

Hannover Messe 2025: Hall 9, booth D53

A catalyst for innovation and growth: Siemens revolutionizes industry with Industrial Copilot

- **Siemens brings generative AI to industry**
- **Successful implementation for customers and in Siemens factories**
- **Strong partnerships with Microsoft, Amazon Web Services, and Nvidia**
- **Siemens Industrial Copilot: Hermes Award 2025 nominee**

Siemens is relying on generative AI as a key technology, driving innovation and productivity across all industrial sectors. With the Siemens Industrial Copilot, a generative AI-based assistant, Siemens is bringing generative AI to industry by enabling customers to leverage this technology across the entire value chain – from design and planning to engineering, operations, and services.

In collaboration with strong partners such as Microsoft, Amazon Web Services, and Nvidia, Siemens aims to develop copilots to industrial-grade standards for the discrete and process manufacturing industries, as well as for infrastructure, transportation, and healthcare sectors.

The Industrial Copilot is used for various industrial applications. As the first generative AI-based product for factory automation, the Copilot for Engineering helps engineers program machines faster and more accurately by generating machine codes in natural language. Additionally, the Copilot for Operations supports employees by identifying machine malfunctions and assisting in their rectification. In the long term, the AI assistant will enhance collaboration between humans and machines, addressing the skilled labor shortage.

The generative AI-powered assistant is already being tested and scaled in Siemens' own plants, such as the Electronics Factory in Erlangen, Germany, and with various customers. A notable example is the collaboration with thyssenkrupp Automation Engineering, where the Industrial Copilot is being rolled out globally for engineering.

The Siemens Industrial Copilot has been nominated for the Hermes Award 2025. Deutsche Messe AG presents this leading industry award to a cutting-edge innovation at the opening of Hannover Messe. The award recognizes an outstanding product that

combines a high degree of technological innovation with a meaningful impact on the future of industry.



The Industrial Copilot enhances collaboration between humans and machines

You can find more information about the Siemens Industrial Copilot at

www.siemens.com/industrial-copilot

Find more information on Siemens at Hannover Messe 2025 at

www.siemens.com/press/hm25 and www.siemens.com/hannover-messe

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Siemens Digital Industries (DI) empowers companies of all sizes within the process and discrete manufacturing industries to accelerate their digital and sustainability transformation across the entire value chain. Siemens' cutting-edge automation and software portfolio revolutionizes the design, realization and optimization of products and production. And with Siemens Xcelerator – the open digital business platform – this process is made even easier, faster, and scalable. Together with our partners and ecosystem, Siemens Digital Industries enables customers to become a sustainable Digital Enterprise. Siemens Digital Industries has a workforce of around 70,000 people worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at [siemens.com](https://www.siemens.com) www.siemens.com.