

**BACKGROUND INFORMATION** 

## The Siemens Site Fürth

The Siemens site in Fürth has been developing and manufacturing Siemens AG products and solutions for the global market since 1954. Today, Fürth is the global center for two key business segments of the Siemens Digital Industries - Factory Automation business sector: Human Machine Interfaces (HMIs) and Sense & Act. The "Elektronikwerk" Fürth is in the process of transitioning from a small-series plant to the central series production site for the Siemens Digital Industries HMI portfolio.

Address Elektronikwerk Fürth:
Fertigungs- und Entwicklungsstandort Fürth
Breslauer Strasse 5
90766 Fürth

## Background information on the Fürth site and "Elektronikwerk"

- About 1,700 employees develop and manufacture key products used to automate production
  plants worldwide and are ensuring that industrial machines will become more and more
  productive, innovative, and networked.
- Central components for the globally market-leading SIMATIC automation portfolio are made in Fürth. They primarily facilitate the intelligent interaction of people and machines in industrial plants – the human-machine interface (HMI) – as well as other core products for production automation and control.
- At the Digital Experience Lab in Fürth, Siemens gives customers and partners a hands-on experience of digitalization and offers solutions for the digital enterprise. One of the flagship products is the Totally Integrated Automation Portal (TIA Portal).
- Future topics that include new approaches to industrial automation, cloud and edge computing, and artificial intelligence are being advanced at the site in internal start-ups and marketed as part of the Siemens Xcelerator.
- With high investments in new production lines and the use of in-house digitalization and automation solutions, the output per production area is constantly increasing.
- The site is implementing energy-saving measures and consistently switching to renewable energy: for example, with a new photovoltaic system on the roof of the parking garage that consists of 1,125 modules covering an area of 3,300 square meters. As a pilot factory for Siemens in Germany, the Fürth site will achieve the company's decarbonization target climate-neutral operation as early as 2026 using a variety of measures. For Siemens as a whole, the target year is 2030. Last year, the plant was honored as a "Sustainability Hero" and awarded first place in the "Carbon Footprint" category by the German Society for Sustainability.

"The Siemens site in Fürth is an important production and development center for our globally successful automation technology, especially in the field of human-machine interfaces. As the 'Home of the HMI,' we develop and manufacture products at the Fürth electronics plant that are used in production facilities worldwide. Thanks to continuous development, we're maintaining our innovative strength and are contributing to advancing the intelligent interaction of people and machines in industrial plants."

Site Manager Roland Melzer, Business Manager for the HMI unit



Robot cell setting up a machine at the Fürth electronics plant



Automated guided vehicle (AGV) for pallets

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Siemens Digital Industries (DI) is an innovation leader in automation and digitalization. Closely collaborating with partners and customers, DI drives the digital transformation in the process and discrete industries. With its Digital Enterprise portfolio, DI provides companies of all sizes with an end-to-end set of products, solutions, and services to integrate and digitalize the entire value chain. Optimized for the specific needs of each industry, DI's unique portfolio supports customers to achieve greater productivity and flexibility. DI is constantly adding innovations to its portfolio to integrate cutting-edge future technologies. Siemens Digital Industries has its global headquarters in Nuremberg, Germany, and has employed around 72,000 people internationally.

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 shaping the future of healthcare.

In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €74.9 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 305,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at <a href="https://www.siemens.com">www.siemens.com</a>.