



Cleanroom crane, software and training: the nominations for the Cleanzone Award 2022 have been announced

Frankfurt am Main, 23 09 2022. Just how interdisciplinary cleanroom technology is also shows the selection of this year's nominees for the Cleanzone Award 2022. The five projects together cover the diverse areas of cleanroom technology, including technology, logistics, digitalisation and training. They provide exciting perspectives on the innovative developments in the cleanroom industry.

On 8 September, the five-member jury of the Cleanzone Awards 2022 met virtually to select the nominations. The jury discussed the different applications in an open selection meeting and was faced with the challenge of nominating five out of the eleven applications. "The applications were so diverse and the subject areas so varied that the decision was not easy for us as a jury. Nevertheless, we are very satisfied with our selection of the five Cleanzone Award nominees and are looking forward to the winner," says Dr. Roy Fox, editor-in-chief of the trade journal ReinRaumTechnik and jury member. The evaluation included, among other things, the influence on industry development and the degree of innovation.

The nominees are:

- ALTMANN GmbH with cleanroom crane with semi-automatic and pendulum damping system
- eurogard GmbH with Moni.Net Class C
- Mikroclean GmbH with rental cleanroom trailer
- MyCellHub nv with MyCellHub
- cleanroom rental with cleanroom rentals

Unrivalled: Cleanroom crane with semi-automatic system and pendulum damping

The ALTMANN cleanroom crane with semi-automatic and pendulum damping offers a whole range of highly innovative features that make it ideal for many heavy-duty transport tasks in cleanroom environments. The product's motto is "innovation through recombination" and enables efficient and sustainable cleanroom transport. It complies with cleanroom class ISO 5 and is easy to control with its semi-automatic operation. Likewise, the pendulum damping system has the advantage of millimetre-precise positioning. The jury said the cleanroom crane was a highly specialised product that had not yet been entered for a Cleanzone Award of this kind.

Added value through digitalisation

The Moni.NET Class C software from eurogard simplifies the process of discontinuous particle monitoring by automatically transferring measurement data to a tamper-proof database, generating and sending reports. This saves time and paper. In addition, the

software is user-friendly, GMP-compliant and ensures high data quality. The jury welcomed the fact that the Cleanzone Award also includes digital innovations that offer added value and take into account the increasing automation in many industries.

Innovation in cleanroom training

Mikroclean's rental cleanroom trailer is a mobile training service that allows for flexible use. Cleanroom training courses can take place independently of time and place and present work processes realistically, e.g. with fog visualisations, UV light, monitoring elements such as temperature and pressure. The jury found the combination of training and mobility particularly innovative.

Software as a service for industry

MyCellHub digitises the entire process life cycle of GMP-regulated workflows. Up to now, 90% of biotech companies still keep handwritten records - the start-up from Belgium wants to counteract this and avoid errors, unnecessary costs and too much time with their software. The jury found this approach exciting and nominated MyCellHub for the award.

Cleanrooms with flexible use

Cleanroom rental provides temporary, individually configurable cleanrooms that are assembled from many individual parts. The tool is equipped with an airlock entrance, lamella curtain for large machine parts and H13 filter for air purity. Furthermore, the cleanrooms are adaptable to projects and users and are also sustainable due to their reusability. The jury used the adjectives "extraordinary" and "effective" to describe the solution from cleanroom rental.



The Cleanzone Award is presented to innovations in cleanroom technology. Source: Messe Frankfurt Exhibition GmbH / Petra Welzel

The award ceremony

As different as the products are, they all have the focus on sustainability and efficiency in common. The Cleanzone Award has been presented since 2012 to projects and products with an innovative character or efficiency gain in the cleanroom sector. The winners receive a cheque for 3,000 euros from ReinRaumTechnik, the trade publication of Wiley-Verlag and media partner of Cleanzone. Which innovation will receive the Cleanzone Award on 24 November 2022 will ultimately be decided by the visitors on site.

The Cleanzone Award Jury

The jury, including members from the fields of research and education as well as representatives from practice, is composed of:

- Egon Buchta, Managing Director of Ingenieurbüro & Reinraumservice Egon Buchta GmbH
- Dr. Roy Fox, Editor-in-Chief of the trade journal ReinRaumTechnik
- Josef Ortner, owner of Ortner Reinraumtechnik GmbH
- Prof. Andreas Schmid, Dean of the Faculty of Life Sciences at Albstadt-Sigmaringen University, and
- Anja Diete, Show Director of Cleanzone.

Cleanzone, the international trade fair for cleanroom and cleanliness technology, hygiene and contamination control, will showcase innovations and solutions to optimise the entire production process for cleanliness on 23 and 24 November.

Further information on the top themes at Cleanzone:

www.cleanzone.messefrankfurt.com/programme-events

Further information on Cleanzone exhibitors:

www.cleanzone.messefrankfurt.com/exhibitors

Further information on Cleanzone:

<https://cleanzone.messefrankfurt.com/>

Follow us!

www.cleanzone.messefrankfurt.com/facebook

www.cleanzone.messefrankfurt.com/twitter

www.cleanzone.messefrankfurt.com/linkedin



Your contact:

Anneke Beckdorf

Tel.: +49 69 75 75-5176

anneke.beckdorf@messefrankfurt.com

Messe Frankfurt Exhibition GmbH

Ludwig-Erhard-Anlage 1

60327 Frankfurt am Main

www.messefrankfurt.com

Background information on Messe Frankfurt

The Messe Frankfurt Group is one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of 2,200 people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. As in the previous year, annual sales for 2021 were significantly lower owing to the COVID-19 pandemic: approximately €154 million compared with Group sales as high as €736 million in pre-pandemic 2019. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. Sustainable business practices are a central pillar in our corporate strategy and strike a healthy balance between ecological and economic interests, social responsibility and diversity. Another of Messe Frankfurt's strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our 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. We are using our digital expertise to develop new business models. 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 our website at: www.messefrankfurt.com