# SHOW DAILY DAY1

# METALTECH

automex

31 MAY - 03 JUNE 2023

MITEC, KUALA LUMPUR

31 May - 02 June 2023 | **10am-6pm** 03 June 2023 | **10am-5pm** 



www.metaltech.com.my | www.automex.com.my



### **METALTECH & AUTOMEX 2023**

# KICKS OFF in Full Swing

Excitement fills the air as our landmark exhibition opens to overwhelming response from industry professionals.

The long-awaited return of METALTECH & AUTOMEX exceeded all expectations as industry professionals flocked to MITEC in droves, marking another triumphant return for Malaysia's leading and largest exhibitions for Machine Tools, Metalworking and Automation Technology.

With over 1,500 participating companies and brands showcasing their latest innovations and solutions, including five exclusive national pavilions from Germany, China, Korea, Singapore and Taiwan, attendees can expect a week filled with exciting exploration and abundant opportunities.

We wish all of our exhibitors, trade buyers and visitors a truly fruitful, productive and immensely profitable experience as you delve into the cutting-edge world of METALTECH & AUTOMEX 2023!





# Minimising our Carbon Footprint

METALTECH & AUTOMEX 2023 is proud to be using **100% Renewable Energy** 

# THRIVING VISITOR ATTENDANCE:

Thank you for the phenomenal opening day response.

SEE YOU AGAINTOMORROW!



**automex**31 MAY - 03 JUNE 2023

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# TOMORROW'S HIGHLIGHTS

Don't Miss These Exciting Events!

# OPENING CEREMONY Foyer - Hall 2, Level 1 | 10am Join us for the momentous grand opening of METALTECH & AUTOMEX 2023. The event will be graced by our Guest of

of METALTECH & AUTOMEX 2023. The event will be graced by our Guest of Honour, **Puan Sharimahton binti Mat Saleh**, the Deputy CEO of MATRADE. All visitors are invited to attend and witness our official inauguration.

### **BOSCH PRODUCT LAUNCH**

Foyer - Hall 2, Level 1 | 2pm

Don't miss this highly-anticipated product launch by Bosch Rexroth. As a leading global supplier of automation, they are set to unveil ctrlX AUTOMATION, a groundbreaking solution tailored to meet Malaysia's Industry 4.0 demands, helping businesses achieve modular, scalable and compatible automation without hefty initial investment.

### PMC PRODUCT LAUNCHES

Hall 2, Level 1 | 2pm

Get ready to be amazed by exclusive product launches

from top Taiwanese companies. Thanks to the Precision Machinery Research and Development Center (PMC), leading brands like HIWIN, Hsin Huan Lung, Joen Lih, Shin-Yain (SYIC), Syntec and Tongtai will unveil their latest advanced innovations right here at METALTECH & AUTOMEX 2023.

### **Industry Technology Seminar**

# Ignite your Knowledge and Explore the Future

Discover the latest technology and trends in our seminar series

Day 2 of METALTECH & AUTOMEX is packed with informative seminars that showcase updates on the latest technologies and solutions from a variety of top innovative companies. Join us and gain valuable insights into these game-changing industry developments.

02:00pm - 02:30pm

Global Total Solution Pro

Global Total Solution Provider
TONGTAI MACHINE & TOOL CO., LTD.

02:30pm - 02:45pm

Laser Marking & Wielding Solution SYNTEC TECHNOLOGY CO., LTD.

02:45pm - 03:00pm

Non-Metallic Materials Solutions for Lapping and Polishing

JOEN LIH MACHINERY CO., LTD.

03:00pm - 03:15pm

**Copper Alloy Casting and Duplex Worm Shaft and Worm Gear Technology Investment** 

HSIN HUAN LUNG MACHINE INDUSTRIAL CO., LTD.

03:15pm - 03:30pm

HIWIN Rotary Table Introduction

HIWIN SINGAPORE PTE LTD

03:30pm - 03:45pm

PSC Workpiece Quick Change System

Shin Yain Industrial CO LTD

### **Experience Ultimate Relaxation with HealthLand**

We are thrilled to be collaborating with leading wellness chain HealthLand to bring you exciting freebies during METALTECH and AUTOMEX 2023.

 VIP guests can enjoy a blissful moment amidst the bustling event with a Exclusive 8-minute neck and shoulder massage at the VIP lounge - Visitors have a chance to win exclusive **RM50 and RM100 vouchers** in a special lucky draw! Don't miss out – visit the Gift Redemption Booth at Hall 2, Level 1 to participate



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# METALTECH®



**ACCRETECH (M) SDN BHD** 

BOOTH NO.: 2200

# **ACCRETECH**

東京精密

#### **Opt-Scope Rex St400**

3D White Light Interferometer (WLI) microscope with Focus Variation function for nano-level surface texture and contour measurement.

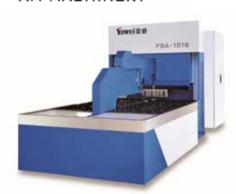


#### AM MACHINERY SDN BHD BOOTH NO.: 3120

### YAWEI FBA SERIES UNIVERSAL PANEL BENDER

CNC Panel Bender Machine: full electric servo control, manual mold change, free combination, suitable for batch processing. Economical, stable and reliable, cost-effective, energy saving and environmental protection.





#### HIGHRISE INDUSTRIES SON BHD

**BOOTH NO.: 3160** 

## CHITTAK TUBE LASER CUTTINGMACHINE (CTK-C12-LN-2K-SD)

Machine Advantage/Machine Feature

1.High speed: chuck speed, cutting efficiency, standard configuration, and over all price have high competitive advantages

2.Material saving:40mm ultra-short tailing,breaking industry records and increasing material utilization.

3.High range compatibility : $\Phi10^{-120}$ mm pipe diameter,compatible with round,square,elliptical,and shaped tubes, with obvious advantages over thin-walled tubes.

4.High precision chuck: one-time clamping, no need to replace the clamping claw,long-term accuracy guarantee.precision assembly or rapid planar machining





#### BME INDUSTRIES (M) SDN BHD BOOTH NO.: 3265

### TSUGAMI BRAND CNC PRECISION AUTOMATIC LATHES

BME supplies a complete range of TSUGAMI brand 3-axis to 9-axis type CNC Automatic Lathes for precision turning. Various choices of machine models with high tooling capacity and options to fit the production requirements of manufacturers or job shops.





#### BOSCH REXROTH SDN BHD BOOTH NO.: 7270

# rexroth A Bosch Company

## SMART FUNCTION KIT FOR PRESSING

The Smart Function Kit is suitable for a variety of pressing applications. It combines mechanical, electrical & software components for forces ranging from 2 to 30 kN. Best of all, it requires zero programming knowledge with just plug & produce.

#### CAIRNHILL METROLOGY BOOTH NO.: 2220

#### VITOMEIX M

The new Phoenix V|tome|x M gives you the most versatile and precise X-ray microfocus CT system for NDT and 3D metrology and analysis. This highly productive scanner delivers improved accuracy at unprecedented speeds—helping you dramatically optimize your lab processes.





#### **DF AUTOMATION & ROBOTICS**

**BOOTH NO.: 7334** 



#### Zetha

Zetha is an Autonomous Mobile Robot (AMR) designed to detect, pick up, and transport pallets on the ground without human intervention. Its purpose is to replace the conventional manual method of pallet transportation using hand pallet jacks across various industries.



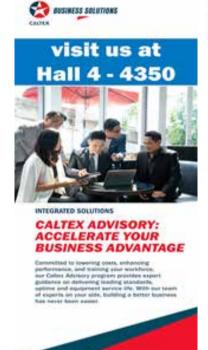
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#### **CHEVRON MALAYSIA LIMITED**

**BOOTH NO.: 4350** 





#### **CALTEX BUSINESS SOLUTIONS**

RUN A SMOOTHER, BETTER **BUSINESS** 

At Caltex, we are committed to providing the most advanced fuel and premium industrial lubrication technologies available for every kind of operation - from mining to agriculture, power generation to construction, trucking to global marine. No matter what challenges you might face, the journey will be Smoother, Better, Together with Caltex.

#### **DREAM TECHNOLOGY SYSTEM**



#### **PLM Consultant and Service**

Looking to optimize your product lifecycle management? Dream Technology System offers top-notch PLM consulting and services to streamline your product development process. Our experts will help you achieve your business goals while saving time and costs. Contact us now!



**BOOTH NO.: 7220** 

#### LEEDEN HERCULES SDN. BHD.



#### HERCULES SAFETY FOOTWEAR

Hercules Safety Shoes provides customers with safe, durable, and affordable DOSH SIRIM safety footwear. Hercules Safety Shoe comes with various models and features that suit different work environments & footwear safety requirements.



**BOOTH NO.: 8220** 

#### **KOBECO GROUP OF COMPANIES**

**BOOTH NO.: 3210** 

#### SF6025H4 Ultra High Power **Fiber Laser Cutting Machine**

Experience precision metal cutting with SF6025H4 Fiber Laser Cutting Machine. It offers up to 36kW power for precise cuts on medium-thick steel, and features a robust frame bed and detachable funnel with graphite plates and red copper for long-lasting durability.





#### **HASIL KARYA SDN BHD**

**BOOTH NO.: 3230** 

#### 20KW Bevel-Cut Fiber **Laser Cutting Machine**

- \* High power laser machine (refers to 12000W and above.)
- \* Large processing formats capabilities (refer to 8000\*2500mm and above.)
- \* Thick sheet bevel/normal cutting capabilities (refers to 25-40mm sheet.)
- \* Autofocus laser cutting head





#### HELIFORKLIFT (M) SDN BHD **BOOTH NO.: 8225**

#### **Heli Forklift**

HELI Lithium-ion battery has very long working life span.

2 hours high speed full charge for 8 hours operation.

It's Maintenance Free.



#### ISQ HOLDINGS SDN BHD **BOOTH NO.: 8260**





#### Safety & Industrial **Products**

We offer a broad range of safety & industrial products and work with the top brands that care about quality. Our portfolio of products include Abrasives, Personal Protective Equipment, Tools & Equipment, Tapes & Adhesives, Paint Spray Equipment and Vending Solution.

#### HAND PLUS ROBOTICS **BOOTH NO.: 7317**



#### PACK+

A robot-in-a-box packing solution



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# Co-location:

Co-locating: **automex** 

LVD (MALAYSIA) SDN BHD

**BOOTH NO.: 4280** 



#### **DYNA-PRESS PRO EFL**

Dyna-Press is your perfect bending partner. This fast, efficient, electric-drive pressbrake is available in 20, 40 and 60 tons of pressing force with five-axis backgauge to handle broader range of applications. With the optional Easy-Form®Laser, the Pro delivers ultimate precision.



#### **LINDE MALAYSIA SDN BHD**

**BOOTH NO.: 4230** 



#### StarFlame™ - The preferred cutting-edge solution

A compressed mix fuel gas for cutting applications, delivers high efficiency in the use of oxygen and fuel. Easy to cut at high speeds, achieve high quality cuts, low risk of flashback, and resulting in reduced operational cost.



#### **PROFIROLL TECHNOLOGIES GMBH**



#### **Cold Rolling Technology**

Profiroll manufactures machines, dies and processes for sophisticated technical requests for profiling rotationally symmetric parts using efficient cold forming technology. All Profiroll products are characterised by high accuracy, durability and ease of use.



**BOOTH NO.: 4221** 

#### MITUTOYO MALAYSIA SDN. BHD.

**BOOTH NO.: 2100** 

#### **Precision Measuring Instruments**

We offer a comprehensive range of precision measuring equipment and are ready to Automate Measuring Systems to support IR4.0. Our commitment - Not just a machine supplier, but a Total Solution Provider to continuously enhance your metrology and measurement needs.



BYO FORKLIFT

#### **SUNWAY MATERIAL HANDLING SDN BHD**

BOOTH NO.: 8420

### **SUNWAY®**

#### **BYD LITHIUM-ION BATTERY FORKLIFT**

BYD forklift equipped with high capacity lithium iron-phosphate battery and high efficiency charger, which ensures the strongest endurance and adapt to the most complex working conditions. Besides, BYD forklift produce zero emission during charging that need no special charging room.



# visit us at Hall 4 - 4350



#### INTEGRATED SOLUTIONS

#### CALTEX ADVISORY: ACCELERATE YOUR BUSINESS ADVANTAGE

Committed to lowering costs, enhancing performance, and training your workforce, our Caltex Advisory program provides expert guidance on delivering leading standards, uptime and equipment service life. With our team of experts on your side, building a better business has never been easier.



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automex

MONITOR ERP SYSTEM SDN. BHD.

**BOOTH NO.: 7105** 



#### **Monitor ERP**

Monitor ERP is a complete ERP system optimized for manufacturers. It makes your business more profitable, efficient, and reliable, empowering you to take full control of your supply chain, inventory, production, and planning.



#### SUMITEC SDN BHD BOOTH NO.: 3130

#### SUMITEC

SUMITEC is the leading provider of solution Machining Tools, Measuring Tools and Maintenance Tools for all your machining process needs. We provide customers with world-class technology products and solutions that are cost-saving to increase productivity and gain competitive.



#### YCE ENGINEERING WORKS SDN BHD BOOTH NO.: 3009

#### **ROLL FORM MACHINE**

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YCE is one of the experience manufacturer of various customised in metal sheet roll forming over 20 year experiences. We always tailored based on appropriate us of customer habits, easy to operate, safe cost and spaces.



#### REVOLUCION TECHNOLOGY SDN BHD BOOTH NO.: 3150

#### **ROBOTIC AUTOMATION & INDUSTRIAL 4.0**



Revolucion Technology coorperate between robots and humans, our products carry features of high precision and resource- saving to help manufacturers achieved goals with high accuracy in repetitive task, enable human to do more creative work with the assistance of robots.



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WEISS

**BOOTH NO.: 7216** 





#### **Automation Solutions**

WEISS develops and produces mechatronic drive modules and subsystems for rotation, indexing, positioning and transport that our customers can quickly, easily and reliably integrate into their production processes in various industries.

### YAMAZEN (MALAYSIA) SDN BHD

**BOOTH NO.: 3190** 

#### **Tough Plasma FPF20-ST**

This is the standard model of our atmospheric pressure plasma units - Tough Plasma FPF20 series.

Although functions are narrowed down, this low-cost model achieves great cost performance with a radical generation performance.

It is possible to perform high-speed surface treatment for not only metal and glass but also heat-sensitive workpieces such as thermoplastic resins and films.

Use this as a substitute to primer, flame, and corona treatment for improved quality and yields.



#### YUASA MECHATRONICS (M) SDN BHD





#### **Tsugami CNC Lathe Machine**

CNC Lathe Machine together with robot automation

Ideal for wide range of applications, built for high accuracy & high productivity machining

Capable of holding 8 different tools for flexibility of different jobs



#### YGL CONVERGENCE BERHAD BOOTH NO.: 7340

### ERP 4.0 SOFTWARE SOLUTION | SMART WAREHOUSE | RENEWABLE SOLAR ENERGY

Optimise your manufacturing process with YGL ERP 4.0 software, featuring true manufacturing functionality. YGL Smart Warehouse streamlines operations with real-time data, automated workflows, and reporting. Reduce carbon footprint and control energy costs with Ai Solar renewable solar energy solutions.





### Making our world more productive StarFlame™ The preferred cutting-edge solution A compressed mixed fuel gas specifically designed for cutting with high efficiency. Easy to integrate. Cut at high speeds. High quality cuts. Low flashback risk. Lower cost. Come visit us at at booth #4230, Hall 4 Level 1. Join us for our seminar. Scan the QR code to register! 31 May 2023, 01.30 p.m. - 02.00 p.m. Date: Shielding gases for non-ferrous metal Topic: Mr. Wang Ru Gang Speaker: Sr. Research Engineer Manufacturing Industry, Linde Technology, APAC



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### **GERMAN PAVILION**

#### **BLICKLE WHEELS AND CASTORS**

**BOOTH NO.: 4225** 



#### Blickle product portfolio

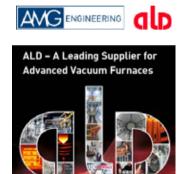
Established in 1953, today, Blickle Germany is a family owned global leader in the production of wheels and castors.

We offer over 30,000 products for loads up to 50,000 kg.



#### **ALD VACUUM TECHNOLOGIES**

**BOOTH NO.: 4211** 



#### Vaccum Metallurgy and Vacuum Heat Treatment

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.

#### **BOTEK PRÄZISIONSBOHRTECHNIK GMBH**

**BOOTH NO.: 4210** 



### botek

#### The world of cutting tools

Deep Hole Drilling Tools, Gundrills, Stepped Drills, Single flute Drills, Twin Fluted Drills, High Performance Drills, Insert Gundrills, BTA and Ejector Tooling, Accessories, Reamers, End Mills, HPC End Mills, Special Carbide Tools, Solid Carbide Twist Drills

#### **ALBRECHT PRECISION CHUCKS**

**BOOTH NO.: 4223** 



#### ALBRECHT

Precision Chucks

#### Albrecht APC

At present APC is the best performing chuck worldwide in the area of speed, tool life and safety.

#### EMUGE-FRANKEN

**BOOTH NO.: 4219** 



#### **Threading Products and Endmills**

More than 100 years in the field of cutting tools, EMUGE-FRANKEN has been a leader in producing high performance and quality tools made in Germany such as Machine Taps, Thread Mills, Drills, Gauges, Milling Tools and Workholding Devices.



# **G&N GENAUIGKEITS MASCHINENBAU GMBH**BOOTH NO.: 4218



### Precision surface grinding machine - R300 Series



Manufacturer of precision surface grinding machines for the metal and semiconductor industry - Made in Germany. With our precision surface grinding machines you benefit from 90 years of experience, innovation and know-how.

#### YAAMUNA ALDRAGEN COACHING AND CONSULTANCY BOOTH NO.: 4227



#### **Business Development Services - Europe and Asia**

Yaamuna Aldragen Coaching and Consultancy specializes in international business development, offering personalized consultancy services to enhance strategic planning, process optimization, and leadership development. Connect with us to drive growth and profitability for your business.

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**SCHUNK INTEC PTE LTD** 

**BOOTH NO.: 4226** 



#### iTENDO2

With our new iTENDO<sup>2</sup> we have taken the idea of intelligent toolholders to the next level. It is availabely in three different packages to make switching to the technology even easier.



GERMAN FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION

**BOOTH NO.: 4220** 



#### **German Pavilion**

Germany participates with a "German Pavilion" offering a professional brokerage service to help to establish contacts with German companies and comprehensive information on Germany as an important business location.

### **TAIWAN PAVILION**

YAMABALA INDUSTRY CORP

**BOOTH NO.: 8302** 



#### YAMABALA LUBRICANT

Yamabala Industrial, founded in 1996, is a company specializing in lubricants and technical cooperation with Japan to develop customized lubricants. We provide a series of lubrication product for industrial equipment maintenance. We develops and designs customized lubricants for our clients.



#### **CHUMPOWER MACHINERY CORP.**

**BOOTH NO.: 8303** 



#### **CP Synchronized Tapping Holder**

To match with quick change structure, easy to quick change the rigid type of tap chuck.

With length compensation design, to prevent tools from breaking upon tapping.



# JOEN LIH MACHINERY CO., LTD. BOOTH NO.: 2210





#### JL-52ATD

THREE AXIS FULLY AUTOMATIC SURFACE GRINDING MACHINE

Z axis: cross feed rate 1~1200mm/min

Y axis: vertical infeed rate 0~300mm/min X axis: longitudinal speed 0~25M/min

Static accuracy: CNS standard Equipment accuracy (measured with gauge for 7 times)

# TAIWAN MACHINE TOOL & ACCESSORY BUILDERS' ASSOCIATION (TMBA)

**BOOTH NO.: 2212** 



#### **TMTS 2024**

Taiwan International Machine Tool Show 2024







Co-locating: 31 MAY 2023 | WEDNESDAY



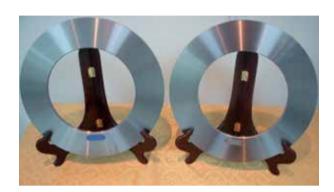
**NIREI CORPORATION LTD.** 

**BOOTH NO.: 8310** 



#### Slitter Knives, Spacers, Patented **Light Spacers**

Our slitter knives are made high-toughness, wear-resistant steel modified by Japanese technology and finely ground by a precision grinding machine made in Japan. It is suitable for cutting all kinds of steel.



#### TANKO ENTERPRISE CO., LTD.

**BOOTH NO.: 8306** 

#### Workbench (Tanko-Top)

1. Worktop thickness comes in 36mm or 43mm with two lengths available: 1500 and 1800mm

2. With Socket holes

3.With leveler screws, you can overcome the vibration caused by the floor unevenness

4. Workbench Loading capacity: 2000kg

5. Vices can be fixed





#### **HSIN HUAN LUNG MACHINE INDUSTRIAL CO., LTD BOOTH NO.: 8311**

#### **Tin Bronze Bushing**

\*Products Name: C90700 Bushing

\*Dimension:

OD:76MM~2500MM (3"~98")

Length: up to2300MM

- \*Material Proteries:
- High quality mechanical properties
- Good slip properties
- Slight self-lubrication capacity

Products Applications:

- -Bushing
- -Bearing
- -Bronze nuts
- -Springs
- -Worm and worm gear
- -Machinal parts
- -Vassal







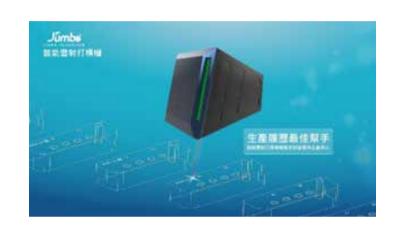


MYSYNTEC TECHNOLOGY SDN BHD **BOOTH NO.: 8300** 



#### **Jumbo Laser Marking Machine**

The Jumbo Smart Laser Marking Machine is an innovative solution that features a large marking area and advanced features such as built-in vision, quality inspection, auto focus, and a built-in parameter table.



#### **CHIH LIEN INDUSTRIAL CO., LTD. BOOTH NO.: 8309**



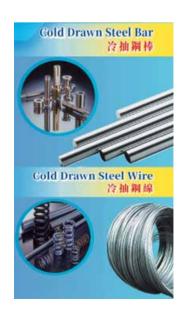
#### Cold Drawn Steel Bar, Cold **Drawn Steel Wire**

Cold-drawn steel bar (free-cutting, carbon, alloy, spring, bearing, stainless)

Centerless ground steel bar (all kind of steel)

Cold-drawn steel wire (free-cutting, carbon, alloy, spring, bearing, cold heading)

Heat treatment furnace (steel bar/ steel wire/



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#### SAFETYWARE SDN. BHD.

#### **RHINO SHOE**

Safetyware's RHINO SHOE safety footwear with certification of EN ISO 20345:2011, SIRIM MS20345, and DOSH offer heavy-duty foot protection for mechanical risks, slip resistance, thermal risks and more with the Direct Vulcanised Technology normally used to produce military boots.

#### **BOOTH NO.: 8209**



#### THK CO., LTD BOOTH NO.: 7130





#### VINCCO BOOTH NO.: 7226

#### **ROBOT WRAPING MACHINE**

Our robot wrapping machine features advanced technology and automation functions, as well as a compact design that can save production line space and increase packaging efficiency.



#### LM Guide

The LM Guide (Linear Motion Guide) is our main product, which incorporates a component with a linear rolling motion into practical use for the first time in the world. It significantly contributes to the development of high-precision, high-rigidity, energy-saving, high-speed machines with long service lives.

#### T.E.M. ENGINEERING GROUP SDN BHD BOOTH NO.: 7230

#### **Epson LS Series Scara Robot**

Transform your manufacturing operations with Universal Robots and Epson Robots, brought to you by T.E.M. Engineering Group Sdn Bhd. Experience the power of collaborative automation and advanced precision, as these versatile and user-friendly robots revolutionize your production line for increased productivity, efficiency, and unrivaled performance.



#### WEM MOTION CONTROL SDN BHD BOOTH NO.: 7250

#### SHIHLIN FREQUENCY INVERTER SS2 SERIES

Shihlin Inverter SS2 Series
Capacity: 0.4KW(0.5HP) to 5.5KW(3HP)
Output frequency: 0.1 ~ 650Hz
Built-in PID control
5 points V/F control
General flux vector control
Application: Conveyor, Packing Machine,
Grinding Machine, Painting Machine,
Dying Machine, and so on.



