

Press release

SIAF Guangzhou to demonstrate how robotics may enable an automated future for the intelligent manufacturing industry

SPS – Industrial Automation Fair Guangzhou (SIAF) will share the latest industrial automation innovations with a spotlight on the broad spectrum of robotics applications.

Recognised as one of the most important trade shows for industrial automation in South China, SIAF will return to the China Import and Export Fair Complex in Guangzhou from 10 – 12 March 2019. The three-day event will gather industry elites to share their vision and forecasts for the future of robotics, which will become smarter, more agile and more responsive.

Industrial robotics is a powerful force in the realisation of intelligent manufacturing thanks to the significant number of tasks that can be performed throughout the production process, such as arc welding, spot welding, sealing, cutting, handling, palletising and painting. Robotics manufacturers and providers of integrated robotic technologies are gearing up to offer a full-spectrum of robotics solutions across the automotive, electronic, food packaging and new energy sectors.

At the 2019 edition, Hall 2.1 will be dedicated to showcasing robotics and smart devices by housing some of the industry's most renowned brands. More than 150 specialists in robotics and related supporting technologies have confirmed their presence at the show and will feature across 10,000 sqm of exhibition space. Prominent exhibitors confirmed include EiNUO, Erteng, Helukabel, Logen, Maker-Ray, MegaRobo, Nexans, Peitian, SPRrobot, Soft Robot, Taiyo Cable, Toyo Automation, Vinko, W-Robot and YASKAWA. An impressive array of robotics technologies for automotives, electrical appliances and ceramics, as well as mechanical engineering, mining, metallurgy and logistics will also be on show.

Crucial accessories for robotics will also be prominent at the 2019 fair to provide diversified sourcing options. ATI Industrial Automation, the leading developer of robotic accessories and robot arm tooling, will present ways to improve productivity with cost-effective solutions.

The rise of robotics fosters advances in related supporting technologies and accessories

Thanks to the burgeoning development of robotics, related supporting technologies including pneumatic components, motion control, drive systems, robotic arms, cables and connection devices also benefit from these technological breakthroughs. In particular, pneumatic components

Hong Kong, February
2019

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SIAF19_PR4

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are experiencing significant growth as they are the prerequisite for industrial robots to perform functions such as grabbing and rotating.

A loyal exhibitor dedicated to the development of pneumatic components, SMC has more than a 60% market share in Japan and will return to the 2019 edition to showcase their latest offerings. One of the company's most intriguing features to interest fairgoers are the remote control technologies that make the operation of pneumatic components more agile and responsive. SIAF 2019 will also feature other well-known brands specialising in pneumatic components including AirTAC, Chelic, EMC, Huoban and Mindman.

In addition, Hall 4.1 will present the application of robotics accessories with a focus on motion control and drive systems. Han's Motion, Harmonic, Nabtesco, Smartwin, WanXin and Wittenstein will unveil an innovative array of products that offer efficient fixes for manufacturing setbacks.

Fringe programme to highlight topics on robotics applications

A diverse array of fringe events with a spotlight on robotics applications promises to be a rewarding experience for fairgoers. Highlights include a talk from Soft Robot Technology that will impart ideas on robotics in the food and beverage, pharmacy, medicine and logistics sectors. ATI Industrial Automation will also deliver a presentation on how to achieve a higher production efficiency with the use of their Automatic Tool Changers and Multi-Axis Force / Torque Sensing Systems.

SPS – Industrial Automation Fair Guangzhou is jointly organised by Guangzhou Guangya Messe Frankfurt Co Ltd, China Foreign Trade Guangzhou Exhibition General Corporation, Guangzhou Overseas Trade Fairs Ltd and Mesago Messe Frankfurt GmbH. Associate sponsors include the Guangdong Association of Automation, the Guangzhou Association of Automation, the Guangzhou Instrument and Control Society while the China Light Industry Machinery Association is also a show supporter. The 2019 fair will be held concurrently with Asiamold – Guangzhou International Mould & Die Exhibition. Asiamold focuses on additive manufacturing, moulding and 3D printing technologies which all make use of industrial automation technology. Exhibitors will no doubt benefit from the business opportunities presented at the two fairs.

For more information about the 2019 show, please visit www.spsinchina.com, or email sps@china.messefrankfurt.com.

Background information on Messe Frankfurt

Messe Frankfurt is the world's largest trade fair, congress and event organiser with its own exhibition grounds. With more than 2,500* employees at 30 locations, the company generates annual sales of around €715* million. Thanks to its far-reaching ties with the relevant sectors and to its international sales network, the Group looks after the business interests of its customers effectively. A comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. With its

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Guangzhou, 10 – 12 March 2019

headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

For more information, please visit our website at: www.messefrankfurt.com

*preliminary figures 2018