# Hannover Messe 2024: "Powerhouse for promising upswing"

More than 130,000 visitors from 150 countries, 4,000 exhibiting companies, 300 startups and over 300 economic and political delegations from all over the world, Hannover Messe (22–26 April) impressively demonstrated its ability to internationally synthesize the best of technology innovations, business trade fair and economic and political agenda-setting. In other words, a veritable "powerhouse for the promising upswing" in Germany and Europe, as termed by German Economics Minister Robert Habeck.

"Hannover Messe 2024 was both an industrial powerhouse and a technology trade fair for the future," remarked Dr. Jochen Köckler. Chairman of the Managing Board, Deutsche Messe AG, at the closing press conference for Hannover Messe. "It was an industrial powerhouse because visitors found answers to how they can profitably take advantage of automation, artificial intelligence, hydrogen, and many other high-tech solutions in their factories, thus making them fit for the future. And it has been a future-oriented technoloav trade fair, since the innovations that drive industrial competitiveness and sustainability were on display here."



## Some numbers

The more than 130,000 visitors from 150 nations traded ideas with some 4,000 exhibiting companies on ways of digitalizing their value chains and making them more resilient. "This means we achieved our ambitious visitor target in a year where Hannover Messe was smaller due to the biennial rotation of several of its component events," said Köckler. More than 40% of visitors came from abroad. Apart from the host nation of Germany, the top visitor nations were China, the Netherlands, South Korea, the United States and Japan.

Dr. Gunther Kegel, President of the ZVEI association and Chairman of the Hannover Messe Exhibitor Advisory Board, stated: "In the current difficult economic environment, this year's Hannover Messe is a key morale booster. Companies from the electrical and digital industry have impressively demonstrated how innovations, especially the use of artificial intelligence, are opening new options for more climate protection and greater efficiency in energy consumption and the use of resources. But also, for more optimism, we can confidently take on major social

challenges such as curbing global warming if we adopt the right measures and consistently pursue the path towards electrification, digitalization, and automation. Hannover Messe has once again made the innovative strength of our companies visible and thus made an important contribution to strengthening Germany as an industrial location," he concluded.

Thilo Brodtmann, Managing Director of the VDMA association, added, "Thinking far beyond day-to-day matters and developing solutions for digital and climate-neutral production – that is

the goal of innovative mechanical engineering firms. At this year's Hannover Messe, they demonstrated how factories can be controlled more intelligently, how climate protection can be achieved more quickly with modern means of production and how autonomous systems can make production safer and more efficient on many levels. In addition, biology and its processes will move into production – the first steps here have already been taken. Hannover Messe remains the best place for all these innovations and for a true spirit of optimism, because manufacturers, customers, political decision-makers, and the media come together here in greater numbers than anywhere else."

From solutions such as the automation of entire production plants, the voice control of machines using AI, the efficient use of hydrogen in industry to the use of software to record and reduce the carbon footprint, Hannover Messe offered a comprehensive picture of the technological opportunities for the industry of today and tomorrow. New fields such as the "biologization" of the economy and carbon management were also brought into focus. And the

initiative to create sovereign data spaces for small and medium-sized industrial enterprises under the "Manufacturing X" label is also gaining momentum.

#### Start-ups

This year's Hannover Messe also offered an ideal platform for start-ups looking to break into industry with their solutions. More than 300 young companies used the trade fair to network with representatives of industry. This was supported by the trade fair's targeted

networking opportunities and master classes. According to Köckler, his company's efforts to promote young companies bore fruit: "The exchange between start-ups, investors and industrial companies was much more intensive than in previous years, encouraging us to give this topic even more space at Hannover Messe 2025," he said.

In a particularly unique way, Hannover Messe served as a mainstay for economic policy agenda-setting this year. "Hannover Messe made technological progress tangible for politicians," reported Köckler. "The potential of the technologies on show here is enormous. However, it can only unfold on condition that the overall political framework is correct."

Competitive energy costs, the expansion of digital infrastructure, fast approval procedures, a reduction in unnecessary bureaucracy and the influx of qualified workers were at the top of the agenda for the more than 300 economic policy delegations that visited the trade fair. As Köckler stated: "Here, too, there is ground for optimism. The discussions showed that Europe has the will and

the capacity to fight for and maintain its competitiveness."

# **Partner country**

A prime example of pan-European cooperation was this year's partner country, Norway. On Tuesday at the trade fair, Federal Economics Minister Robert Habeck presented the roadmap for hydrogen cooperation together with Norwegian Energy Minister Terje Aasland. Germany and Norway are planning to work together closely to enable largevolume hydrogen imports from Norway to Germany and create the necessary hydrogen infrastructure by 2030. At Hannover Messe, companies from Norway and Germany signed contracts for the transportation of hydrogen and the storage of CO<sub>3</sub>, known as carbon capture and storage (CCS).

## Next appointment

Hannover Messe 2025 runs from 31 March to 4 April. Canada will be featured as the partner country •

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