

PRESS RELEASE

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EMO Hannover 2023 – Registration now open

Frankfurt am Main, 2 August 2022. – Invitations and registration forms for EMO Hannover 2023 are currently being sent out to around 60 countries. After a four-year break, the world's leading trade fair for production technology will be opening its doors again in Germany in 2023. The new concept, new claim, new exhibition area, new formats and key topics of the new-look event will bring a breath of fresh air to the industry.

"We have been working very hard over the past few weeks and months to develop the fair, while taking into account the changed circumstances following the pandemic," says EMO General Commissioner Carl Martin Welcker. "The German EMO organizing team of the VDW (German Machine Tool Builders' Association) in Frankfurt am Main, is thrilled that things are finally getting underway again and that so many ideas are now being put into action," Welcker continues. Some first impressions can be viewed on the new website www.emo-hannover.com.

Innovate Manufacturing.

www.emo-hannover.de

The claim of EMO Hannover is *Innovate Manufacturing*. This is aimed at industry, the exhibitors and visitors, and EMO Hannover itself. All are facing major challenges and must constantly reinvent themselves if they are to survive in the international competition. The *Future Insights – Future of Business, Future of Connectivity and Future of Sustainability in Production* – are three fields that are currently dominating the business, political and social discussion in most industrialized countries. Production technology is helping to put forward solutions in all three fields. EMO Hannover will show everyone how. "At no other event in the world does the international production technology community – both the manufacturer and user sides – come together as cohesively as at EMO Hannover. And what better place is there to discuss and showcase the latest trends, challenges, and solutions than here?" says Welcker, explaining the industry's view.

Year-round communication platform for production technology

EMO Hannover makes this claim not only during the trade fair itself, but 365 days of the year – before and after the events as well as in between. Interested parties can find out more at www.emo-hannover.com/news about topics such as establishing new markets, ensuring the security of supply for energy and vendor parts, networking, data security and new business models, the introduction of artificial intelligence to production, sustainability and energy efficiency, digital training and support in combating the shortage of skilled workers, as well as new products, solutions and services for production – to name just a few. Production experts, machine suppliers, scientists, economic experts, company leaders and political decisionmakers will all be on hand to give their views. "The broad range of topics is evidence that production technology

sees the importance of the bigger picture and is not an end in itself," explains Welcker. Moreover: "Comments and dialog are most definitely welcome!"

Separate *IIoT in Production* exhibition area

Innovation in production technology is increasingly being triggered by software solutions. For this reason, EMO Hannover is planning to feature a separate *IIoT in Production* exhibition area. It will bundle IT solutions of all kinds – from data analytics, data management, digital twins and cloud services through to process monitoring, predictive maintenance, AI and cyber security. The target group is international IT manufacturers looking to appeal both to manufacturers and SMEs with their digitalization offerings, and also to the many small and medium-sized providers of digitalized manufacturing solutions.

They will encounter exhibitors from the entire value chain at EMO Hannover, including everything from production planning, manufacturing and automation through to quality assurance. The individual steps are intelligently networked in the factory by means of IoT solutions. These include horizontal networking between machines, systems, tools, measuring devices, etc. on the one hand, and vertical networking from the shop floor to the cloud on the other. "EMO Hannover offers great customer potential for all companies in networked manufacturing, from both the exhibitor and visitor sides," confirms Dr. Wilfried Schäfer, Executive Director of VDW.

Focus topic: Sustainability in production

Industry, too, is struggling to make itself more sustainable amidst the current debate surrounding climate change – covering a whole range of aspects such

as rapidly rising fossil energy prices, the reactivation of coal and nuclear power plants, the EU Green Deal, expanding renewable energies and improving the resilience of supply chains. Sustainability is a megatopic which is set to occupy business and society in general for many years to come, which is why it has been included as one of the Future Insights at EMO Hannover 2023.

As an enabler for greater sustainability in industry, production technology is at the heart of the inevitable transformation process. Technical solutions incorporated into machines to minimize CO₂ emissions are one side of the coin, improving the energy efficiency of the production process is the other. "It will take a major effort by all stakeholders, suppliers and users to achieve the desired savings. But the transformation also offers opportunities for companies," says Schäfer. "Businesses and researchers need to pull together on this. That's why VDW, in cooperation with WGP, is using EMO Hannover as a platform to create more transparency on what's available," Schäfer continues. This will include a special sustainability stand which will present the energy efficiency initiative of WGP, the association of leading production scientists in Germany. It is designed to help small and medium-sized enterprises in particular to make immediate savings through greater energy efficiency. A joint science stand spotlighting sustainability projects is also planned. "The whole point of EMO Hannover is not only to showcase practical solutions for industry, but also to highlight research trends that could be marketed as tomorrow's solutions," concludes Schäfer. "That's why it is important to network all the exhibitors who are making a contribution in this area and to publicize their involvement."

Background

EMO Hannover 2023 – World's Leading Trade Fair for Production Technology

International manufacturers of production technology will be presenting smart technologies for the entire value chain at EMO Hannover 2023 from 18 to 23 September 2023. Under the banner of *Innovate Manufacturing*, the world's leading trade fair for production technology will showcase the entire range of modern metalworking technology which is at the heart of every industrial production process. The latest equipment will be on display, as will efficient technical solutions, product-related services, sustainable production methods and much more besides. The main focus of EMO Hannover is on cutting and forming machine tools, manufacturing systems, precision tools, automated material handling, computer technology, industrial electronics and accessories. EMO visitors come from all major industrial sectors including machine and plant construction, the automotive industry and parts suppliers, aerospace technologies, precision engineering and optics, shipbuilding, medical engineering, tool and mold making, steel and light-weight construction. EMO Hannover is the number one international meeting place for the industry. More than 2,200 exhibitors from 47 countries attracted nearly 120,000 trade visitors from around 150 countries at EMO Hannover 2019. EMO is a registered trademark of the European machine tool association Cecimo. EMO is organized by the VDW (German Machine Tool Builders' Association), Frankfurt am Main, Germany.

Copy and images related to EMO Hannover are available at

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