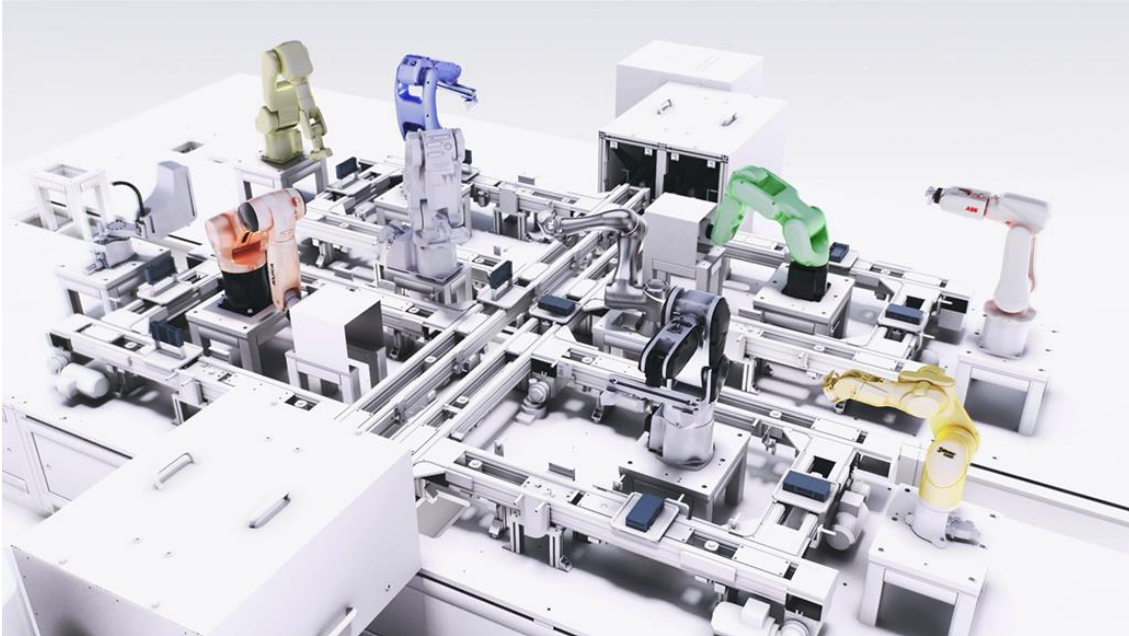


Cooperation for the multi-vendor integration of industrial robots into the TIA Portal

- **Simatic Robot Integrator with Simatic Robot Library makes engineering easy for robots in the TIA Portal**
- **Universal interface supports integration by all robot manufacturers**
- **Re-usable program codes thanks to standard programming language**
- **Time savings of up to 30 percent for engineering**

Siemens presents the Simatic Robot Library for the Simatic Robot Integrator - a new universal robot library for the TIA (Totally Integrated Automation) Portal, which replaces the previous manufacturer-specific libraries. The specification has been developed in close cooperation with robot manufacturers ABB Robotics, Comau, Epson, FANUC, Kawasaki Robotics, KUKA, Panasonic Industry, STÄUBLI, Techman Robot, Yamaha, and YASKAWA. In future, users will be able to program most of the robots available on the market in the TIA Portal using the Simatic Robot Library, and make use of standard operating concepts based on the Simatic Robot Integrator and Simatic HMI. This means that created program codes and program packages will be re-usable, saving both time and money on a change of robot manufacturer. Integration into the TIA Portal also offers the option of easily combining robots with other technologies such as Simatic technology, cloud services, Edge data analyses or AI-based automation. Thanks to the standard environment in the TIA Portal, users achieve time savings of up to 30 percent when engineering new complete systems. The improved handling also increases efficiency, while identical faceplates for different manufacturers simplify operation. With the Simatic Robot Library, users do not require specific programming knowledge for a robot type; they only need to have knowledge of the TIA Portal. Simatic Robot Integrator is a ready-to-use application, which is directly integrated into a TIA Portal machine project. Combined with the new Simatic Robot Library, it enables users to download programming examples for operation and to control robots

immediately after configuration. Simatic HMI offers popular online programming functions – regardless of the robot manufacturer – for inching, teach-in or path creation.



This press release and a press image can be found at <https://sie.ag/3pAqWal>

Further information on Simatic Robot Integrator with Simatic Robot Library
www.siemens.com/robot-integrator

Further information on the “Digital Enterprise SPS Dialog” virtual event and registration details can be found via the following link:

<https://sie.ag/34Qitb7>

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. Active around the world, the company focuses on intelligent infrastructure for buildings and distributed energy systems and on automation and digitalization in the process and manufacturing industries. Siemens brings together the digital and physical worlds to benefit customers and society. Through Mobility, a leading supplier of intelligent mobility solutions for rail and road transport, Siemens is helping to shape the world market for passenger and freight services. Via its majority stake in the publicly listed company Siemens Healthineers, Siemens is also a world-leading supplier of medical technology and digital health services. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power that has been listed on the stock exchange since September 28, 2020.

In fiscal 2020, which ended on September 30, 2020, the Siemens Group generated revenue of €57.1 billion and net income of €4.2 billion. As of September 30, 2020, the company had around 293,000 employees worldwide. Further information is available on the Internet at www.siemens.com.