2nd PRE-SHOW REPORT
Manufacturing World
Osaka 2019

Dates: Oct 2 (Wed) -4 (Fri), 2019
Venue: INTEX Osaka, Japan

As of August 31, 2019
Reed Exhibitions Japan Ltd.
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Manufacturing World Osaka 2019 celebrates its 22nd anniversary this year. Exhibition dates are set between October 2nd to 4th with five specialized shows to be held inside Manufacturing World Osaka. This report provides information on exhibit profiles and a brief preview of the exhibits from Japanese and international brands.

Design Engineering & Manufacturing Solutions Expo [DMS] consists of six different zones providing visitors comprehensive solutions for design engineering.

- CAD/CAM &PLM/PDM zone
- CAE zone
- VR・AR zone
- SCM/ERP/Production Management Systems zone
- 3D Measurement zone
- Service Supplies zone

Specific exhibits include design solutions such as CAD, CAM, PLM, PDM, 3D Data solutions, structural, mechanical, thermal and fluid analysis solutions. DMS also provides the latest VR/AR systems, VR gears, smart glasses, and other real time products for effective industry use. The number of exhibits available for view reflects DMS’ 22 years of history of providing an excellent platform for sourcing for professionals from Asia.
Mechanical Components & Materials Technology Expo [M-Tech] features fourteen zones, making this Expo the largest among the five concurrent shows.

- Motion Technology zone
- Motors zone
- Compressors/Fluid Power Transmissions zone
- Tube Components zone
- Mechanical Parts zone
- Mechanical Springs zone
- Fasteners & Fastening Technology zone
- Processing Technology & Materials zone
- Ultra precision Processing/Microfabrication zone
- Surface Treatment & Modification zone
- Deburring & Surface Finishing zone
- Mechanical Parts Cleaning zone
- Processing Machines & Machine Tools zone
- Testing, Measuring, Sensors zone

M-Tech gathers mechanical components such as bearings, motors, belts, chains, pipes, values, bolts and nuts, washers, rivets, springs. It also presents various technologies on machining, cutting, forging, casting, surface treatment. Visitors can find many ultra precision products and services for outsourcing as well. M-Tech is the best place for immediate quotation when sourcing for products.
Industrial AI/IoT Expo features AI Solutions, IoT Platforms, IoT Gateways, Cloud Computing, Control Systems, Network Modules & Devices, Security systems and devices, Big Data Management, Mobile Devices, Data Centers solutions, Remote Control Systems etc. Information on major exhibitors was released in the last Pre-Show Report. Visitors can expect to see many interesting industrial exhibits.

Factory Facilities & Equipment Expo [FacTex] consists of five different zones.

◆ Energy Saving Products zone
◆ Logistics & Material Handling Equipment zone
◆ Factory Facilities / Equipment zone
◆ Maintenance zone
◆ Safety/Disaster Prevention Equipment zone.

Main exhibits include factory hardware, equipment and facilities including air-conditioning, insulation coatings, lightings, batteries, transport robots, blowers, coolers, cleaning equipment and agents, tools, inspection equipment, lubricant.

Other exhibits include safety products such as clothing items, fences, helmets and other disaster prevention products. FacTex also demonstrates various kinds of factory automation solutions to visitors.
Advanced 3D Printing Expo features Metal 3D Printing, Metal 3D Printing Materials, 3D Printing services, Resin 3D Printing, Resin 3D Printing Materials, 3D Data Solutions, Molding Machines/Processing Machines, Measuring Instruments/Measurement Machines and other Related Technologies. Additive manufacturing and 3D technology is rapidly expanding into manufacturing. Thus, visitors can expect to see the latest creativity in development and applications for industry use.

Exhibitors and Exhibits Database

With 1,350 exhibitors, the quantity and types of exhibits are expected to be thousands. To ensure that visitors can most efficiently find what they are looking for, the Show Management has prepared a few services to visitors. The most comprehensive and convenient tool is the Exhibitors’ Database, a searchable page is created to find exhibitor or exhibit information under various key words.

Another service is also available for group visitors. Any group visitor with five or more persons, such group can register as group. Once registered, group visitors can request the Show Management to mark out specific booth locations. This service is only available with prior request to the organizer.

Finally, although non-exhaustive in nature, webpages specially created for selected exhibits will be released on the official website. Release date will be provided through newsletters.
**ANEST IWATA COMPRESSOR CORP.**

**Oil-free Scroll Compressor**

Energy and cost savings. The multi-stage control offers optimal operation and energy savings.

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**CITIZEN MICRO CO., LTD.**

**Coreless Motor**

It is a compact, high-performance type with high output and control that makes full use of excellent precision processing and winding technology.

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**CKD CO.**

**Nitrogen produced from air.** There are no tanks or large equipment to use when extracting nitrogen gas. 2. Pipe saving: since it can be set near your equipment, long piping work is not needed. 3. Maintaining tank reserves, exchanges, refilling are all unnecessary.

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**CREAFORM (AMETEK GROUP)**

**HandySCAN 3D**

The HandySCAN 3D is proven and trusted patented metrology-grade 3D scanner. Optimized to meet the needs of design, manufacturing and metrology professionals, to acquire accurate 3D measurements of physical objects anywhere.

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**HARMONIC DRIVE SYSTEMS INC.**

**Flat Hollow Shaft AC Servo Motor HMA series**

Features of our products are compact size, flat shape, and hollow shaft, and the servo motor that has these features has been added to our product lineup as the standard product.

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**LOGITEC INA SOLUTIONS CO., LTD.**

**ZEROSHOCK TABLET** *AS YOUR OWN RUGGED:*

For your tough environment, you must choose You must be satisfied with our rugged functions: shock resistant complied with MIL-STD-810G, water and dust resistant complied with IP65, and touch operation with gloves.
KEISOKU ENGINEERING SYSTEM CO., LTD.
COMSOL Compiler enables you to share knowledge and expertise in the form of modeling and simulation apps with anyone in the world. Convert the apps you build in the COMSOL Multiphysics into standalone apps with the click of a button.

MARUBENI INFORMATION SYSTEMS CO., LTD.
ATOS Series non-contact structured blue light 3D scanners. ATOS series which is 3D scanner of German GOM company. It can be used for inspections, such as pressed sheet metal parts and forged parts.

MISUMI CO.
MISUMI meviy. Instant estimates and 1-day shipments with 3D-CAD uploads. Accelerating your manufacturing speed through the drastic reduction in lead time by digital manufacturing.

NUTANIX JAPAN G.K.
Nutanix Xi IoT. IoT solutions. Nutanix's Xi IoT enables real-time edge computing, seamless IoT deployment, machine learning and analytics, and edge to cloud data aggregation.

SYSTEM CREATE CO., LTD.
metal 3D printer "Coherent" Coherent Creator is a compact metal 3D printer that significantly reduces the cost of introducing high cost, which was a challenge for introducing metal 3D printers to date, thanks to adoption of an innovative modeling system.

SKYDISC INC.
SkySound There were problems in manpower shortage of craftsmen and technology succession. A highly influential feature was identified by judgment under a noisy environment, and the sensory test was converted to AI.
BMF Precision Technology Inc.

nanoArch® InP150

BMF Precision Technology Inc. Focus on providing high-precision 3D printing capability. BMF provides disruptive precision manufacturing capacity for global manufacturing industry.

Haosheng Motor Co., Ltd.

Micro motor designer and manufacturing expert, Over 19-year experience ,mainly serving customized products and technical solutions related to DC Brushed ,DC Brushless ,Gearbox and Micro pumps.

HEICO

HEICO-LOCK WEDGE LOCK WASHER

The Ultimate High-Performance Anti-Vibration Locking System. Safely lock bolted joints in critical applications - made in Germany. Exceptionally resistant to vibration loosening and dynamic loads.

Jiangsu Yongxiang Hydraulic Equipment Co., Ltd

Hydraulic Cylinders

Specialized in manufacture and development of hydraulic cylinders, hydraulic systems and hydraulic accessories. Provide customers safe and reliable hydraulic products, prompt services and on-time delivery. Good reputation worldwide.

Jiangyin Tongli Industrial Co., Ltd

Material Handling Manipulator

The material handling manipulator is mainly used to assist human handling, assist in assembling workpieces, and can be applied in various industries and fields.
LIAONING HUARI NEW MATERIALS CO., LTD

PTFE TUBES
PTFE, HrPEEK design, produce and processing, and other polymer composite, annual production capacity 600Mt. Main products are PTFE semi-finished tubes, rods and customized sealing products, size range 5mm - 3300mm; Equipped with high-end processing machines.

Nanotec Electronics(Changzhou) Co., Ltd.
All in one IP65 Integrated Plug & Drive Servo Motor with Multi Communication: precise position, speed and torque control, magnetic single-turn absolute encoder or battery-free multi-turn absolute encoder, digital and analog inputs, digital outputs, save space, quick to implement.

Sharp Creation Co., LTD.
Lost wax castings and machining parts
Sharp Creation is the professional Lost-Wax Casting manufacturer who can meet your OEM needs in Vietnam, and also set Machining shop. We can offer you competitive prices on great services and products!

SUNTECH Co., Ltd
Real-time information transmission during accident to the control center via wireless communication, immediately responding to and preventing further accidents.

Tian Shui HuaTian Technology Co., Ltd
1. QFP series 2. SOP series
Products for computers, network communication, home appliances and smart phones, IoT, industrial automation, automotive electronics and electronic machines intelligence control.

YUANDA VALVE GROUP CO., LTD.
JIS10K CAST IRON BALL VALVE
Yuanda Valve Group owns over 3500 excellent employees, and has a capacity of producing more than 120,000 tons of valves each year.
Floor map for Manufacturing World Osaka 2019 finalized as of August can be seen below. Each specialized show is marked with abbreviated show names for readers’ convenience.

This year, 900 exhibitors will participate in M-Tech, making it the most dominant show in this year’s exhibition. Besides M-Tech, there will be 120 in FacTex, 70 in Industrial AI/IoT, 180 in DMS, and 80 in Advanced 3D Printing Expo. Covering an area of 68,452 square meters in total.

Detailed floor map will also be released via official website in the middle of September. Visitors can make use of the floor map to preview interested exhibitors’ location.
SHOW INFORMATION & ACCESS

Dates: Oct. 2(Wed) - 4(Fri), 2019
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Organiser: Reed Exhibitions Japan Ltd.

Show Information:

Visitor Information:

Visitor Ticket
Interpretation Services
Group Visit
Tour Partners
Access
Frequently asked Q&A

Easy Access to the Venue

Access to the Venue by Limousine Bus

Kansai International Airport
Limousine Bus (Bus Stop #3) (50 min.)
Hyatt Regency Osaka
Walk (3 min.)
INTEX Osaka

Journey times may differ depending on traffic situations.