

Munich, April 14, 2023

Hannover Messe 2023

Siemens Xcelerator speeds up digital transformation and enables new offerings

- **World premiere of “Industrial Operations X” for highly flexible industrial processes; plus new use cases with “Building X” – a scalable digital platform for buildings**
- **Offerings part of Siemens Xcelerator – an open, digital business platform**
- **German Chancellor Olaf Scholz to visit Siemens’ booth, D53 in Hall 9**

Strained supply chains, geopolitical uncertainties, skilled-labor shortages and climate change are increasing the pressure to digitalize and automate value chains – always with the aim of becoming faster, more adaptable and more resilient. For this reason, Siemens will use “Accelerate Transformation” as its motto for Hannover Messe 2023, where it will be showcasing how new offerings from its open, digital business platform, Siemens Xcelerator, enable customers’ digital transformation in industry and infrastructure faster and at scale. Using the concrete example of an industrial plant for battery production, Siemens will show how to rapidly transform production facilities to enable manufacturing operations that are digital from end to end. In addition, the Siemens Digital Experience Platform enables virtual visits to the Siemens booth – which, at a total of 2,800 square meters, is Hannover Messe’s largest.

Siemens’ activities at the tradeshow will be accompanied by a live stage program featuring members of the Siemens AG Managing Board along with experts, partners and customers. German Chancellor Olaf Scholz plans to visit the tradeshow’s biggest booth.

“At Hannover Messe, we will be showing how Siemens combines the real and digital worlds and thus helps its customers to become more competitive, more resilient and more sustainable,” said Roland Busch, President and CEO of Siemens AG. “The next step in the digital transformation is the industrial metaverse: a model of the real world – and of all its physical characteristics – that is always online. People can collaborate in real time to continuously optimize the virtual world. In this way, we make the real world better, more efficient and, in particular, more resource-efficient.”

Siemens Xcelerator – Open, digital business platform is developing continuously

Siemens' presence at Hannover Messe will focus on innovations and new offerings for all aspects related to the Siemens Xcelerator digital business platform. This platform, which launched in June 2022, has grown and developed continuously ever since. At its core is a curated portfolio of Internet of Things (IoT)-enabled hardware and software. Together with a powerful partner ecosystem and a marketplace, Siemens Xcelerator supports companies in their digital transformation. Now, significant updates and additions are being presented at Hannover Messe.

Industrial Operations X: IT and software capabilities for automation

With Industrial Operations X, Siemens is setting a new benchmark with a broad range of products and services for industry. These offerings combine operational technology (OT) with integrated information technology (IT). Industry-leading IT technologies are brought to the shopfloor with a new level of modularity: low code, edge, cloud computing and the Internet of Things (IoT) combined with industry-leading automation technology and digital services. This open and interoperable portfolio will further accelerate today's production processes, which are already well automated. The result will be a more adaptive form of manufacturing that is also more autonomous and, at the same time, people centric.

“The whole world loves IT, but the world runs on automation that uses operating technology, or OT,” said Cedrik Neike, member of the Managing Board of Siemens AG and CEO of Digital Industries. “By combining the real and digital worlds like no other company, we make our customers faster, more adaptable and more ecofriendly.”

Building X: Becoming industry's most open digital platform for buildings

Siemens will also present Building X and its cloud-native applications: Energy Manager, Security Manager and Operations Manager. These applications have been designed to support high-performance, safe and sustainable buildings in various environments, including production and manufacturing sites and commercial buildings. Building X is built on Siemens Xcelerator design principles as a modular, fully cloud-based, open smart-building platform. It features artificial-intelligence-enabled applications, strong connectivity and built-in cybersecurity.

Customers can use Building X as a software-as-a-service (SaaS) application, on a subscription basis, or opt for an end-to-end offering of building services. With Building X, Siemens aims to create the industry's most open digital platform for buildings – a platform that enables customers to benefit from enhanced built environments and services in order to make intelligent decisions about their buildings, assets and workforce.

“The digitalization of buildings, grids and electrification infrastructure is key to driving a smarter, more efficient and decarbonized industrial sector,” said Matthias Rebellius, member of the Managing Board of Siemens AG and CEO of Smart Infrastructure. “At Hannover Messe, we are demonstrating how the combination of software from our Siemens Xcelerator portfolio and hardware enables our customers to improve the performance of commercial buildings and industrial facilities, lower costs and reduce environmental impact to futureproof their businesses.”

Siemens will also reveal its newest switchgear innovation for primary distribution networks using industry-leading vacuum-interrupter technology and Clean Air as an insulating medium with a Global Warming Potential (GWP) of less than 1. As a result, this solution is climate friendly and completely free of fluorinated gases. For key functionalities, this switchgear has integrated sensors that can be connected to software from the Siemens Xcelerator portfolio.

This year's Partner Country for Hannover Messe is Indonesia. As the economically strongest country in Southeast Asia, Indonesia has been an important market for Siemens for more than 165 years. In the Partner Country's Pavilion in Hall 2,

Siemens will be showing exhibits this year from the areas of industry, infrastructure, transportation and energy.

Siemens press conference at Hannover Messe 2023

Siemens will present the latest trends and developments at a press conference on Monday, April 17, 2023. Journalists will also be able to join the press conference via livestream.

Journalists interested in taking part can register here:

<https://siemenspkhannover23.events.dc.siemens.com/signup/landing>

This press release is available at: <https://sie.ag/3GHvBBH>

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Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at www.siemens.com.