International trade fair and congress for cleanroom technology
17. + 18. 10. 2017
Frankfurt am Main

Includes the congress programme
Welcome to Cleanzone: on 17 and 18 October 2017 you will be able to experience everything that modern industrial enterprises need – and need to know – for their cleanroom production.

The demand for sterile particle-free production environments is growing everywhere that top-quality products are being created today – from the pharmaceuticals and micro-manufacturing industries to the field of food technology. As a result of ever stricter quality requirements and the ongoing miniaturisation of components, the planning, construction, validation and ongoing operation of cleanroom production facilities require the utmost precision.

Get an overview of the latest solutions, trends, products and services for your cleanroom.
Congress programme
Tuesday, 17 October 2017

1. Cleanroom: People + Technology
10:00 – 12:30

Qualified cleanroom – qualified personnel?!
Prof. Burkhard Stolz
Ostbayer. Technische Hochschule Amberg-Weiden

Improving personnel conduct
Philip van Beek
Vereniging Contamination Control Nederland (VCCN)

Clothing, logistics and technology –
customised solutions
Jörg Mesenich
decontam GmbH

Manual cleanroom cleaning:
obsolete or indispensable?
Dr. Rüdiger Laub
profi-con GmbH

2. Process: Project Management + Automation
14:30 – 16:30

Lean enterprise – increasing value through
value-stream-oriented process management
Michael Skerat
skeratschoppe GmbH

Facility management systems –
the life science approach
Dr. Thorsten Schmitt
Siemens AG

Monitoring operational quality
Koos Agricola
Océ-Technologies B.V.

Robot-supported production automation
in cleanrooms
Manfred Austen
Systema GmbH

12:00 – 12:30 Keynote address:
Open to all congress visitors

The IoT will change existing business models –
what impact will this have on ‘clean zones’?
Dr. Marc Thom
Sony Mobile Communications International AB
3. Construction: Components + Systems
9:30 – 12:00

Airlocks, transport systems and hatches: challenges for material logistics
Josef Ortner
Ortner Reinraumtechnik GmbH

Modular cleanroom approaches – fast track site construction vs. offsite portable on demand (PODs)
Conor Murray
3dimension Cleanrooms

Microbiological quality control requirements for cleanroom design and construction
Katharina Schlereth
Labor L+S AG

Best practice – challenges of constructing high-security laboratories
Frank Tauer
Caverion Deutschland GmbH

11:30 – 12:00 Keynote address:
Open to all congress visitors

Space technology and cleanroom technology
Dr. Axel Müller
OHB System AG

4. Measurement: Equipment + Project Validation/Qualification
13:30 – 15:30

Measurement devices for the qualification and requalification of clean rooms
Dr. Jürgen Blattner
BSR Ingenieur-Büro

Recognising contamination and identifying the source
Dr. Oliver Valet
rap.ID Particle Systems GmbH

Real-time microbial detection in isolators
Simon Tebb
TSI GmbH

Final test, validation and handover
Florian Dittel
DITTEL Engineering

All presentations will also be available in English.
Cleanzone Plaza
As the focal point and central communication platform, Cleanzone Plaza will be playing host to informative presentations, special events and panel discussions for all visitors.

Cleanroom Award
On the second day of the event, ReinraumAkademie (Leipzig) honours the most impressive innovations. You can help choose the winner.

Cleanzone After-work Party
Take advantage of the first evening of Cleanzone to celebrate a successful trade fair day in a relaxed atmosphere while strengthening new ties.

Your problems – our solutions
Send your questions regarding cleanrooms to cleanzone@messefrankfurt.com – the experts from the German Cleanroom Institute (DRRI) will supply answers at the trade fair.

VDI-seminar
Knowledge transfer at a high level – the Association of German Engineers (VDI) invites you to take part in the VDI-seminar: Stay on the ball with VDI 2083!

You will find cleanroom talks, seminars and training for cleanroom cleaning, presentations and appealing activities online under Cleanzone Events.
Ticket for the entire trade fair:
Register by 15 September 2017 and receive your ticket for the entire trade fair free of charge.

Starting on 16 September 2017:
Ticket for the entire trade fair € 35.00
One-day admission ticket € 23.00

Congress ticket prices (including a ticket for the entire trade fair):

<table>
<thead>
<tr>
<th>Number of modules</th>
<th>Price</th>
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<tbody>
<tr>
<td>1</td>
<td>€ 140.00</td>
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<tr>
<td>2</td>
<td>€ 240.00</td>
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<tr>
<td>3</td>
<td>€ 315.00</td>
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<tr>
<td>4 (ticket for the entire congress)</td>
<td>€ 370.00</td>
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Students can visit two modules for just € 52.00 by presenting their student ID on site.

All tickets can be ordered in advance easily at: cleanzone.messefrankfurt.com/ticket
All tickets can also be purchased on site at the same price.

Opening times and general information:

<table>
<thead>
<tr>
<th>Date</th>
<th>Trade fair</th>
<th>Congress</th>
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</thead>
<tbody>
<tr>
<td>Tu 17.10.2017</td>
<td>9:00 – 17:00*</td>
<td>10:00 – 16:30</td>
</tr>
<tr>
<td>We 18.10.2017</td>
<td>9:00 – 16:00</td>
<td>9:30 – 15:30</td>
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* Followed directly by the Cleanzone After-work Party. All tickets entitle you to visit the Cleanzone After-work Party starting at 17:00 on the first evening of the trade fair.

Cleanzone 2017 will be taking place in Hall 1.2.

You will find all of the information on travel and accommodation at: cleanzone.messefrankfurt.com/arrival-stay
Organiser:

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