

Nuremberg, April 16, 2024

Hannover Messe 2024, Hall 9 | Booth 53

Debut at Hannover Messe 2024: Siemens announces a new generation of controller with Simatic S7-1200 G2, part of Siemens Xcelerator

- **Simatic S7-1200 G2 will be available in winter 2024**
- **Key benefits include efficient motion control, flexible machine safety, increased performance, and seamless scalability**
- **Customers can experience Simatic S7-1200 G2 at the Hannover Messe Siemens booth**

For the first time in ten years, Siemens is announcing a new generation of controllers, available in winter of 2024, at Hannover Messe 2024. The Simatic S7-1200 G2 controllers are part of the Simatic controller family. With this new generation of controllers, Siemens is expanding its offerings and demonstrating how these latest innovations will make automation and programming easier for customers.

The new controllers help bridge the worlds of operational technology (OT) and information technology (IT). The controllers' high communication performance and efficient data processing increase production output. By connecting the controllers to IT systems, it is also possible to use advanced data analysis, for example in the cloud.

The new controllers are part of Siemens Xcelerator, allowing customers to benefit from the standardized engineering approach in the TIA Portal. The Simatic S7-1200 G2 controller generation enables customers to address major challenges, such as productivity, flexibility, and cost optimization.

At the trade show, customers can explore Simatic S7-1200 G2 controllers via digital and real exhibit highlights: the S7-1200 G2 – enabling them to experience first-hand how the Simatic S7-1200 G2 supports efficient motion control and flexible machine safety, along with other smart solutions.

New features for Simatic S7-1200 G2

Machine builders are facing rising customer demands for more customized and flexible solutions. This is driving the need for technological advances, such as new motion control functionalities, performance improvements, and machine safety solutions. Siemens delivers full scalability across all Simatic controllers and offers the right controller for every customer application.

Simatic S7-1200 G2 controllers are setting new performance standards for versatile and high-precision automation applications. The new range of controllers combines integrated motion control functionalities with space-saving and flexible machine safety solutions.

For example, the S7-1200 G2 controllers make it possible for machine builders to control multiple coordinated axes and simple kinematics. Customers experience increased performance capabilities thanks to improved processing power, dedicated communication performance and more memory, as well as Near Field Communication (NFC) functionality with in-app access to diagnostic, operational, and device data. Plain text diagnostic information about the entire programmable logic controller (PLC) station reduces machine downtime and gives users quick access to data.



Siemens presents new controller generation Simatic S7-1200 G2



Key Visual of Simatic S7-1200 G2

This press release and press pictures are available at <https://sie.ag/57yppm>

Further information on Siemens at Hannover Messe 2024 at www.siemens.com/press/hm24 and www.siemens.com/hannover-messe

Further information on Simatic S7-1200: www.siemens.com/s7-1200

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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.