## Tickets, prices, services

### **Admission prices**

Day ticket	€ 27
Day ticket (discounted)	€ 15
Full-event ticket	€ 40

### **Opening times**

Daily from 9.00 a.m. – 5.00 p.m.

### **Getting to the Exhibition Grounds**

For advice on how to get to the trade fair easily visit: www.parts2clean.de/en/travel

### **Address of Exhibition Grounds**

Messegelände Stuttgart, Messepiazza (Flughafenstraße/Flughafen), 70629 Stuttgart, Germany





**Deutsche Messe** Messegelände 30521 Hannover Germany

Tel. +49 511 89-0 Fax +49 511 89-32626 info@messe.de www.messe.de

### **Professional partner:**





## parts2clean - Guarantee for best-practice solutions

### Leading International Trade Fair for **Industrial Parts and Surface Cleaning**

A visit to parts2clean is an invaluable experience if you are interested in cleaning and cleaning technology – what it actually means in specific situations, as well as achieving, maintaining, monitoring and demonstrating the right cleaning standards. There is something to learn and discover even if you already possess extensive know-how in the cleaning of industrial parts and surfaces. parts2clean showcases products for virtually every surface or material that requires cleaning and provides a concentrated overview that is unmatched worldwide - up to date and practice-oriented. A further benefit: at parts2clean you can enter into a dialogue with the exhibitors and profit from their know-how.

At parts2clean learn how to solve your cleaning challenges in a way that is cost-effective, reliable and meets high quality standards. Optimize your business success!



# parts2clean 2016: Pace-setter in cleaning and solutions

parts2clean is the benchmark for all the latest trends and developments across the entire industrial cleaning process chain. The event is a unique showcase offering in-depth information and a comprehensive overview of the advances made in every area of the sector. The diversity of the product range at parts2clean will help you gain a full picture of industrial cleaning concepts in the shortest possible time. Finally, the opportunity to meet the market leaders will enable you to find competent, task-solving partners for your company or specific project.

# Solutions across the industrial parts and surface treatment technology sector

- Cleaning equipment for a broad range of processes, materials and tasks
- Systems and components for cleaning plant and equipment
- Deburring plant and systems
- Cleaning media
- Cleaning baskets and work-piece holders
- Handling systems and automated solutions
- Measuring, testing and analysis systems
- Bath monitoring and maintenance
- Preparation, recycling and disposal
- Clean room and cleaning systems
- Protection from corrosion, conservation, packaging and logistics
- Services for contract cleaning, cleanliness analysis, instruction, training, and more besides
- Research
- Specialist literature
- Organizations and associations

# Benefit from value-adding options

### Guided Tours - more contacts, more success!

Each tour provides an excellent opportunity to find out about specific issues relevant to the industrial cleaning of surfaces and components. The themed tours will enable you to easily and quickly find the solutions, innovations and suppliers you need for your specific problems.

### Specialist forum – learn from the experts.

The three-day parts2clean forum attracts more than 1,500 attendees and is a major highlight of the trade fair. It is a summit meeting for users from every sector of industry who enjoy the opportunity to exchange knowledge and obtain new ideas. Don't miss this encounter with experts from industry, science and research whose practice-oriented talks will inform you about the latest know-how and advances in modern cleaning processes. Make sure you include these important events when planning your trade fair itinerary – you won't regret it!



### **Specialist forum program**

### **Tuesday, 31 May 2016**

Sessio	n: "Cleaning processes and methods"
10.00	Basic information on aequeous cleaning Principles for the process design and procurement of cleaning machines Hans Ulrich Hofstetter, Borer Chemie AG
10.30	Possibilities of washing procedures Gerhard Koblenzer, LPW Reinigungssysteme GmbH
11.00	Solving Problems in Practice Recognizing and Prevention of Cleaning Issues Dr. Christian Rösener, SAFECHEM Europe GmbH
11.30	Cleaning in medical industry Hannes Köble, Dürr Ecoclean GmbH
12.00	Dry-Degreasing Dieter Gaube, BIP-Industrietechnik GmbH
Sessio	n: "Upstream and downstream processes"
12.30	Drying with Vacuum – Concepts and Approaches Christian Magon, DrIng. K. Busch GmbH
13.00	Temporary corrosion protection in the process chain What options are available after cleaning? Kerstin Zübert, Hermann Bantleon GmbH
13.30	Biofilms in technical systems DrIng. Anja Spielvogel, Fraunhofer-Institut für Produktionsanlagen und Konstruktionstechnik IPK
14.00	Recycling of process water from industrial parts cleaning Andre Turkowski, H2O GmbH. Die Experten für abwasserfreie Produktion.
14.30	Cleanroompackaging – protection against contamination Plasticpackaging as primayr packaging material to avoid contamination risks in product and process Dr. Christoph Strubl, STRUBL GmbH & Co. KG Kunststoffverpackungen

### Wednesday, 1 June 2016

#### "Industrial Component Cleaning Innovations Forum (FiT)"

10.00 Under the slogan "Perfection and innovation as the keys to cleaning parts and components reliably and efficiently", the Innovations Forum at parts2clean 2016 will feature a series of brief presentations by exhibitors with new and promising solutions to offer for every aspect of industrial parts cleaning. A wide array of topics will be covered: chemicals and processes, plant engineering and accessories, measuring, testing and control systems as well as consulting, applications and services.

#### Session: "Deburring and decoating"

- 12.30 Devarnishing If the funktional layer became a contamination!
  Dipl.-Phys. Frank-Holm Rögner, Fraunhofer-Institut für Organische
  Elektronik, Elektronenstrahl- und Plasmatechnik FEP
- 13.00 Laser paint removal to remove organic coating systems
  An attractive surface preparation in the field of heavy corrosion
  protection
  Anett Schrön. Institut für Korrosionsschutz Dresden GmbH

13.30	Different method of radiation! Surface treatment by light DiplIng., MBA Olav Schulz, SLCR Lasertechnik GmbH
14.00	Deburring using ultrasound A flexible and ressource-saving alternative to current methods Dr. Thomas Dreyer, Weber Ultrasonics GmbH
14.30	Plasmapolishing – cleaning, degreasing, deflashing und mirror finishing in one process step Dr. rer. nat. Martin Polak, Leibniz-Institut für Plasmaforschung und Technologie e. V.

	una reciniologie e. v.
Thurs	day, 2 June 2016
Sessio	n: "Analytical processes and methods"
10.00	Surface analytics for quality control in medical engineering Dr. Michael Haupt, Fraunhofer-Institut für Grenzflächen- und Bioverfahrenstechnik IGB
10.30	Process control instead of laboratory measurements a report of experience regarding fast particle monitoring on shop floor level DiplIng. Ulf Nägele, Nägele Mechanik GmbH
11.00	Advanced Analysis-more information about potential risk of particles and identifing particle sources Dr. Nicol Ecke, Leica Mikrosysteme Vertrieb GmbH
11.30	Assessment of cleanliness for smallest adhesive joints via contact angle measurement An example for using a contour analysis system with a microdosing unit in quality assurance Dr. Michaela Laupheimer, DataPhysics Instruments GmbH
12.00	Inline Analysis of Technical Surfaces by Fluorescence Imaging Dr. Albrecht Brandenburg, Fraunhofer-Institut für Physikalische Messtechnik IPM
12.30	An innovative optical system for particle detection in technical cleanliness inspection. Introducing a fast separation of metallic and non-metallic particles in cleanliness inspection.  Dr. Peter Büscher, OLYMPUS SOFT IMAGING SOLUTIONS GmbH
Sessio	n: "Engineering for cleanliness"
13.00	industry alliance AdheSa – filmic/chemical cleanliness in automotive industry The users in automotive and their supplier industry getting active DrIng. Markus Rochowicz, Fraunhofer-Institut für Produktions- technik und Automatisierung
13.30	Technical Cleanliness for newcomers DiplIng. Ralf Nerling, Nerling Systemräume GmbH
14.00	Development of a method for control the effectiveness of technical cleanliness analysis Alexej Kreider
14.30	Surface cleanliness measured in just one second

Position as of 3/2016. We reserve the right to make changes.

All talks will be interpreted simultaneously in German and English.

Dr. Thomas Skrivanek, KRÜSS GmbH