The Leading Exhibition for Smart Automation and Robotics

June 19–22, 2018 Messe München, Germany automatica-munich.com



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Business Platform for Automated Production automatica 2018 – Growth in all areas

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automatica, which will take place in Munich from June 19 to 22, 2018, has already allocated more exhibition space than in 2016, nine months before the fair opens! The increase in area from international exhibitors is 16 percent, and the area increase for first-time exhibitors is 12 percent, including Dürr Systems, Rollon, SIASUN Robot, Siemens, Sumitomo, TÜV SÜD, Volkswagen and WAGO Kontakttechnik.

According to figures of International Federation of Robotics (IFR), global sales of robotics increased in 2016 by 18 percent to USD 13.1 billion. Consequently, the number of robots sold was 294,312 in 2016 (+16 percent compared to 2015). Patrick Schwarzkopf, Managing Director of VDMA Robotics + Automation, sees enormous economic and social potential: "It is not a coincidence that robotics and automation are booming. They are the driving force behind digital, networked production with higher productivity and increased competitiveness. In the smart factory, man remains at the center and works closely with machines. Workstations are becoming more efficient, ergonomic and attractive."

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With the <u>Trend-setting topics</u> digital transformation in manufacturing, human-robot collaboration and service robotics, automatica makes an important contribution to designing Work 4.0 at places where people bear more responsibility than ever before. These topics will be exhibited tangibly and concretely at the trade fair.

## Digitalization in manufacturing

Virtual and real production worlds merge thanks to the simulation of machines and systems. As a result, the participation of Siemens, one of the leading Industry 4.0 solution providers, is a milestone in the further development of contents at automatica. Ralf-Michael Franke, CEO of Factory Automation at Siemens, emphasized: "At automatica, we want to show in particular how industries of any size can benefit from digital transformation along the entire value chain: from product design and production planning to the engineering process all the way to new services. In addition, we will present the integration of robotics in mechanical engineering based on specific solutions."

# IT goes automatica

Digitalization has long been recognized as a key driver of competitiveness and sustainable success. With its own topic area, IT2Industry, automatica covers everything from robotics and automation to information technology, and all the way to cloud computing and big data. These highly relevant topics will be



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discussed in an ICT exhibition area as well as the IT2Industry Forum. At the same time, the OPC Day Europe 2018 will again take place within the context of automatica.

# New: AUTOMOBILE PRODUCTION Congress from June 18 to 19

automatica will host the AUTOMOBILE PRODUCTION Congress in collaboration with <u>AUTOMOBILE PRODUCTION</u> for the first time. With the subtitle "On the way to autonomous production", the Congress will focus on the impact of digitalization and artificial intelligence on vehicle production.

## Orientational knowledge for users and experts

The automatica forum provides valuable know-how transfer. From vision to concrete implementation in actual practice, talks and discussions deal with current industry trends and future scenarios.

The world's leading robotics conference <u>International Symposium on Robotics (ISR)</u> 2018 will take place from **June 20 to 21** within the context of automatica. More than 150 talks will provide insights into "state-of-the-art" robotics technologies.



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# EU projects, service robotics, start-ups and Makeathon

Hall B4 will be the place for innovation and the future at automatica. In addition to IT2Industry, the latest developments in <a href="Service Robotics">Service Robotics</a> will be shown live and tangibly. One European project will be presented: <a href="European Robotics Challenge">European Robotics Challenge</a> (<a href="EUROC">EUROC</a>). In addition, the Makeathon and the exhibition space for start-ups will provide a central meeting point for promoting the next generation and young entrepreneurs in the fields of robotics and automation.

Video: automatica - this is what our exhibitors say automatica Press Releases and Photos automatica Photos and Logos



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#### About automatica

automatica is an international trade fair for robotics and automation and the central meeting point for manufacturers and users of integrated assembly solutions, robotics, industrial machine vision and professional service robotics. At the last event in 2016, a total of 833 exhibitors from 47 countries presented their products and solutions; 43.052 visitors from more than 100 countries came to the Munich trade fair. Messe München GmbH and VDMA Robotics + Automation, conceptual sponsor of the trade fair, are behind the industry-driven concept of automatica. automatica takes place every two years. The next fair will be in Munich on June 19 to 22, 2018.

#### Messe München

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungscenter München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.

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