

Smart Maintenance Pavilion



Smart Maintenance at automatica

Optimizing production without smart maintenance is inconceivable. Smart maintenance contributes significantly to securing and optimizing the availability of machines, systems and processes. Digitalizing production has a direct effect on maintenance—maintenance and production are growing together. Smart maintenance is an important aspect of the digital transformation toward flexible production processes such as those required for Industry 4.0. As a result, Industry 4.0 also means Maintenance 4.0. Integrating an exhibition sector for Smart Maintenance into the range of exhibits at automatica is the logical consequence and includes the following topics:

Predictive Maintenance • Condition Monitoring • TPM (Total Productive Maintenance) • Asset Management • Data Analytics • Mobile Maintenance • Computerized Maintenance Management Systems (CMMS) • Remote Services • Industry Services • After Sales Services • Tribology • Thermography • Augmented Reality • Retrofit • Maintenance concepts and methods • Consulting

Theory and practice on one stage – The Smart Maintenance Pavilion

The Smart Maintenance Pavilion is a new form of exhibitor participation at automatica that is tailored to participants' needs. It is more than just a special display because it gives a complete overview of current and future applications, solutions und products of efficient maintenance. Moreover, it allows also a look at topics that go beyond the normal areas of expertise. The Smart Maintenance Pavilion is the perfect platform for exchanging ideas and information with experts, experiencing concrete maintenance processes in actual practice and learning from the experiences of other users.



By combining real applications in Demo Park Maintenance with field reports from experts at the meeting point “Meet the experts” and the technical presentations at the “Open Conference” in the nearby exhibition area IT2Industry trade visitors can experience a complete combination of information, products and new developments.



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Present applications (Demo Park Maintenance)

Several scenarios showing the use of various technologies in real maintenance processes will be presented to visitors at Demo Park Maintenance. Exhibitors in the Smart Maintenance Pavilion that have an interesting solutions scenario can present that scenario just like all the other exhibitors at Demo Park Maintenance.



The following topics covering various processing steps of smart maintenance are planned to be displayed:

- SR/I-Maintenance/MCC, additive manufacturing: 3D-printing
- Ergonomic working with wearables like data gloves, exoskeletons, etc.
- Data glasses and mobile devices for VR and AR solutions
- Remote service / mobile devices
- Digital documentation / IPSA
- Condition Monitoring
- Thermography
- Tribology
- Vibration measurement
- Maintenance 4.0: automation/ online/offline
- Predictive Maintenance: data evaluation / big data / simulation and process optimization

Demo Park Maintenance is a joint initiative of



The Leading Exhibition for
Smart Automation and Robotics

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automatica-munich.com



automatica

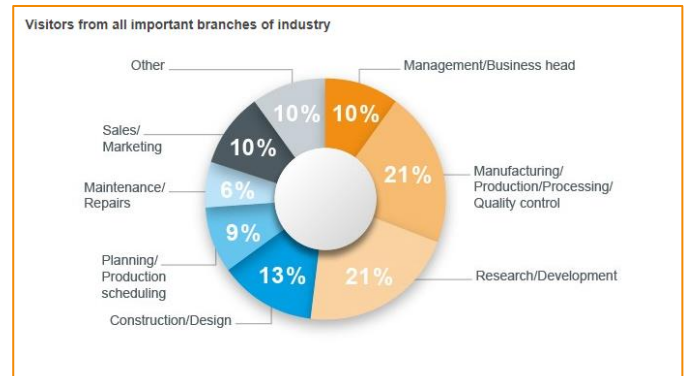
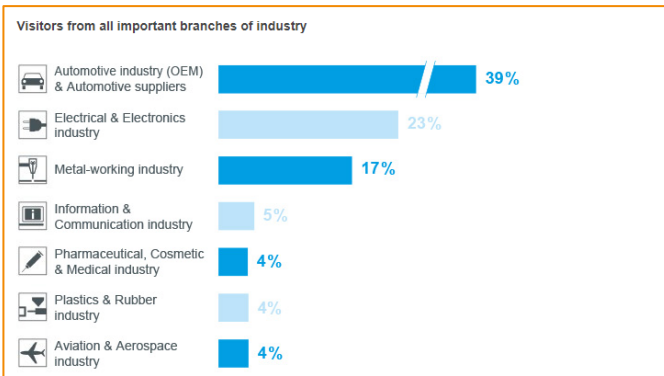
Meet the Experts

Many maintenance processes need specific solutions and applications. Within small panel discussions, experts provide their knowledge using real case studies to illustrate their theories and experiences. Trade visitors are invited to actively participate. Exhibitors at the Smart Maintenance Pavilion can also initiate the panel discussions.



First-rate contacts

All exhibiting companies have direct contact to first-rate decision-makers in relevant industries (82 percent of 2016 visitors were decision makers) like automotive, electrical and electronics, metal-working, IT, pharmaceutical, cosmetic and medical industry and many other producing industries.



More than 5,000 visitors at the 2016 fair came from the sectors for maintenance/repair and production planning/control.

Participating guarantees increased visibility because exhibitors appear together at a central location and enjoy media support from leading trade journals as well as Messe München's intense marketing activities to promote automatica.



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Tap new markets and businesses the easy way

The Smart Maintenance Pavilion gives companies from the maintenance sector an opportunity to make valuable contacts. This offer is also interesting for companies that have not yet been able to consider participating in the fair for resource reasons or that want to test and try out new markets. Participating in the Smart Maintenance Pavilion is cost effective and uncomplicated. Exhibitors book a full-service package with an extensive range of services and do not have to deal with all the tedious details.

Forms of participation (Full service package):

- Have application scenario be part of Demo-Park Maintenance (if desired)
- 6 m² or 12 m² of stand space including exhibition stand, carpeting and lighting
- Information counter, lockable and illuminated, including logo and bar stool – for 12 m² package 1 meeting table with 3 chairs in addition
- Rear wall for poster, graphics or photo
- 1 brochure holder
- 3-kW electrical connection including ground and consumption
- 3 Exhibitor passes
- Use of meeting and lounge area including beverage and snacks
- Unlimited number of free admission tickets for inviting your guests
- Extensive PR and public relations work
- Cross-media visitor advertising in various trade media
- All-round support from our Exhibition Team
- Additional furnishings (e.g. infotainment) may be booked for an additional fee



Participation fee:

Full service package	6 m ²	4,450.00 EUR *
Full service package	12 m ²	6,750.00 EUR *

* Prices include mandatory communication fee (EUR 270), advanced payment for exhibitor services (EUR 15/m²), AUMA charge (EUR 0.60/m²), mandatory waste disposal fee (EUR 3.50/m²) according to Application Form Main Exhibitor automatica 2018, terms of participation B 3. All prices indicated above are net prices and subject to value-added tax.

Contacts and further information:

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