

Siemens delivers scalability and resilience with SICAM 8 power automation platform

- SICAM 8 delivers a universal automation platform for all applications in the field of power supply
- Incorporates SICAM HMI, elevating process visualization to the next level
- Includes the SICAM S8000 software solution for power automation
- SICAM 8 platform forms part of the Siemens Xcelerator portfolio

Siemens Smart Infrastructure has launched the highly scalable SICAM 8 power automation platform. Designed with scalability and security at its core, the platform helps customers achieve resilient and secure grid operation, while allowing for the incorporation of additional applications in the future. It also includes two new software solutions: the SICAM HMI (Human Machine Interface) visualization tool and the SICAM S8000 software solution for power automation, and forms part of the Siemens Xcelerator portfolio, an open digital platform that enables customers to accelerate their digital transformation easier, faster, and at scale.

The SICAM 8 automation platform has been designed to aid global efforts to achieve climate targets by enabling the expansion of renewable energies, simplifying the integration of renewable energies into existing grids, and speeding up the expansion of substations. Additionally, by offering a holistic cybersecurity solution with secure products, systems and comprehensive services, SICAM 8 has been created to meet ever-increasing cybersecurity requirements.

“Flawless operation of the grid in an increasingly distributed energy landscape is essential for any network operator, electricity supplier, or industrial enterprise. As they all face the challenge of meeting sustainability targets by reducing power consumption,

they are looking for innovative and smart, all-in-one, energy automation solutions that can not only address this challenge but grow and adapt with their ever-evolving needs,” said Stephan May, CEO of Electrification and Automation at Siemens Smart Infrastructure. “With the SICAM 8 platform we offer a hard- and software-based ecosystem, ready for a sustainable future.”

A key component of the SICAM 8 platform, the SICAM HMI delivers a new standard for process visualization. With users benefiting from high performance, state of the art technology and modularized architecture, the SICAM HMI is a universal tool for the visualization of smaller plants in the energy chain.

Strengthening the platform further, the SICAM S8000 is a stand-alone software product for power automation. Incorporating Remote Terminal Unit (RTU), Programmable Logic Controller (PLC) and communication protocols, the SICAM S8000 can be installed on third party industrial PCs. Both the SICAM HMI and SICAM S8000 were built to drive resiliency, efficiency, and sustainability and form crucial elements of Siemens’ expanding ecosystem of power automation solutions.

Siemens will be showcasing SICAM 8 power automation solutions at [CIRED](#), taking place in Rome, Italy from June 12th to 15th.

This press release as well as photos are available at <https://sie.ag/3MYqsyp>

For more information about Siemens Smart Infrastructure, see: www.siemens.com/smartinfrastructure

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2022, the business had around 72,700 employees worldwide.

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.