications.



### Non-Pneumatic Products

Such as electric actuators, thermo-chiller, ionizer, etc.



### Training Kits

Simulation training products

## SMW AUTOBLOK

D-8118



SMW-AUTOBLOK group was born in 1942 and in the mid-'60 it began the expansion to foreign markets, mainly France, Germany, England and USA. In 1993 the breakthrough, with the acquisition of GERMAN SMW SPANNSYSTEME GmbH, with his cutting-edge products and his strong position in Germany, USA and Japan markets. Born that way the SMW-AUTOBLOK mark, the operation that permits to widen significantly the range of products and exceeding the "critical mass" for further worldwide expansion.



### TURNING PRODUCTS

SMW-AUTOBLOK products are dedicated to rotary work holding equipment on lathes



### STATIONARY PRODUCTS

products dedicated to static workholding for machining centers, milling machine and special machines



### AUTOMATION products

## SOLUSI REKATAMA MAKMUR PT

D-9223



Since 2002, PT. Solusi Rekatama Makmur was established to provide solutions for Fluid Handling System for Low and High Viscosity materials for various industries such as Automotive, Tier 1 Automotive, General Industry, Food, Pharmaceutical, Chemical and Process Industry, Oil and Gas, etc. Since 2004, PT Solusi Rekatama Makmur got strong engineering support from one of world's best design engineer from Japan to work hand in hand with company's engineering team.



### E-Flo® DC Supply Pump

Constant pressure when you want it. Constant flow when you need it. Pressure Mode allows you to maintain a constant fluid pressure while changing speeds to meet changing demands. This allows the circulated paint to run at slower speeds to extend the life of the paint. Flow Mode maintains constant paint velocity.



### QUANTM™ Pumps

Electric-operated diaphragm (EODD) pumps with an integral electric drive for fluid transfer applications. Not for use with gasoline. Not approved for use in explosive atmospheres or hazardous (classified) locations.



### E-FLO SP ELECTRIC PUMPS AND SUPPLY SYSTEMS

The E-Flo SP electric supply pump is designed for industrial and automotive sealant and adhesive application. This advanced pump will drastically increase efficiency, improve system control capabilities, optimise process performance and provide critical performance data.

# EXHIBITING COMPANIES

## SRI CHAKRA BERKAT PT

D-862



PT. SRI CHAKRA BERKAT is established and managed by experts in the field of textile technology with more than 30 years

of experience. The Company has registered office in Bandung, the capital of West Java province in Indonesia.



### PNEUMATIC-AIR CYLINDER

Compact Cylinder - Series A02 Compact Magnetic Cylinder - Series A03 Cylinder Sizes: Ø12, 16, 20, 25, 32, 40, 50, 63, 80 & 100mm



### DIRECT ACTING VALVES

Solenoid valves J series Solenoid valves DP1 series 3/2 Direct acting NC valves - 17mm 3/2 Direct acting NC valves - 22mm

## SSI SCHAEFER

D-8702



The SSI Schaefer Group is the world's leading provider of modular warehousing and logistics solutions. With headquarters located in Neunkirchen (Germany), SSI Schaefer employs approximately 10,000 associates globally, along with seven domestic and international production sites, and approximately 70 worldwide operating subsidiaries. Across six continents, SSI Schaefer develops and implements innovative industry-specific answers to its customers' unique challenges. As a result, it plays a key role in shaping the future of materials handling.



### SSI Orbiter

SSI Orbiter SSI terdiri dari konstruksi baja khusus untuk sistem penyimpanan saluran, kendaraan saluran, dan stasiun doking yang sesuai. Saluran rak, di mana Orbiter digunakan, dilengkapi dengan braket memusat di bagian depan. SSI Orbiter dan docking station dimasukkan ke dalam braket pemusatan yang dipatenkan dari saluran rak yang diinginkan oleh forklift. Braket yang berpusat mencegah penempatan yang salah dan kerusakan material sekaligus menghemat waktu. Ini merupakan keuntungan besar, terutama di tingkat atas. Stacker kemudian mengambil tempat penyimpanan dan menemukannya di SSI Orbiter yang mengangkutnya ke ruang kosong berikutnya di saluran.



### SSI Logimat

Lift barang SSI LOGIMAT® merupakan solusi penyimpanan dan pengambilan dalam satu sistem! Lift barang SSI LOGIMAT® dari SSI SCHAEFER memberikan solusi penyimpanan dan pengambilan dalam satu sistem. Lift barang yang canggih menggunakan prinsip goods-to-person (GTP) dan menetapkan standar kinerja dan kenyamanan pengoperasian yang ergonomis. Lift barang bisa dibandingkan dengan kabinet laci berukuran besar dengan barisan tray di depan dan belakang. Lift berada di antara dua baris, mengeluarkan tray, dan mengangkutnya ke posisi pengoperasian yang benar.



### Mobile Racking System

Rak bergerak dari SSI SCHAEFER merupakan solusi yang ideal jika Anda ingin menyimpan barang besar atau berat. Dengan kemampuannya dalam menopang muatan berat, solusi ini merupakan solusi penyimpanan kompak yang sangat luar biasa. Setiap sistem rak bergerak dari SSI SCHAEFER dilengkapi dengan sistem kontrol modern. Konsep yang modular memungkinkan Anda untuk menciptakan sistem yang sempurna untuk setiap kebutuhan Anda. Dengan mengatur ulang gang rak ke dalam area logistik dan fungsi lainnya, rak bergerak menciptakan ruang baru di dalam ruang yang sudah ada dan mengoptimalkan kemampuan tempat penyimpanan secara efisien.

## SUGINO MACHINE INDONESIA PT

D-858



Sugino Machine Limited was founded on 1 March 1936, and established on 6 April 1956 in Toyama, Japan. PT. Sugino Machine Indonesia develops, manufactures, and imports "SUGINO" brand products. Drilling/Tapping Units, Burnishing Tools & Compact CNC Drilling Centers, High-pressure water jet cleaning equipment, and Ultra high-pressure water cutting equipment.



### SELFFEEDER & SYNCHRO TAPPER

SUGINO Selffeeder Electric, is High Speed & High Accuracy Drilling Unit. Spindle driven by the high efficiency induction motor and Feed driven pneumatically. Best Seller model of SUGINO selffeeder. SUGINO Synchro Taper, is Mechanical feed tapping unit. The feed can be automatically changed over from rapid approach to pitch feed to shorten tapping cycle time.



### "SUPEROLL" Roller Burnishing Tool

The Global Standard for Roller Burnishing Tool, Sugino "Superoll". For more than 50 years, customers have continued to use our products - a testimony to our high quality. Through our extensive product line, we provide customers with the most suitable tools for their objectives.



### Washing and Deburring Machines

Sugino High-pressure Water Cleaner" capable of washing various parts with 50 MPa (max.) high pressure water. Sugino Machine is the world's one and only washing machine manufacturer engaged in integrated manufacturing from high-pressure pumps to washing machines. We deliver products throughout the world using technological solutions developed through extensive experience.



# EXHIBITING COMPANIES

## SUMBERDHARMA ABADIJAYA PT

D-970



Meiji is Japan's oldest manufacturer of spray and painting equipment. Meiji combines the know-how and the latest technology with demanding quality control. Meiji offer advanced spray gun that is people-friendly and environment friendly



### Meiji F110

State-of-the-art Hand Spray Gun based on customer satisfaction. High transfer efficiency Heavy duty Excellent handling. Special air cap designed specifically for touch-up work. Designated specially for line painting work to provide beautiful finishing in higher atomization and wider pattern width.



### Meiji F110

State-of-the-art Hand Spray Gun based on customer satisfaction. High transfer efficiency Heavy duty Excellent handling. Special air cap designed specifically for touch-up work. Designated specially for line painting work to provide beautiful finishing in higher atomization and wider pattern width.



### Meiji F110

State-of-the-art Hand Spray Gun based on customer satisfaction. High transfer efficiency Heavy duty Excellent handling. Special air cap designed specifically for touch-up work. Designated specially for line painting work to provide beautiful finishing in higher atomization and wider pattern width.

## SUMITOMO (SHI) CYCLO DRIVE ASIA PACIFIC

D-8113



PT.SM Cyclo Indonesia have been directly involved in serving the needs of our local customers since 2014. With our facilities in Cikarang, Medan and Sampit, we have closely provided assembly and servicing services. These facilities allow us to reach out closer and deliver products faster to our customers, ensuring that their applications are always up and running.



### CYCLO®

Our best-selling gearmotor with high strength and reliability, thanks to its unique Cyclo® mechanism.



### PARAMAX®

PARAMAX® speed reducers and gearmotors come in medium to large-sized bevel and helical combinations that allows for customisation to suit your application needs.



### BEVEL BUDDYBOX®

BUDDYBOX® family of mid-size reducers and gearmotors offers a unique collection of features using our robust CYCLO® disc technology. Configurations include right-angle and parallel types.

## SURABAYA INDUSTRIAL ESTATE RUNGKUT PT

D-8806



Surabaya Industrial Estate Rungkut (SIER) is one of the state owned companies which was established on February 28, 1974 in Surabaya to support and develop industrial areas in Indonesia, mainly in East Java. As one of the best, largest and more than 40 years of experience, SIER is developed based on the well-designed master plan to meet the real industrial and environmental needs and managed professionally to enhance the efficiency of productivity.



### INDUSTRIAL LAND

From 563 Ha of land owned by PIER, the 70% is allocated as industrial land, it makes PIER very ideal and large enough for the flexibility of business necessities. the land user will get a Buliding Rights Title certificate for 30 years which could be extended.



### STANDART FACTORY BUILDING

Standart Factory Building with a rental system with various size ranged from 600m2 to 1800m2. The number of standart Factory Building owned by SIER is 102 units with total width 140,981.05 m2



### CONVENTIONAL WAREHOUSE

the total number of warehouse owned by SIER are 6 untis, and total width of the floor is 6.240.00 m2. Industrial Warehouse is provided for rent to any tenant within or outside the area.

# EXHIBITING COMPANIES

## SURFACE PREPARATION ENGINEERING PTE LTD

A-3303



Surface Preparation Engineering Pte Ltd designs, fabricates and markets machinery that clean and prepare metallic surfaces. The surface preparation machinery offered by us includes the complete range of wheelblast and airblast equipment. The equipments are designed and manufactured based on the principles of centrifugal propulsion and pneumatic propulsion of the abrasive respectively. We work with our clients to build customized machinery that address their unique needs.



### M6SC Suction Blast Machine

Large working chamber with twin door design facilitate ease of placing the unit. It's a rugged & steady heavy-duty machine with superb dust separation with polyester cartridge dust collector coupled with bring LED floodlight resulted in perfect cabinet internal visibility with enhanced safety feature and quite operation.



### DUST COLLECTOR DC-2XL-B32LH

Low height dust collector with twin pleat polyester cartridges, timer controlled reversed pulsing system, compact size .



### ROUND BOWL VIBRATORY FINISHING MACHINE

Vibratory finishing machines are designed to create smooth, consistent finishes for multiple parts and products at a time.

## SURYA TEKNIK ABADI PT

A-330



PT. Surya Teknik Abadi is a company that specializes in providing clients with material handling equipment that satisfies their logistical needs. We make a lot of effort to provide all of our customers with the most ecologically friendly material handling equipment as part of our company's "go green" attitude. All of our customers have thoroughly tested and appreciated our products, and they regularly use and reorder them.



### electric reach truck

Our battery-operated electric reach truck has the load capacity of 1.5 and 2 tonnes with a lifting height up to height of 15 meters.



### hand stacker full electric

our fully electric handstacker is a battery powered handstacker with the load capacity of 1.5 up to 2.5 to tonnes and a lifting height of approximately 3.5 to 5.5 metres.



### aluminium alloy aerial lift platform

our aerial platform has the lifting height of 6 to 14 metres with the load capacity of 150 to 300 kgs

## SURYACIPTA SWADAYA PT

A-200



PT Suryacipta Swadaya (Suryacipta) is a subsidiary of publicly listed PT Surya Semesta Internusa Tbk (SSIA), the company is driven by the corporate vision, "Building a Better Indonesia".



### Subang Smartpolitan

Integrated smart and sustainable township development, an ideal destination for manufacturing industries, commercial business, residential, and education.

# EXHIBITING COMPANIES

SUTO ITEC INDONESIA PT

D-9614



SUTO products play a vital role in applications of leading worldwide companies for the measurement and monitoring of compressed air systems & gases. And this is because of your interest to join us on our way to rethink traditional methods for the better and thus, open doors to a new level of time-efficient measurement. Be smart. Measure it.



## Flow and Consumption Meters for compressed air and gases

Flow and consumption measurement of compressed air and gas is an important task in the manufacturing industry in order to optimize energy efficiency and save costs. SUTO flow meters provide accurate and reliable flow and consumption measurement and come with various signal interface options (4-20 mA analog, pulse, Modbus/RTU, Modbus/TCP, M-Bus, HART). With the deep knowledge, large customer base and an innovative R&D, SUTO has become the pioneer when it comes to flow and consumption measurement of compressed air and gases.



## Dew Point Meters for Compressed Air and Gases

A dew point meter is used in compressed air systems to ensure the air quality which is used in the production and throughout all the processes in a factory. Not only protecting equipment and keeping the air quality at a certain level, but also for air quality audits according to ISO 8573-1 and ISO 8573-3 a dew point meter is absolutely necessary. A dew point meter typically outputs the pressure dew point of the compressed air, besides that humidity and temperature are measured as well. SUTO engineers have been developing dew point meters since more than 20 years, only with this experience it is possible to offer users precise and reliable measurement solutions for compressed air.



## Quality and Purity of Compressed Air

Ensuring the compressed air quality according to ISO 8573-1 is one of the most important points when it comes to high-quality production processes. But not only in food and beverage, also in other industrial applications it is important to know the oil contents, the particle concentration and the humidity levels of the compressed air supplied at the point-of-use. Typical air quality audits in regard to the ISO 8573-1 can be time-consuming and costly, it is time to change that. SUTO is providing cost-effective solutions, which provide real-time measurements on site to make sure the process is always under control, preventing failures and reducing risks drastically.

TAIWAN EXTERNAL TRADE DEVELOPMENT COUNCIL (TAITRA)

A-1418



Founded in 1970, TAITRA is Taiwan's foremost nonprofit trade promoting organization. Sponsored by the government and industry organizations, TAITRA assists enterprises to expand their global reach. Headquartered in Taipei, TAITRA has a team of 1,300 specialists and operates 61 branches worldwide. Together with Taipei World Trade Center (TWTC) and Taiwan Trade Center (TTC), TAITRA has formed a global network dedicated to promoting world trade.

At Manufacturing Indonesia, TAITRA utilizes the 360 VR technologies to showcase Taiwan smart manufacturing solutions and the secret behind by the 12 tier-one Taiwanese smart machinery manufacturers such as ACCUTEX, CHEVALIER, TONGTAI, VISION WIDE, YCM, HONOR SEIKI, VICTOR TAICHUNG, FEELER and etc.

TAIWAN MACHINE TOOL & ACCESSORY BUILDERS' ASSOCIATION (TMBA)

A-1309



The establishment of TMBA symbolizes the unity of the machine tool and accessory industry in Taiwan. The association plays the role of a communicator between the government and the private sector, and hopes to fully integrate and utilize various resources, leading the industry to be based in Taiwan and connected to the world, moving into the next era together!



## TMBA Directory

Name list and information of TMBA members



## TMTS 2024

Taiwan Int'l Machine Tool Show (TMTS) is held by Taiwan Machine Tool & Accessory Builders' Association (TMBA) in every even year. In 2024, TMTS will be the largest professional machine tool show in Taiwan, taking place at Taipei Nangang Exhibition Hall (TAINEX 1&2).

*This is only small sample of hundreds of new product which will be on display at the show. It's based on information provided by exhibitors as of 28 of October, 2022. NOTE: this list is NOT comprehensive. The layout of the buyer's guide is subject to Pamerindo's approval.*



# EXHIBITING COMPANIES

## TAKAMAZ INDONESIA PT

A-2417



Sales, Services and Maintenance of CNC Lathes and Peripheral Equipment.



### GSL-15 PLUS

GSL-15 PLUS [8 inch]  
CNC 1 SPINDLE 1 TURRET PRECISION LATHE

- > Designed for high quality and endurance
- > Simultaneous attainment of low costs and high reliability
- > Operator-friendly design
- > Equipped with a tailstock unit



### XT-6

XT-6/XT-6M [6 inch]  
CNC 1 SPINDLE 1 TURRET PRECISION LATHE

- > Further enhanced speed
- > Loading system selection according to user specifications
- > Pursuit to suppress thermal displacement
- > TAKAMAZ operating system adopted (F loader specifications)
- > Higher operability



### XT-8

XT-8 [8 inch]  
CNC 1 SPINDLE 1 TURRET PRECISION LATHE

- > Low-speed high-torque specification added
- > Aiming to reduce thermal displacement
- > TAKAMAZ's New Operation System Adopted
- > New Loader Can be Installed

## TAMAYAKIN CO.,LTD.

D-9219



**TAMAYAKIN**

Capital: 20,000,000 JPY The number of employee: 130 (including Japan and China)  
Branch: Tokyo (Japan), Dalian (China)



### Heat Treating Service

We provide heat treating service, such as "vacuum heat treating", "carburising", "nitriding", "heat treating of aluminum and non-ferrous metal parts" of aerospace and automobile industry.

## TANDEM TECHNOLOGIES - CONTEC PT

A-162



PT Tandem Technologies bring "Technology for Better Factory". We provide Long Term Production Solution, RTime-OEE Production Monitoring & Management, Internet of Things (IOT), Industrial Computer (IPC) and Data Acquisition (DAQ). We are Contec (Japan) Distributor.



### RTime-OEE & RTime-Scheduler

RTime-OEE Production Monitoring (Overall Equipment Effectiveness, Production Capacity, MTBF & MTTR Predictive Maintenance)  
-RTime Scheduler Production Management (Automatic Manage Resources, Production Process, Update RTime-OEE is Production Monitoring to Improve Productivity & Cost Efficiency. RTime-Scheduler is a Automatic Production Planning and Monitoring to Improve Available to Promise & Cost Efficiency.



### M2M/IOT Solutions (Industrial 4.0)

Connecting Everything to Excellent Lineup of Industrial IoT Devices. These IoT devices can be used without knowledge of programming languages. Various Useful Functions Built-in can be used to easily implement an IoT environment. From Standard Cloud Service To Composite IoT Solution. Data can be processed, controlled, and visualized with intuitive operations from a web browser. Visual Task Control, easy processing and control from drag and drop functions box. Human-Machine Interface (SCADA), General user interface can be created from drag and drop display components. Connectivity, Varied Functionality: Signal Input and Output, Data Transmission, PLC Master, Modbus Master and Slave, Supports OPC UA Standard, CNC Communication, and MTConnect. Codesys, Integrated Development Environment.

# EXHIBITING COMPANIES

## TEKKINDO CENTRADAYA PT

D-920



We are one of Indonesia's leading distributors of industrial products. Our 40 years of experience and extensive network of suppliers enable us to supply you with high-quality industrial machinery and full technical support.



**PUMA AIR COMPRESSOR PK20100A**  
PK 2HP, 1 Stage, Air Cooled Beltdriven,  
Working Pressure : 8 kg/cm2, Max  
Pressure : 10 kg/cm2, Piston Displ : 300  
L/min, 10.6 cfm



**Mitsubishi Electric Wire Rope Hoist w/o Trolley**  
Type : R-1-HK3, 1 Ton 12 Meter, Lifting Speed : 6.7 Meter/min.,  
Lifting Motor : 1.2kw, 3 Phase 380V 50Hz

## TESTONIC

D-8321



TESTONIC succeeded in developing AirMax through the sustainable R&D as part of green industry.

The world now suffers from global warming and abnormal weather conditions, which cause an illness due to the new types of virus, and the increasing of yellow dust, a natural result of desertification, cause enormous trouble to the healthy life of the world's population. We are confident that our development, AIRMAX, would be installed at the entrance to block various germs, fine dust and harmful substances that come indoors for a pleasant indoor environment. We will also further strive for developing better products.



### AIRMAX CLEAN MAT(Shoes dust suction mat)

Air Max Clean Mat is a vacuum suction system that is similar to a vacuum cleaner. It absorbs and removes foreign materials such as fine dust, germs, and viruses that come in through the shoe to prevent indoor inflow and improve indoor air quality. It is a product that helps reduce the defect rate and improve the quality. The Air Max Clean Mat is more economical and dirt-free than the regular fiber carpet and sticky mats in

the long term, as it attracts relatively heavy foreign objects such as sand as well as small and light fine dust. It is more effective, can be used for a long time, and collects about 90% of the foreign matter in the dust bag. In addition, it has the function of sucking and purifying the ambient air every time the mat is operated. It can be installed anywhere in the room from outside the room or indoors from inside the room.

## THAI CRIPTON CO., LTD

D-9125



In 1989 Thai Cripiton Co.,Ltd has been located at Roi Ed province to be the first manufacturer in producing ceramic media, plastic media for deburring and polishing metal and non metal workpiece under brand name of Thai Cripiton. The company continued to develop ceramic media , polishing compound, vibratory finishing machine to enhance its capacity of industry and growing up business. We export our products to many country such as Vietnam, Singapore , Malaysia , Pakistan ,china. We are confident that our development, AIRMAX, would be installed at the entrance to block various germs, fine dust and harmful substances that come indoors for a pleasant indoor environment. We will also further strive for developing better products.



**VIBRATORY FINISHING MACHINE**  
Vibratory finishing machine(WP VB) which work by vibration system for deburring ,grinding ,smoothing, regular fiber carpet and sticky mats in the long term, as it attracts relatively heavy foreign objects such as sand as well as small and light fine dust. It is more effective, can be used for a long time, and collects about 90% of the foreign matter in the dust bag. In addition, it has the function of sucking and purifying the ambient air every time the mat is operated. It can be installed anywhere in the room from outside the room or indoors from inside the room.



**Rotary Barrel Finishing Machine**  
Rotary Barrel Finishing Machine (HM) which low speed can debur grinding and smoothing surface suitable for press or flat part.



**POLISHING COMPOUND CODE : AR-05**  
This chemical is a cream which works best with polishing workpiece for stainless steel, aluminum, zinc

# EXHIBITING COMPANIES

TMEIC ASIA INDONESIA PT

A-1110



Joint venture of TOSHIBA and Mitsubishi Electric as a manufacturer of motor and drive, substation equipment, and ERS products.



## Motor and Drive

Our motor is high reliability, high quality, high efficiency, and customizable for flexible layout. Our drive effects Initial cost reduction by minimizing power factor compensation capacitors and receiving transformer capacity.



## ERS (Energy Resources System)

PV PCS, ESS, and also Solar Station packed transformer, switchgear, and inverter in one container. MPC and UPS for stable power supply in a factory. Hydrogen rectifier for Hydrogen plant.



## TMASMS

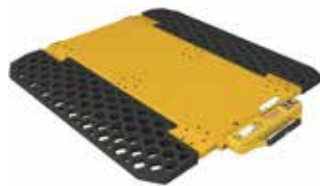
"Motor sensor using AI technology. From 3 parameters (magnetic field, vibration, and temperature) the sensor detects failures of - Power System - MotorShaft/Balance - Stator - Rotor - Bearing, - Eccentricity - Alignment - Cooling System - Soft/Loose Foot"

TMT ENGINEERING CO., LTD.

D-8201



TMT Engineering, established in 2002, is a professional electronic scale company that has a presence in the digital scale field. We are developing diversified scales such as scaling, measurement, commercial and agricultural use to grow into a comprehensive electronic scale company.



## AXLE LOAD SCALE

TMT Engineering's Potable Axle Load Scale can accurately measure the weight of the entire vehicle without limiting the number of axles. The existing ground buried type truck scale has limitations in installation cost and location. However, the portable Axle Load Scale can be easily installed and used in any location.



## Indicator for Axle Load Scale

The indicator of Axle Load Scale can share data with the PAD and has a large memory that can store more than 10,000 vehicle information. Built-in printer so you can print whenever you want. In addition, there are RS232C and USB Host, so you can use various functions.



## CEANE SCALE

TMT Engineering's hanging scale provides an optimal weighing solution for various industrial sites by applying a robust design with high safety and a rotating hook of high-end specifications. TMT's crane scale is composed of a large display and 360-degree rotating swivel hook, and equipped with our own specialized ZIGBEE wireless network technology, it is possible to connect wirelessly with peripheral devices.

TOKY INDONESIA

A-1009



TOKY Indonesia sumber nomor satu Anda untuk semua produk smart meter. Kami berdedikasi untuk memberi Anda produk smart meter terbaik, dengan fokus pada pengiriman, kualitas, layanan. Produk-produk tersebut mencakup pengukur daya, pengukur kontrol industri, pengukur energi pintar, pemancar, sensor, dan daya, efisiensi energi, perangkat lunak sistem otomasi industri, dan produk lainnya.



## temperature controller

pengukur daya, pengukur kontrol industri, pengukur energi pintar, pemancar, sensor, dan daya, efisiensi energi, perangkat lunak sistem otomasi industri, dan produk lainnya.



## sensor

perangkat yang digunakan mendeteksi suatu keadaan secara spesifik



## counter

perangkat yang digunakan untuk menghitung number of operation



# EXHIBITING COMPANIES

TOCHU THAILAND CO., LTD.

D-916



Firmly positioned as a pioneer in the shot blasting industry, Tochu Thailand Co., Ltd. is the most experienced company within Thailand and South East Asia. Having placed a strong emphasis on developing our products for over 40 years, we are now a technology leader in our field. This has resulted in improvement of various critical aspects of the machines, such as increasing the efficiency of blast wheels and work piece handling systems.



## Rotary Hanger Shot Blasting Machine Model TRH

This 2-Hanger Rotary Type Shot Blasting Machine Type TRH is the preferred choice for customers that need to blast cast iron and aluminum castings. The workpieces can be conveniently loaded and unloaded by placing them on the hanger in the front section of the machine, while at the same time the other batch of workpieces are cleaned in the blasting area. Due to the fact that they are placed on hangers, damage to delicate workpieces will be prevented making this kind of machine the most suitable solution for the treatment of automobile and die-casting components.



## Tumblast Shot Blasting Machine Model TC-312DM

These Tochu Small Tumblast Shot Blasting Machines are suitable for customers looking for an economical way to clean smaller automotive workpieces, roughen the surface prior to rubber coating or to achieve a cosmetic surface finish for die-casting components. The capability to blast even the smallest workpieces, e.g. screws and nuts, make this product range one of our most popular to date. are RS232C and USB Host, so you can use various functions.



## Gas Cylinder Shot Blasting Machine Model TG

The Tochu Gas Cylinder Shot Blasting Machine Type TG is one of our best selling machines due to the convenient loading and unloading of the gas cylinders. The rotating action of the cylinder during the blasting process ensures efficient cleaning to the desired standard. This machine can be used for the reconditioning of old cylinders as well as for the descaling and etching prior to paint application of new cylinders.

TOKYO SME SUPPORT CENTER

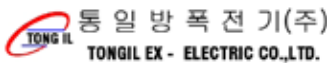
D-9215



We, Tokyo SME Support Center, are a public organization and have useful data of excellent SMEs located in Tokyo, the capital of Japan, on an unparalleled scale.

TONGIL EX-ELECTRIC CO., LTD.

D-8205



The TONGIL Ex-ELECTRIC CO., LTD develops and produces innovative components and products for use in potentially explosive atmospheres such as light fittings, wiring devices, Panel boards, Fire-protection systems and conduit pipe fittings. We have supplying our customers throughout industrial site with components, systems and solutions from the wide TONGIL range of electrical products.



## TI-EXLED-A01 EXPLOSION PROTECTION-LIGHTING



## TI-VLPB EXPLOSION PROTECTION-PANEL / CONTROL SWITCH



## TI-VEXPR EXPLOSION PROTECTION-RECEPTACLE

# EXHIBITING COMPANIES

## TOP MOST TECHNOLOGY CO., LTD.

D-828



Top Most Technology has always adhered to the Business Philosophy of product diversification, service-oriented, and quality-oriented. We develop customized products according to customer needs, and continues to grow and strengthen.



### AUTO CAFE

The second generation of the smart coffee machine (AUTOCAFE) was released on 2020. Using Integrate external online ordering services. Customers turn on LINE to scan code to order, customer enters the order number at the POS, POS displays order information and payment status to pay, can be paid on site (cash or travel card).



### Robotics Cardboard Prefeeder

The Robot Prefeeder System is designed to convey and feed the cardboard to printing machines. Manpower can be completely waived in the process. It can be connected with any kinds of printing machines.



### Automatic Stacking System

The Robotic Stacking System is designed to reduce workload and systemize the whole conveying and stacking processes to optimize productivity for heavy-duty and big-size carton boxes. Every single design is customized. We can also design non-Robot conveying system while auto-stacking is not required.

## TRACO WORLD LTD.

D-8320



Since 1986, Traco World has started to import and provide technical support for the plastic chemical pumps which were nearly undeveloped in the region. Recently Tracoworld is tying getting into new industries related in its own experiences and technologies in pumps, nozzles and the other equipments.



### Vi Killer

Vi-Killer is the world's first Hybrid Self Disinfecting Equipment that quickly sterilizes air and surfaces at the same time.

## TRAKINDO UTAMA PT

D-9108



With a proud history of more than 50 years, Trakindo has grown today into a company that actively contributes to Indonesia's national development. Committed to delivering excellence, enabling progression towards success, Trakindo is advancing its employees, customers, partners, society and shareholders. Trakindo offers a comprehensive line up of Caterpillar heavy equipment include engine that are designed to work hard and built to last. Committed to delivering excellence towards customer success



### CAT(R) DP30N Lift Truck

Our 3 ton capacity pneumatic tire lift truck have an engineered design that deliver horse power and performance that makes a exceptional productivity.

# EXHIBITING COMPANIES

TRIPUTRA SENTOSA RAHARJA PT

D-827



PT Triputra Sentosa Raharja was established in 1999 and is the representative distributor tool in Indonesia with engaged in electrical, mechanical, and hydraulic tools. The product brands are Simplex, Hytorc, Torc, Duplex, etc. We guarantee that our product is a good tool and could fulfill what your companies need. Besides, we have experienced technicians in their field. Satisfaction and trust are our commitments.



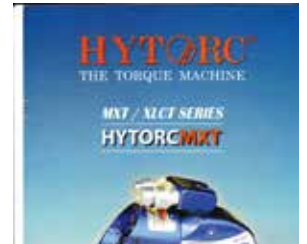
## SIMPLEX / ENERPAC

SIMPLEX is An American Company Since 1899. The original Simplex ratchet-lever mechanical jack was introduced in 1899 by Templeton, Kenly & Company. Simplex jacks were the first choice among the track maintenance men who built America's railroad system and lifted tanks in World War II. For more than a century, Simplex has been committed to manufacturing dependable tools for industrial demands. The others tool are cylinders, Hand Pumps, Presses, Power Pumps and etc.



## TORC

TORC has experiences spanning 30 years. It has involved addressing the need for high-quality equipment at an affordable price. These are the workhorses of the torque world. no frills, no fuss. Just get the job done. We also serve by giving the exclusive 13-month warranty.



## HYTORC

HYTORC makes industrial bolting safer and simpler. With 50 years of experience focused entirely on developing the highest quality industrial bolting systems, HYTORC is the most trusted name in the industry. From steel mills and mining equipment to refineries, power plants, and wind turbines; we have developed solutions for every bolting application imaginable. For custom projects, our highly experienced engineering team is at your service to design the most efficient solution for your job with simple operation and economical pricing in mind.

TYKGAS INDONESIA PT

D-9213



We are PT TYKGAS Indonesia is a company engaged in industrial gas sales, various kinds of liquid sensor products, as well as gas piping construction that continues to grow in Indonesia.



## Liquid Identification Sensor ES5000

Sensor ini dapat memungkinkan untuk membedakan bahkan di lingkungan di mana selalu ada liquid atau air yang tidak dapat dinilai secara visual karena nilai numerik dari sensor pembeda jenis liquid dapat berubah tergantung pada jenis dan konsentrasi liquid yang terdeteksi.



## Liquid Leak Sensor RS3000/RS3500

RS-3000/3500 series adalah sensor yang mendeteksi kebocoran cairan menggunakan versatile photoelectric principle (prinsip sensor electric)



## Level Sensor

Sensor TK-010/015N2 series adalah perangkat optical-electric untuk mendeteksi liquid dalam pipa/tubing transparan atau semi-transparan, yang dipasang di dinding luar pipa. Instalasinya sangat sederhana menggunakan braket, di mana saja Anda dapat memasang sensor untuk mendeteksi apakah ada cairan atau tidak.

UNGGUL SEMESTA PT

D-9602



PT. Unggul Semesta is your trusted industrial partner, specializing in providing companies and factories with best-in-class products and services for welding, automation and material processing. We are distributors for top brands such as IPG Photonics Laser, OTC Daihen Welding Machine, OTC Daihen Robots, Nachi Fujikoshi Robots and many others



## Lightweld Laser Welding

LightWELD handheld laser welding is easy to learn, simple and fast to set up and provides consistent high-quality results across a wide range of materials and thicknesses.



# EXHIBITING COMPANIES

## UNICAM INDONESIA PT

A-202B



PT Unicam Indonesia Collaborate With PT YPTI and PT Indotech Trimitra Abadi. Providing Industrial Manufacturing Special and Precision Part, Mould Making, Injection, Checking Fixture, CAD/CAM Software and Training Center, Machinery (CNC), Cutting Tools, Machine Accessories, Tooling System, Advanced Tooling and Advanced Measuring Tools. We are dedicated to the development in the quality of our products with capability engineering, and manufacturing technology.

### Mastercam 2023

#### MASTERCAM

Mastercam is a leading CAD/CAM software solution used in industry and education worldwide.



#### JOGLO / TWINHORN

JOGLO VF-500i High Speed Vertical Machining Center.



#### CUTTING TOOLS & MACHINE ACCESSORIES

OSG, MITSUBISHI, YG-1, HOFFMANN, YIH TROUN, HAIMER, VERTEX, WIDIA, separation.

## UNION BRUSH - EANG LIAN CORPORATION

A-1307



UNION Brush - Eang Lian Corporation, was established in 1985 as an experienced manufacturer, specializing in full range of industrial brushes in Taiwan. With own brand, UNION Brush is widely recognized and trusted by distributing around the world. UNION provide full range industrial brushes for your special applications.



#### UNION Brush -Industrial Brushes

Applications for various types of flat, cup/bowl, disc, shank, radial/circular, tube, angle grinding, twist knob and miniature brushes as well as the various types of bristles. Used for brushing, grime removal, rust removal, welding slag removal, deburring, grinding and polishing of the different work surfaces, grooves, slots, holes, and joints for various types of mechanical equipment, such as electric or pneumatic grinders, electric drills and machinery.



#### UNION Deburrring and Precision Grinding Brushes

Professionally designed and diverse range of products guaranteeing a professional service to industry in the manufacturing process and in the surface treatment of the manufactured product. Deburring components of engine transmission box, compressor, powder metallurgy, gears, special alloys, etc. after they have been processed and brushing of deep holes after boring/drilling. Process applications in the shipbuilding, forging, sheet metal, paper, food processing industries, amongst others.



#### UNION FM Non-Woven Mill Roll & Roller Brush for Steel Industrial

Steel industry, metal plates rolling production line, wire drawing production line and in processes such as acid pickling, degreasing and cleaning after annealing. Surface treatment such as brushing, grime removal, cleaning, etc. as part of large-scale equipment manufacturing processes for various types of automated production lines.

## WANNER PUMPS LTD

A-146



As part of our "Mass Customisation" philosophy, every Hydra-Cell pump is built with manifolds, elastomeric materials, and valve assemblies using construction materials specified by the customer by Wanner Engineering Inc., in USA



#### Hydra-Cell® Pump

Compact, Seal-less Pumps Reduce Costs, Improve Cutting Performance and Boost Productivity

The use of high-pressure cooling for machine tool operations has increased significantly in recent years because of the added benefits it provides in the removal of abrasive chips and lubrication in machine tool operation, and in the cleaning and cooling of grinding wheels.

For more than 40 years of experience serving the industry, including many of the major global companies, Hydra-Cell has proved itself in a wide range of applications. Featuring a seal-less design, it is ideally suited for pumping machine tool coolant at high pressure. Screw pumps, centrifugal pumps, gear pumps, and multi-piston pumps cannot match the rugged construction, versatility, and performance of Hydra-Cell seal-less pumps for machine tool applications.

# EXHIBITING COMPANIES

## USAHA JAYA PRIMATEK PT

D-8415



PT. Usaha Jaya Primatek is one of the companies under the umbrella of Usaha Jaya Group. The group itself has been operating more than 30 years in Indonesia focusing on the supplying and distribution of raw materials, tools, hardware and machinery for the use of fabrication, automotive, construction, shipyard and manufacturing industry. If you'd like to know more about the group's operation extent and scope



### Nippon Resibon

Nippon Resibon is the brainchild of Resibon Japan Co.Ltd, which is a globally well-known resinoid wheel expert and producer from Osaka Japan since 1958. Since its founding, it has launched various popular products based on original ideas and technologies which could perform flawlessly in grinding, cutting and polishing all kind of materials. Among those are "The Super Series" which is significantly boots the abrasion and grinding performance of conventional tools, "Colored Grinding Wheel" which transformed the industry's perception of an entire product category, and "Flexibel Grinding Wheel" which was the first of its kind in the industry. Nippon Resibon is a brand that is trusted by many local professional and users, and has been the top of mind brand for grinding and cutting for many years.



### Ultra Abrasive

In order to cope with the increasing demanding market for better and cost-effective products, Resibon Japan Co. Ltd, who is the maker of Nippon Resibon, built its overseas factory venture in Thailand to meet with such demands. Cooperating with us as its representative in Indonesia, it created an entire new line-up of products named Ultra which despite the lower cost still able to perform exceptionally well. It is a brand to watch out for since it is innovating as fast or even faster than its big brother counterpart, Nippon Resibon.



### Bridgestone Hoses

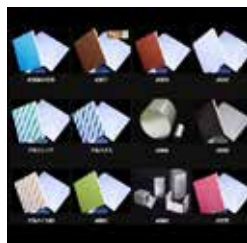
Bridgestone Corporation is a manufacturer of truck and car parts established in Fukuoka, Japan in 1931 and is now the largest tire manufacturer in the world. Using his long experience in processing rubber products, it is divided into categories of rubber products, including rubber hoses for industry. Bridgestone hose has a range of different products such as air, water, gas and hydraulic hoses that can be used in the most complex industrial needs but still prioritize safety and also durable.

## WATA SUNRISE PT

D-832



Pt. Wata Sunrise is a subsidiary of from Watanabe Shoji Co.Ltd., which is located in Kyoto Japan and engaged in the industry of selling Aluminum and process materials machining formation of Aluminum materials.



### MATERIALS ALUMINIUM

"We also provide precision machining services, such as for semiconductors, aero planes, automobiles, medical equipment, and other fields in aluminum precision machining. With our leading edges machines and technology, we'll make solutions to meet your needs."



### MACHINING ALUMINIUM

We also provide precision machining services, such as for semiconductors, aero planes, automobiles, medical equipment, and other fields in aluminum precision machining. With our leading edges machines and technology, we'll make solutions to meet your needs.

## WEIDMULLER

A-3422



Weidmüller Group has production facilities, sales companies and representatives in more than 80 countries. As experienced experts Weidmüller supports customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data.



### u-mation

Weidmüller's u-mation portfolio includes the best IO system u-remote, the innovative web-based controllers u-control and scalable web visualization solutions u-view.



### Industrial Ethernet

The complete solution for industrial data transmission with network devices for safe communication from the field to the control level.



### Relay Modules/Power Supplies/Analog Signal Monitoring

Electronics lie at the heart of your automation technology. We give you solutions with intelligence. separation.

# EXHIBITING COMPANIES

WFN CO., LTD

D-9116

**WFN WFN CO., LTD**

Representative Director : James Park  
Establishment: 2008. 03. 11  
Company Name: WFN CO., LTD.  
Address Office : 1005, Busan Venture Tower, 22, Mora-Ro, Sasang-Gu, Busan, Republic of Korea  
Website : www.wfncompany.com  
E-mail : sales@wfncompany.com



## FLANGE

-Specification  
ASME B16.5 / B16.36 / B16.48 / B16.47 / MSS /  
API / JIS / KS / DIN / BS / AWWA & ETC

-Material  
Carbon / Stainless / Duplex / Low Temp. / Low Alloy / High  
Tensile & Nickel Alloy steel.



## HEAT EXCHANGER PRODUCTS (FORGING)

-Items  
Tubesheet, Baffle, Nozzle, Forged Neck, Forged Disk,  
Forged Ring, Tower Flange and etc

-Specification  
Forged Disc up to 4000mm dia, max 30 ton  
Forged Ring up to 5000mm dia, max 25 ton

-Material  
According to customer's requirement

WHITE DOVE INDONESIA PT

D-8301



WD IS ONE OF THE LEADING ABRASIVE BRANDS  
IN INDONESIA.



## Grinding Wheel

Superior Performance - Premium  
Quality - Dynamic Design.

WINGARC1ST INC.

D-9204



WingArc1st is a data empowerment company-  
we provide a wide range of IT solutions from  
data collection, data analysis, visualization of  
data and To achieve enhancement in decision  
making. Our data empowerment solutions have  
the top share in Japan.



## Motion Board

MotionBoard is a next-generation  
BI dashboard that helps business  
managers and users accelerate  
business performance. It gives you  
the power to analyze and visualize all  
of your business data in one place, in  
real-time, in a matter of seconds.



## Dr. Sum

Dr.Sum is a database engine designed  
to optimize integration and aggregation  
of data. Numbers create value, but only  
when they are analyzed in a way that  
people wish to view. Speed of data  
processing is also critical from the  
standpoint to prevent operations from  
slowing down. Dr.Sum helps managers,  
field staffs and data analysts utilize  
data they have in the organization, and  
change those numbers into action.



## Real Time BI

Now we sell BI products from  
Japan which in Japan itself is  
known as the "Motion Board" in  
Indonesia we call is "Realtime BI"  
Our target is:  
-Reduction of labor costs (working  
time) by automating report creation.  
-High-speed rotation of PDCA by  
visualization. Improved speed ups.  
-Low operating costs due to cloud  
services. (4M~).



# EXHIBITING COMPANIES

## WIRATAMA MITRA ABADI

D-9126



Wiratama Mitra Abadi established since 2004, we are stockist of measurement such as electromagnetic flow meter, ultrasonic flowmeter, coriolis mass, thermal mass, vortex. Many kinds of level and electrical connector for heavy duty and circular connector, temperature label, battery for industrial and etc. We accept service and calibrating various brand. And we provide training to our customer.



### FLOWMETER

Flowma is our brand. We are specialist in flowmeter, such as electromagnetic, ultrasonic, coriolis mass, thermal mass, Vortex etc.



### DISPLAY & CONTROL

We are stockist for Display and control, such as recorder, HMI, Data logger etc



### ELECTRICAL CONNECTOR

We have more than 100 type of electrical Connector for heavy duty and circular. We sell Nanaboshi, Daiwa Dengyo, TE, etc

## WONJIN INDUSTRY CO.

D-9112



WON JIN INDUSTRY Co. is specializing and the only domestic company for special cemented carbide brazing, coolers for die casting molds and manifolds based on decades of accumulated technology.



### Cooler

Die Casting Mold Parts for Production AL of Auto-motives Mold Cooler which supply water, purpose to high quality and extension Mold life Cycle. No Leaking and Defeat with using Special Brazing Method.



### Core Pin

Parts used to construct the inner diameter of the hole of die casting mold. Parts to easily remove gas from where the gas is gathered part.



### Insert

A component that is inserted into a part of die casting mold to create a specific shape. Parts used to cast into a specific shape after making a mold because a specific part was not considered before mold design or because the shape of the product was complex.

## YAKIN MAJU SENTOSA PT

A-1203



We help companies to improve their manufacturing processes. For more than 40 years, we have been passionate about providing innovative solutions in precision manufacturing processes. Started from humble tool shop, now we have expand our product portfolio into various categories and we are blessed to be trusted by companies from various industry. Cooperating with more than 30 partners from around the world, we constantly endeavour to deliver the highest quality for our customer.



### Dindan Cooling Unit

Yakin Maju Sentosa offers special crafted cooling panel that can reduce maintenance costs and save more energy. Suitable to protect your electronic components.



### Sylvac

Yakin Maju Sentosa offers measuring instruments that are specially designed to be ergonomic, durable, and innovative - available in wired and wireless connection data output.



### MRJ Laser Marking

Yakin Maju Sentosa offers laser marking machine that is widely used in graphic and text on various metals, pipes, plastic films, plastic caps and PPR, PVC, PE materials, etc.

# EXHIBITING COMPANIES

YAMATO GOKIN CO., LTD.

D-9221



Yamato Gokin was established in 1941 as a special metals laboratory in Itabashi-ku, Tokyo, Japan. Its founder and president, Dr. Shigeru Hagino, started this company for research and development as well as for manufacturing high-strength and fine-grain alloys (YG bronze) to meet assorted requirements in vital machine parts for various industries such as automobiles, aircraft, and shipbuilding. These alloys became known for their high quality and superior performance, and consumer demand increased rapidly.

## Copper alloy raw materials

We produce and offer over 100 types of copper alloys in various shapes and sizes to suit our customers' unique needs. You can find our products in a wide variety of major industries and markets as we supply our alloy products not only within Japan, but all over the world. We ensure that our aluminum bronze, copper beryllium, copper chromium, high-strength brass, and specially-developed Corson system alloys meet strict technical standards for safety and quality."



## Copper Chromium Alloy

Yamato Gokin has specialized in producing various high-strength, wear-resistant, heat-resistant, and high-electrical-conductivity alloy materials for many years. Our copper chromium (brand name SH alloy) has gained an excellent reputation with our customers for its high quality and strong performance. In addition, our SH-2 alloy, developed from SH alloy, has achieved a landmark reputation and is in high demand from users of alloys similar to SH.



## Beryllium Copper Alloy

Also known as spring copper and beryllium bronze, beryllium copper is one of the highest strength copper-based alloys in the market. At Yamato Gokin, we manufacture seven types of beryllium copper alloys with characteristics and mechanical properties optimized for use in the manufacturing and metalworking industries like our own.

YEE YOUNG INDUSTRIAL CO., LTD.

D-8315B



We provide competitive pricing, short deliveries and accurate handling of inquiries/orders has been our standard practice. If you have any demand, please feel to contact us or visit our website [www.yeeyoung.com.tw](http://www.yeeyoung.com.tw) for know more about our products & YEE YOUNG.



## S45C Harden Chromium Plated Piston Rod ; Seamless Steel Honed Tube STKM13C, ST52, ASTM A106 ; Interior oned with Exterior Hard Chromium Plated Cylinder Tube

Material of medium-carbon Chromium Plated Piston Rod: JIS S45C / DIN CK45 / SAE 1045 and JIS S55C. By precision cold drawing, the tensile strength is higher. After harden chrome plating, the chrome shaft obtains good corrosion resistance, great abrasion resistance, uniformity of hardness. Seamless Steel Honed Tube is made of JIS STKM13C/ DIN ST52/ ASTM A106/ SAE1020 and welded pipe: DIN ST52.3. Applies to hydraulic cylinders tube. Interior Honed with Exterior Hard Chromium Plated Cylinder Tube (Hollow Shaft) We supply various sorts of Hydraulic Cylinder Tube, such as Interior Honed, with high quality and durable performance.



## Cold Drawn Precision Steel Tube; Induction Hardening Chromium Plated Steel Bar ; Seamless Carbon Steel Pipe for Oil Pressure Service; Telescope Cylinder; Linear Guide; Aluminum Alloy Round / Profile Tube for Pneumatic Cylinder; Seamless Stainless Steel Honed Tube; Stainless Steel Hardening Chromium Plated Rod

Material of Cold Drawn Precision Steel Tube within precise interior diameter has great surface roughness. Material of the Europeanization carbon steel chrome plated bar: DIN CF53. Seamless Carbon Steel Pipe is made of DIN1630 St 37.4 /JIS STKM 11A/ QST-2. Telescope Cylinder is made of JIS STKM13C/ DIN ST52/ ASTM A106/ SAE 1020 and welded tube: DIN ST52.3 are provided. Linear Guide Material of aluminum alloy. Aluminum Alloy Round / Profile Tube for Pneumatic Cylinder is made of 6063 T5. Seamless Stainless Steel Honed Pipe is made of SUS304. SUS304/ SUS316 stainless steel rod. Applies to packaging machinery.

# EXHIBITING COMPANIES

## YIH SHEN MACHINERY CO., LTD.

A-1308



YSM has been working in press forming machines since the 1979 and has developed a solid foundation and powerful energy in R&D. YSM also puts many efforts in tooling design and development so as to provide the high-quality tools and relative technical support to clients. YSM ensures that a stable and versatile machine should consist of High productivity, High precision, High reliability and Long lifetime to

satisfy every customer's demands. It is Innovation, Experience and Global instant service that make YSM outstanding nowadays. YSM keeps going to develop the market around the world and has the overseas agents that support service to customers.



### YSM-36T

The thickness of strip is 0.3-1.5mm, and up to max width of strip is 30 mm; wire diameter is  $\varnothing 0.6 - 3.2$  mm. The machine can produce all kinds of computer shrapnels and electronic/ lighting components, and fastener parts in the automotive sector. The electric control is upgraded to PLC touch screen, The forming slides are with double cams, so that when forming tool returns, it will be driven by backward cam. The integration of backward cams and slide sensors prevents forming tools from sticking, protecting the equipment and prolonging the lifetime of the equipment.

## YKS CO., LTD.

D-8927



YKS is a solution company related to hydraulic system Power unit design and production of industrial facilities such as machine tools, injection molding machines, and PRESS Lub System and Hyd'Unit Design/Production of Shipbuilding, Wind and Thermal Power Plants Construction of Total Solution for Production Products, Steel Facilities, and Hyd'System Implementation of a systematic development project through the operation of the laboratory and industry-academia joint research system" lifetime to satisfy every customer's demands. It is Innovation, Experience and Global instant service that make YSM outstanding nowadays. YSM keeps going to develop the market around the world and has the overseas agents that support service to customers.

### Lubrication Oil Unit

YKS CO., LTD



### Lubrication Oil Unit

Fulfillment for the Customers with Grasp of Specifications Precisely, Designing with the Greatest Care and Manufacturing Thoroughly Manufacturing API 614 LUB. UNIT (Certification acquired from WPS, PQR) integration of backward cams and slide sensors prevents forming tools from sticking, protecting the equipment and prolonging the lifetime of the equipment.

### Hydraulic Unit

YKS CO., LTD



### Hydraulic Unit

Designing & Manufacturing General purpose Machine Tool "POWER UNIT" with Minimizing Impact on Precise Machining Deviation through Optimal Fluctuation Scale of Oil Temperature along with high efficiency in accordance with Exclusive Machine due to accumulated technologies and experiences the right finish

## YOOSUNGENG CO., LTD.

D-8931



As a provider of industrial marking machine and engraving, laser machine and automated solutions, Yoosungeng Co.,Ltd, Provides marking, engraving, and laser machine solutions suitable for various industrial environments and customer requirements. With our experiences and technologies, we will provide high-performance, high reliability and fast services for the belief in customer's success altogether to promise you that we will do our best to become a company that grows with our customers.



### M-mark portable marking machine

Battery-type wireless Portable Dot peen marking machine This is a compact battery-type wireless portable dot peen marking machine that allows marking process with one hand, so it is useful for marking on heavy objects or in the outside working yard. Main features are Lightweight 2.4kg (M-mark53), App software connection(Wi-Fi hotspot), Low maintenance cost(no need controller), Reliable durability.



### YLD Handheld laser marking machine

High-quality Laser Marking Machine Built-in high-speed galvanometer scanner in small size, it has features of fast speed and accurate positioning. It has a long lifetime and is maintenance-free. This hand-held laser marking machine is the industry's most complete handheld fiber laser marking and engraving system. The standard configuration of the hand held laser marking machine allows for many different options to meet any production need. It can be moved easily for convenient operation from any location and is capable of marking equipment and materials that would not fit into traditional marking systems. Additional features include touch screen for operation and ease of installation.



### GYMill Portable CNC Milling

GYMill is Portable CNC Milling Machine for Shipbuilding, Powerplant, Oil and Gas industries. It's a highly portable 3-axis CNC milling machine to remove the broken studs and repairing damaged threads.



# EXHIBITING COMPANIES

YOUNG IL CO., LTD - YECO A

D-8920



YOUNG IL has established in 1968, we are manufacturing Industrial aerosol spray for the industrial, shipbuilding, plating and Nondestructive inspection etc. Our partnership is Hyundai Heavy Industries, Samsung Heavy Industries, Hyundai Motors, POSCO, VOLVO(Clark) and other Korean Companies.



**Crack check**  
Nondestructive Inspection Supplies



**ZINC PRIMER**  
Room-temperature galvanizing method using high-purity fine-particle ZINC powder



**Releasing agent**  
Excellent releasing ability

YOUNGNAM METAL CO., LTD.

D-8918



YOUNGNAM Metal Co., Ltd. has 30 years of experience in manufacturing of STAINLESS and PLASTIC PIPE COUPLING & PIPE REPAIR CLAMP JOINTS.

Our technical capacity in this field has been highly appraised from many of the client and concerned parties not only the comprehensive application.



**YN-PIPE COUPLING**  
YOUNGNAM-Couplings are the easiest way to join and repair pipes of all materials. They require no special tools or pipe-end preparation.



**YN-PIPE REPAIR CLAMP**  
YOUNGNAM-Couplings are the easiest way to join and repair pipes of all materials. They require no special tools or pipe-end preparation.

YUASA SHOJI INDONESIA PT

A-1416



We Connects Customers and Partners to Realize Innovation



**FANUC - ROBODRILL**  
High-Reliability and High-Performance Compact Machining Center materials. They require no special tools or pipe-end preparation.



**TSUGAMI - CNC LATHE**  
Realizing High Accuracy, High Rigidity, High Productivity, Space Saving, and Overwhelming Cost Performance



**UVEC - FILTERING SYSTEM**  
Precision Filter (50 Micron - 5 Micron)

# EXHIBITING COMPANIES

YUCHANG E&C CO., LTD.

D-8212



**YUCHANG E&C**

Over the past 30 years, Yuchang E&C. has been providing the highest quality extension and compensating cables to customers of various fields. From plant industries (iron manufacture, chemical fibers, petroleum) to shipping and automobiles industries, Yuchang E&C. has made every effort to ensure the best flow of the heat and automatic controls.



## Thermocouple Extension Cable

It is used for power plant, chemical plant, oil refinery, iron work and automobiles industries. Outstanding noise canceling property. Specially designed for surroundings with multiple conditions. Can choose AU/PS tape from overall, individual & overall shield, and served wire armor. Effective noise reduction. Good moisture, chemical and solvent resistance.



## Fluororesin wire

Fluororesin material (FEP, ETFE, PFA) applied; excellent heat, abrasion and chemical resistant. Mainly used in automobile, heavy devices, and internal settings.



## Thermocouple

It is used for immersion temperature measurement in liquids, air, gas, or wells in solid material, Yuchang E&C offers a large variety of probe styles in thermocouple, RTD, thermistor, and IC technologies.

YAMAZEN INDONESIA PT

D-8212



WE PROVIDE : MACHINE TOOLS, CUTTING TOOLS, HOLDER & JIG , ENVIRONMENTAL EQUIPMENT, MEASURING & OTHER EQUIPMENT, SHOWROOM & ENGINEER SERVICE



## BROTHER

Compact Machining Center



## CITIZEN

CNC Automatic Lathe



## NIKKEN

Tooling System & CNC Rotary Table

ZWSOFT INDONESIA

A-2606



ZWSOFT adalah penyedia software teknik yang andal dan inovatif dengan produk andalannya ZWCAD dan ZW3D. Berkomitmen untuk memberikan pengalaman yang lengkap dan tanpa batas kepada pengguna di seluruh dunia dengan solusi CAX all-in-one.



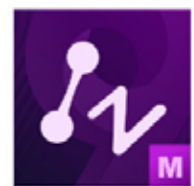
## ZWCAD

ZWCAD adalah software Alternatif CAD terbaik saat ini dengan lisensi permanent. ZWCAD compatible dengan file .DWG, .DXF, .DWT, dan lain-lain.



## ZW3D

All-in-one, affordable CAD/CAM/CAE.



**ZWCAD Mechanical**

## ZWCAD Mechanical

ZWCAD Mechanical adalah CAD Alternatif manufacturing (compatible dengan .dwg) yang menyediakan all-in tools shaft generator, tolerance dimension, surface texture symbol, balloon, dan BOM.

# EXHIBITING COMPANIES

## EDBOW TEHNIK INDONESIA PT

A-321



PROTECTING & IMPROVING  
ELECTRICITY  
ONE DEVICE FOR ALL SOLUTIONS



**EDBOW**  
PROTECTING & IMPROVING  
ELECTRICITY POWER



**LASER CLEANING**  
ALL LASER CLEANING SOLUTION



**DIESEL SMOKE METER**  
MEASURES SMOKE OPACITY OF DIESEL  
VEHICLES IN %

## ISOTEMA PT

A-2102B



Established in end of 2013, PT Isotema aims to satisfy the needs of Indonesia's manufacturing sector as a distributor of sheet metal machinery, fabrication machinery, machine tools and other industrial machinery also equipment supports.



**TEKMA TLF-EA FIBER LASER CUTTING MACHINE**

Our TEKMA Fiber Laser Cutting is designed open and close cover depend on your needs. With selected branded component make your jobs easily, stable cutting, and profitable.



**TEKMA PRESS BRAKE CUTTING MACHINE**  
TEKMA NC Press Brake is easy to use, user friendly, and reliable for your bending works.



**TEKMA TLF-PA PROTECTIVE FIBER LASER CUTTING MACHINE**

Our TEKMA Fiber Laser Cutting is designed open and close cover depend on your needs. With selected branded component make your jobs easily, stable cutting, and profitable.

## ORANGE MEDIA GROUP

A-2102B

Industrial Guide Asia spinning across the whole Asia, part of Middle East, Europe and United States since 2002, serving the Industrial Community with search Directory.

We have since transform to a story telling magazine, and to cover a wide spectrums of industrial topics just like how our directory is, the magazine has 6 publishing a year covering various topics from factory automation, manufacturing, power and green energy, plastic and packaging, metalworking, heavy machinery, oil and gas, marine and shipbuilding, i4.0, precision engineering, additive manufacturing and so many more.



### Industrial Guide Asia News

Industrial Guid Asia News together with the Digital magazine will have a daily and bimonthly publishing of all interesting news and technology in the market. Industrial Guide Asia News digital magazine comes with a special feature of Read and Watch at the same time.



### Industrial Guide Asia Shop

Industrial Guide Asia Shop is industrial directory that enable readers to do searching, buying and selling at the same time. Industrial products vary from different tier and level of pricing, our subscribers will also stay a step ahead securing enquiries from the users because the free feature of receiving enquiry is there to stay.



### IIGA Digital

Digital marketing service in the area of business and we strive to achieve the following: develop, expand, empower, enable, and maintain. For example: Business matching, 1-1 Meeting, No code site - Webflow, Landing Page, Website Auditing, SEO Content Writing, Copywriting, Social Media Content and Management, Social Media Campaign, Chatbot, Email Marketing, and many more.





# MANUFACTURING VILLAGE



PT Rapupa Guna Teknologi was founded in May 2016. The company focuses on creating digital solutions, starting from websites, android & iOS applications, ERP systems, IoT and various IT custom developments.



### AUTO PILOT STORE

Auto Pilot Store is a tool for digitizing SME business management. Auto Pilot Store combines Point of Sales, ERP System and Ecosystem Enabler in one application. The Auto Pilot Store was selected as the Top 10 MSME Digital Heroes in 2020 by Kemenkopukm and in 2022 we became the 5 best works of the Menkominfo Identific version, and also became a partner of the Ministry of Industry in digitizing fostered SMEs.



Automa started as customized IOT solutions provider.

We handled multiple sector of IOT projects, starting from manufacturer, mining, utility and logistic.

Collaborating closely with distribution company / partners gave us insight to develop our products to tackle the issues in supply chain business.

Now Automa deliver supply chain IOT solution with flexible business model as SAAS, PASS and Pay-per API Call basis pricing model.

Along with the widespread implementation of Sustainable Procurement as an action to tackle Global Warming, people start to assess carbon emissions emitted by traded item. Applied in Business to Business (B2B) transactions, procurators can choose goods with carbon emission levels that are in accordance with the carbon budget set by their institutions.

In addition, carbon emission assessments can also be given to sales with a Business to Customer (B2C) model on brands that claim to sell green products or sell with Green Premium accessories to avoid the practice of greenwashing. Unfortunately, practicing sustainable procurement in full only possible after a community practice sustainable supply chain.

Nowadays, developing countries that still left behind on the supply chain visibility as the main pillar, have problems on applying sustainable supply chain.



### Transportation Management System

- Feature List :
- Real Time Location
  - Fuel Consumption
  - Operational KPI
  - Proof of Delivery

Our platform's designed to help you manage your vehicles to track locations, velocity, fleet condition, and statistics in real-time.



### Energy Modelling

- Feature List :
- Metering
  - Energy Modelling
  - Audit

Get insight about how you could consume less with Metering, Energy Modelling, and Audit.



### Carbon Tracking

- Feature List :
- Visibility
  - Alliance
  - Integrity

Track, calculate and trace Carbon Footprint together with their vendors and local group using mainly visibility / primary data.

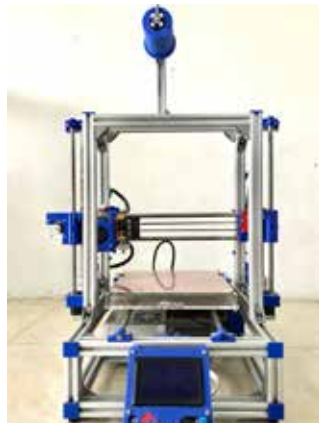
# MANUFACTURING VILLAGE

HALTECH

9618



Haltech is a 3D Printing Comprehensive Specialist in 3D Printing Research and Education, Product Design and Development, and Consultant and Supplier. We committed to developing Indonesian technology in 3D printing to pursue technological advancement for future sustainable manufacturing. HALTech has been trusted for more than five years to run various 3D Printing projects in engineering, medical equipment, education, food, jewellery, and other related fields.



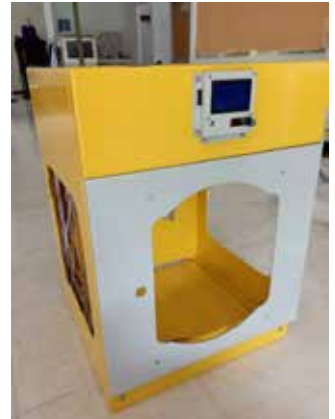
### 3D Printer Haltech Cartesian (H-01)

Merupakan produk 3D Printer pertama dari Haltech. Series ini hadir sebagai teknologi karya anak bangsa yang memiliki spesifikasi unggul dan mudah dioperasikan oleh kalangan umum sekalipun



### 3D Printer Haltech Delta

3D Printer Haltech Delta hadir sebagai produk kedua dari inovasi model sebelumnya yakni model cartesian. Secara umum, 3D Printer model Delta dapat bergerak lebih cepat daripada jenis cartesian. Kelebihan lainnya adalah tentang kemudahan melihat dan mengambil hasil printing karena printbed-nya statis.



### 3D Printer Core XY Haltech (H-XY1)

3D Printer Core XY Haltech (H-XY1) ini merupakan printer buatan dalam negeri dengan konfigurasi kartesian dengan posisi build plate statis. menghasilkan 3D Print yang lebih stabil dan berkualitas

IBE REALITY

9620



IBE Reality (PT Integrasi Bisnis Eksekutif) is a domestic technology manufacturing company that was established in 2017. We offer a wide range of technology products and innovative services in the fields of robotics, automation industry, and IoT that answers current problems. For more than four years working and being active in the development and implementation of technology in Indonesia. Until now IBE Reality is committed to improving the company's performance by improving the quality of technology application, operational management, risk management, to information systems so that it can grow into a strong and reliable technology manufacturing company.



### Automated Guided Vehicle (AGV)

Practical conveyance robot with the advantages of flexible movement, large carrying weight and portable.



### ARTA ATM-Sehat

Machines to make it easier for patients to monitor and consult health regularly, more easily, and prevent complications even remotely without suffering from financial anxiety.



### Training Simulator Virtual Reality Services

Creation of a true-to-life industry learning environment with virtual reality technology that is realistic and can be used repeatedly.





PT Inamas Sintesis Teknologi (INASTEK) is a research and development company that leads to automation research especially for agrotechnology. This company was established in 2018 by a bunch of younger from different backgrounds of study. Inastek also create innovative products for industrial automation, green technology, and agrotechnology. We can develop a control systems and information technologies for handling different processes and machineries in an industry.



#### RTS Conveyor

RTS is a conveyor that connect upstream from cigarette maker machine and downstream to cigarette packer machine.



#### Fish Identifier Conveyor

Fish identifier conveyor is a conveyor system to distinguish the fish type of Indonesian local salt water fish. This machine uses a high-resolution camera module and a dedicated image processing mini computer. An infrared sensor detects the fish and stops the conveyor to capture a picture. Next, the picture is compressed and processed with AI and Machine Learning on the server PC. Users can operate the conveyor with a physical button located in the conveyor panel or with software.



#### Amanda greenhouse controller

Amanda is a system that functions to monitor water quality and the greenhouse environment. Not only monitoring the environment, but Amanda can also function as auto-mixing nutrition & scheduling nutritions, and controlling pump & growlight in a land farm.



Start up of material industry with nano technology innovation.

Activities: Research, Development, and Production of various material technology innovation to support many sectors. Utilizing local materials into qualified and competitive products to fulfill market needs.



#### NANO PAINT

Polyurethane Nano Coating for Exterior Paint

- Elastis and Waterproof.
- Designed with special formulation of anti fungus and algae growth.
- Good weather resistance and Alkali resistance and Excellent adhesion.
- High durability and High coverage and spreading rate properties.



#### BITUMEN NANO

WATERPROOFING COATING, Modified Bitumen and Polyurethane Nano for waterproofing.

- Leakproof for concrete, roof, bathroom.
- Lining the bottom of the pool so as not to seep.
- Application of Nanotechnology penetrates deeply to the pores
- Very good elasticity and easy to use
- Can be used as a patching crack and Can be used for rust prevention



**PROTECT**  
NanoTechnology

#### NANO STONE and WOOD

Protects the surface of stone and wood, without changing the texture so that the natural character of the stone and wood surface is maintained from damage due to water, moss or fungus. Is a waterproofing product with nano technology, specially created for maximum protection of various types of natural stone and wood

# MANUFACTURING VILLAGE

SEFACTOR DEOS MAKS (PUFFER) PT

9630



We developed a water treatment system that allows processing polluted water into clean water so the clean water crisis will be reduced and save your water bill costs up to 50%. Unlike existing product, we offer our product base on water as a services (just pay the clean water used). We develop Machine Learning Applications to assess the level of water pollution and provide appropriate technological solutions to recycle it. With this application, we can make efficiency and cost savings in wastewater treatment so the selling price of clean water is more affordable.



RANTAI PASOK

9628



PT Lemurian Innovation Technology (Lemurian) is a company built with dedication and full idealism to create reliable information technology products and can be an important part in the acceleration and development of the company's business.



## Rantaipasok

Rantaipasok is a platform for supply chain management that is integrated with marketing, finance and accounting processes, including a marketplace for small and medium enterprises (SMEs) in Indonesia.

Generally, SMEs still operating their business processes manually, such as inventory and inventory recording, production, purchases and payments, marketing and sales, and also finance and accounting. But now, they can do the business processes digitally and online with Rantaipasok solution. Rantaipasok makes SMEs with a home industry-based background, as well as management that tends to focus on production, into a digital platform-based industry. From purchasing raw materials, production to sales and financial reports can be executed and accessed digitally and online.



## Enterprise System for Technology and Information Management (ESTIM)

Enterprise System for Technology and Information Management (ESTIM) is the best solution for your Service Management Automation. ESTIM is built on the Engine SLA platform. In addition, it is also supported by other platforms such as Workflow, Approval and Notification.

ESTIM has Module Packages and all modules in every package are ready to use to configure. All customers just need to follow the configuration wizards. There are the module packages, such as IT Operation Management, Service Portfolio & Project Management, Organization & Resource Management, Service Infrastructure Management, Strategy & Architecture Management, and many more.



## Indonesia Digital School (INDISCH)

Indonesia Digital School (INDISCH) INDISCH was created initially because of the need in the community for access to easy and cheap education, even free of charge. Because actually Indonesia has superior human resources, compared to other countries.

INDISCH is a combination of social media, can create and consume content, as well as share with anyone who is connected, but with more selective video content. With INDISCH, the roles of teachers and lecturers are irreplaceable, because they become subjects in learning, not replaced by speakers provided by educational application providers.



PT Surya Sarana Dinamika merupakan perusahaan yang bergerak di bidang otomasi industri di Indonesia. Kami memiliki keahlian untuk sistem otomasi (mekanik dan elektrik), modifikasi mesin, training centre, service centre, konsultasi sistem otomasi, serta sebagai distributor komponen otomasi.

Perusahaan ini pada awalnya berdiri dengan nama CV Surya Sarana Sentosa. Seiring perkembangan Perusahaan, CV Surya Sarana Sentosa berubah badan usaha menjadi PT Surya Sarana Dinamika.

Sejak didirikan hingga sekarang, PT Surya Sarana Dinamika telah berkembang secara cepat dan memiliki kualitas yang dapat diandalkan serta mulai memfokuskan diri untuk melayani kebutuhan-kebutuhan sistem otomasi industri.

PT Surya Sarana Dinamika memiliki hubungan yang baik dengan berbagai supplier di Asia, Eropa, dan Amerika sehingga mampu untuk memenuhi kebutuhan produk-produk dari berbagai negara tersebut dengan harga yang kompetitif, pengiriman cepat, dan kualitas yang terjamin.



## SWMS (SSD Warehouse Management System)

SWMS merupakan Modul WMS (warehouse management system) yang menjadi software bagian dari sebuah ERP (enterprise resource planning). Software ini dapat mengontrol seluruh proses yang terjadi dalam gudang mulai dari proses pengiriman, penerimaan, penyimpanan, perpindahan, dan pengambilan. Software ini dilengkapi dengan fitur inventory control system, floating location system, gridding system dan operator guidance system. Software ini juga dapat diintegrasikan ke hardware seperti arm robot, mobile robot dan plc. Software ini dapat menyesuaikan kebutuhan pengguna dengan penyesuaian flowchart yang pelanggan inginkan.



## Mobile Industrial Robots

Mobile Industrial Robots merupakan produk yang tepat untuk mengotomasi transportasi indoor & logistik anda dengan daya angkut 100kg s/d 1000kg. MiR mampu mengoptimalkan alur kerja sehingga meningkatkan produktivitas serta meminimalisir biaya. MiR memiliki perangkat lunak yang mudah untuk diprogram juga dilengkapi sensor dan kamera untuk mengidentifikasi lingkungan sekitar sekaligus mencari rute yang paling efisien.



## Autonics

Autonics adalah penyedia solusi otomasi terkemuka dari Korea Selatan yang selama 39 tahun menunjukkan proses perkembangan teknologi baru & canggih. Perusahaan ini mengembangkan dan memproduksi berbagai produk otomasi yang dipasarkan di seluruh dunia. Produk inti Autonics meliputi berbagai sensor, pengendali, perangkat gerak, peralatan pengukur, sistem penandaan laser, peralatan koneksi dan banyak lagi. Autonics diadopsi oleh para insinyur di berbagai aplikasi industri & teknologi secara luas serta diterapkan dalam perangkat otomasi sehari-hari.



TopLoker.com is Indonesia biggest vocational job site. TopLoker.com has millions of low end and fresh graduate job seekers, hundreds of thousands of companies, and millions of social media followers in Indonesia. TopLoker.com has the information of the latest daily updated vocational job vacancies and held monthly virtual job fair event. Thousands of vocational schools with million of students ready to work or job internship with your company.



## find jobs

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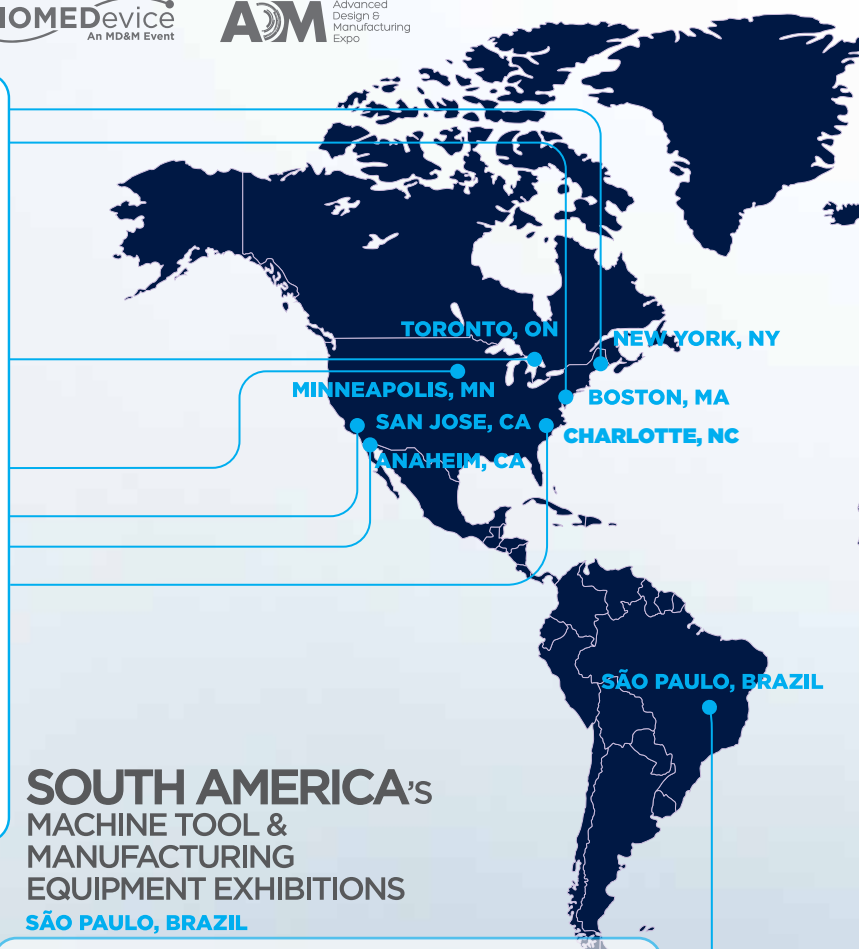
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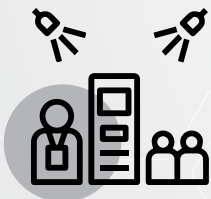


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**PT PAMERINDO INDONESIA**

Menara Jamsostek

12th floor Unit TA-12-04

Jl. Jendral Gatot Subroto No. 38

Jakarta 12710, Indonesia

Tel: +62 21 2525 320

E-mail: [manufacturing@pamerindo.com](mailto:manufacturing@pamerindo.com)

Web: [www.pamerindo.com](http://www.pamerindo.com)

**PROJECT TEAM**

Lia Indriasari

Event Director

[lia@pamerindo.com](mailto:lia@pamerindo.com)

Farah Alkatiri

Sales Manager

[faradiba@pamerindo.com](mailto:faradiba@pamerindo.com)

Kartina Lydiawati

Event & Marketing Manager

[kartina@pamerindo.com](mailto:kartina@pamerindo.com)