

Garching, April 17, 2024

## Siemens opens its largest global research hub north of Munich

- **More than €100 million investment for new Siemens Technology Center in Garching strengthens cutting-edge research and bolsters Germany's innovation strength**
- **Open research and innovation ecosystem fosters collaboration with the Technical University of Munich (TUM), international research institutes and leading companies**
- **Building complex meets the highest sustainability standards**
- **Focus on industrial artificial intelligence research supports Siemens' leading position**

Today, Siemens has opened the first building complex of the Siemens Technology Center (STC) at Garching Research Campus, north of Munich, Germany. In addition to Siemens, other institutions next to the Technical University of Munich (TUM), such as the Max Planck Institute and SAP, are located there, with around 28,000 people working at this hub. As a result, the Garching Research Campus is one of the largest centers for science, research and teaching in all of Europe.

“No one can solve the current challenges alone. We must accelerate collaboration with our customers and partners in the early stages of development. The Siemens Technology Center, located on the same campus with TUM, international research institutions and companies, benefits from an excellent environment and will strengthen Germany's global role in cutting-edge research,” said Peter Körte, Chief Technology and Chief Strategy Officer of Siemens AG.

As one of the world's most innovative companies, Siemens regularly holds top positions in patent rankings, including the number one spot for industrial AI in

Europe, and has already been recognized for its innovation culture by numerous organizations such as Fortune, Fast Company and Indeed.

### **The research center stands for openness and for working in a research and innovation ecosystem**

“The collaboration between Siemens and TUM as part of the Industry on Campus strategy shows how a leading industrial partnership can bridge the gap between academic excellence and industrial innovation to work together on the challenges of our time and develop powerful disruptive solutions,” said Thomas F. Hofmann, President of the Technical University of Munich.

Through the joint activities with TUM, such as hackathons, lectures and the Makerspace, the STC will be much more open. Siemens experts conduct joint research with universities, research institutes, academic start-ups, tech incubators, and customers throughout the world in a total of 16 Siemens Research and Innovation Ecosystems. In these ecosystems, including the STC in Garching, Siemens is showing how the challenges of our time can be met by joining forces and speeding up the pace of innovation.

“Two international champions made in Bavaria are joining forces – success is therefore inevitable. At the Siemens Technology Center in Garching, talented people from science and industry are researching and working together under one roof to create fertile ground for innovation and technological strength. TUM as a world-class university and the global company Siemens ensure the best opportunities for the future through knowledge transfer and talent development. In Bavaria, for Bavaria – and far beyond,” stated Markus Blume, Bavaria’s State Minister for Science and the Arts.

Siemens will bundle all its corporate research activities in Germany at the STC. In the first phase, around 450 Siemens people will work on future technologies in collaboration with 150 scientists from the Technical University of Munich. The plan is to open the second building complex in 2027 with more than 630 Siemens Technology researchers and IP specialists. The STC will then be the largest of the total of about twelve central Siemens research hubs worldwide with an investment of more than €100 million in total. The newly opened building was designed and built

by Siemens Real Estate and will be certified “GOLD” according to the internationally recognized sustainability standard LEED (Leadership in Energy and Environmental Design). As a result, the building will make an important contribution to Siemens’ goal of becoming climate neutral in its operations by 2030.

### **Main areas of research**

Data analytics and artificial intelligence (AI) will be used at the STC, specifically to facilitate programming, detect production breakdowns at an early stage and enable natural language communication between humans and machines. With around 3,700 AI patents, Siemens plays a leading role in the field of artificial intelligence.

Spending on research and development (R&D) rose by around €600 million to approximately €6.2 billion in fiscal 2023. These investments are focused on strengthening the company’s leading position in its core technologies, such as Simulation & Digital Twin, Data Analytics & Artificial Intelligence, Connectivity & Edge, Future of Automation or Cybersecurity & Trust, which then all come together on the open digital business platform Siemens Xcelerator. These technologies help develop, manufacture and operate industrial products more efficiently and sustainably. In all these areas, Siemens collaborates with strong partners, such as the Technical University of Munich, SAP, BMW, the Fraunhofer Institutes and business start-ups.

This press release along with press photos and other materials can be found at <https://press.siemens.com/global/en/feature/siemens-opens-its-largest-global-research-hub-north-munich>

Further information about Siemens Technology can be found at <https://www.siemens.com/de/de/unternehmen/innovationen.html>

Further information about the Company Core Technologies can be found at <https://www.siemens.com/de/de/unternehmen/innovationen/siemens-core-technologies.html>

Further information about the Siemens research and innovation ecosystem can be found at <https://www.siemens.com/de/de/unternehmen/innovationen/research-and-innovation-ecosystem.html>

**Contact for journalists**

Bernhard Wardin

Phone: +49 173 3270510; email: [bernhard.wardin@siemens.com](mailto:bernhard.wardin@siemens.com)

Follow us at: [www.twitter.com/siemens\\_press](https://www.twitter.com/siemens_press)

**Siemens AG** (Berlin and Munich) is a leading 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 fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €77.8 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 320,000 people worldwide.

Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).