

Press release

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Cleanzone 2018 offers even more for sterile and particle-free production

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The Cleanzone cleanroom trade fair will have even more to offer when it takes place on 23 and 24 October 2018. With over 30 percent more exhibition space, 78 companies from ten countries will be presenting their innovations for the sterile particle-free production environments that are now used in almost all high-tech industries.

High-resolution camera systems, personalised cancer therapies, new generations of antibiotics, complex batteries for mobility and powerful computers – the number of products that are produced in clean environments continues to grow. Cleanroom production not only guarantees high product quality – it also offers the best way of protecting employees. With annual growth rates of approx. five percent expected through 2022¹, forecasts for the global cleanroom technology market are very promising. This positive trend is also benefiting the international Cleanzone trade fair, which is taking place for the seventh time on 23 and 24 October 2018 in Frankfurt am Main with 78 exhibitors² from ten countries (2017: 64 companies from 13 countries) and over 30 percent more exhibition space than in 2017. The trade fair is supplemented by a high-calibre conference and free presentation programme at the Cleanzone Plaza event stage.

Iris Jeglitza-Moshage, Senior Vice President Messe Frankfurt: “With Cleanzone, we have been able to establish a trade fair serving this dynamic growth market that networks international providers of cleanroom technology with all industries utilising cleanroom production. It is particularly important that exchange between research, development and actual practice be fostered, as this is a key force driving pioneering innovations in the field of cleanroom technology. In order to strengthen this exchange, we launched Cleanzone Campus, an area devoted to research where research institutes and universities are able to exhibit.”

Cleanzone visitors come from the pharmaceuticals industry, hospitals, pharmacies, the medical technology field, manufacturers of semiconductors, lasers and electronics, and the aerospace and automotive industries. Reinraum-Akademie (Leipzig) is the partner for this event, which also enjoys broad-based support from the German Cleanroom Institute (DRRI), which is hosting a large joint stand at the trade fair.

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Ludwig-Erhard-Anlage 1
60327 Frankfurt am Main

¹ Source: Variant Market Research

² Exhibitor and visitor figures for Cleanzone are certified and independently verified by the Society for Voluntary Control of Fair and Exhibition Statistics (FKM).

Focused on the future: Top themes for the Cleanzone Conference

How can cleanroom technology help combat multiresistant micro-organisms in hospitals? Nikolaus Ferstl, Technical Director at University Hospital Regensburg, will be supplying answers to this question at the Cleanzone Conference accompanying the trade fair. The conference, which features a top-notch line-up of speakers, will be exploring the various requirements that new generations of antibiotics, biopharmaceuticals and cytostatics place on cleanrooms. Methods for conducting process simulations in advance represent another field that is in great demand. In his practical presentation entitled 'Are we BIM-ready?', Prof. Dr.-Ing. Christoph A. van Treeck from RWTH Aachen University will be taking a critical look at the advantages of the latest digital systems such as building information modelling (BIM) and their concrete uses in the actual planning phase for production facilities. Professor Dr.-Ing. Martin Kriegel from the Hermann-Rietschel-Institut at the Technical University of Berlin will be presenting possibilities for increasing efficiency when planning and implementing modern ventilation systems, while Dr. Udo Gommel from the Fraunhofer Institute for Manufacturing Engineering and Automation (IPA) will be examining how the industrial landscape is set to change in future, and the role that will be played by ultra-clean production environments here.

Highlights from Cleanzone Plaza and the Cleanroom Future Talks

Digitalisation is changing the working world. At the Cleanzone Plaza event stage located right at the heart of the trade fair, Professor Gernod Dittel, Chairman of the Board of the German Cleanroom Institute (DRRI), will be discussing the impact of 'Cleanroom technology 5.0' on the working world with Dr. Thomas Middendorf, Chief Physician at the Schön Klinik Bad Arolsen, and various other cleanroom experts. Another popular attraction at Cleanzone Plaza will be a presentation on the use of mobile laboratories in the middle of the sea for researching the development of substitutes for antibiotics in oceanographic fish farming. As part of the 'Growth markets for cleanroom technology' series, Alex Stolarsky, a Russia expert from the Schneider Group, will be discussing the Russian pharmaceutical market. What will the business models of the future look like? Can everything stay the way it is? Are slight modifications sufficient? Or do we need to completely change the way we think? As part of the Cleanzone Future Talks taking place at the Cleanroom Media stand, Edgar K. Geffroy, a successful author and corporate consultant, will be venturing a look into the future.

You can find Cleanzone's full programme of events online at www.cleanzone.messefrankfurt.com/events



Source: Messe Frankfurt/Sandra Gätke

Cleanzone takes place on 23 and 24 October 2018. The first Cleanzone Middle East (www.cleanzoneme.com) will be opening its doors in Dubai on 12 and 13 November 2018.

Press information and photographic material:

www.cleanzone.messefrankfurt.com/press

Links to websites:

www.cleanzone.messefrankfurt.com

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Background information on Messe Frankfurt

Messe Frankfurt is the world's largest trade fair, congress and event organiser with its own exhibition grounds. With over 2,400 employees at 30 locations, the company generates annual sales of around €669 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 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 the website at:

www.messefrankfurt.com | www.congressfrankfurt.de | www.festhalle.de

Cleanzone
International trade fair and congress for
cleanroom technology
Frankfurt am Main, 23 and 24 October 2018