

parts2clean 2022 to offer comprehensive supporting program

Electromobility and the energy transition, changes in manufacturing and coating technologies, new materials and material combinations and the digitization of manufacturing are just a few of the trends requiring new and adapted processes in parts and surface cleaning. Apart from particulate contaminants, an increasingly important aspect involves filmic organic, inorganic and, in some cases, biological contaminants in the fight to meet cleanliness specifications. „The exhibitor showcases at this year's parts2clean will offer solutions in all areas of industrial cleaning technology to meet these new requirements in a leading-edge context," reports Hendrik Engelking, Global Director at Deutsche Messe. The international trade fair for parts and surface cleaning runs from 11 to 13 October 2022 at the Stuttgart Exhibition Center. The supporting program's side events offer knowledge and expertise as well as solution approaches for process adaptation and optimization in a condensed form.

Pre-defined cleanliness requirements can be met stably and efficiently by taking a holistic view of the process chain. This includes – as a result of increasingly stiff requirements for component cleanliness – environmental conditions as well. The special show titled „Component Cleanliness – a Holistic View of the Process Chain," organized jointly with the Cleaning Excellence Center (CEC), provides visitors with a better grasp of the road to clean components.

With traditional attendance of more than 1300 participants on-site and



many more users worldwide via live streaming, the three-day parts2clean specialist forum is one of the key attractions at the show. Well-known experts from science and research as well as from industry associations and industry itself will offer their knowledge and expertise as well as benchmark solutions in simultaneously translated lectures on the following topics: Basics of industrial cleaning processes, digitization, automation and process monitoring as well as challenges due to filmic contamination.

33.BI-MU to showcase solutions for all production requirements

From 12 to 15 October 2022, the exhibition complex of fieramilano Rho will host 33.BI-MU, the major and most important Italian exhibition dedicated to the industry of metal cutting, metal forming and additive machine tools, robots, digital manufacturing and automation systems, enabling technologies and subcontracting.

Promoted by UCIMU-Sistemi per Produrre, the Italian machine tools, robots and automation systems manufacturers' association, and organised by EFIM Ente Fiere Italiane Macchine, 33.BI-MU will take place exactly one year after EMO Milano, the world trade show of the sector, which was held in October 2021, achieving resounding success with the public of reference.

Following on from this outcome, which has actually launched the new post-pandemic era, and owing to the extremely favourable economic moment, 33.BI-MU is preparing to meet the consensus of the enterprises of the sector. At their disposal, these companies have a very dynamic and receptive Italian market, also thanks to the Government incentives that will remain in force at least for the whole year 2022. Willingness to invest in new production technologies, need for a renewal of industrial plants, which increasingly require state-of-the-art systems and machines:



these are the reasons that will enable 33.BI-MU to attract a wide attendance of users from all major end-use sectors.

Visitors will experience an event full of proposals for all production requirements. Besides machines and systems, making up the core of the exhibition, 33.BI-MU will propose a special focus on 5 technological issues for 5 exhibition areas to represent the complete ecosystem of the sector: RobotHeart, sponsored by SIRI (Ital-

ian Robotics and Automation Association) and dedicated to the world of robotics; BI-MU Digital, focused on the world of ICT and connectivity technologies; BI-MU ADDITIVE, sponsored by AITA-Italian Association Of Additive Technologies and dedicated to additive technologies; METROLOGY & TESTING centred on systems and machines for testing, measuring and quality control and finally, BI-MU LOGISTICS, focused on the logistics for the mechanical industry.