New ultra-compact weighing electronics for maximum precision

- Fast 1,000 Hz sampling rate and processing time deliver high accuracy and repeatability
- Seamless, user-friendly integration into Simatic automation systems
- Wide range of applications in pharmaceutical, food and beverage, chemical, and steel industries

Siwarex WP351 is Siemens’ newest solution for intelligent weighing automation. Measuring 20 millimeters width by 65 millimeters height, the module is one of the smallest weighing electronics units available. The device’s 1,000 Hz sampling rate and processing time combined with a digital output response time of less than one millisecond guarantee highest accuracy and repeatability. This capability represents especially in case of checking scales and high performance filling machines a big advantage, as even within very short weighing times the dosing devices are controlled in an optimal way.

As an integral part of Simatic ET 200SP, Siwarex WP351 can be seamlessly integrated into Simatic and non-Simatic automation systems, making it a clever alternative to traditional weighing terminals. The intelligent firmware gives users the ability to control weighing processes directly from the module, thereby reducing the load on the connected PLC.

Through the ethernet-connected web server, users can quickly commission and maintain the device - or gain emergency access to the scale in case of a failed or disrupted PLC. Seamless connectivity coupled with device status transparency and full access to all scale data ensures fast servicing that minimizes downtimes.
Compatible with almost all analog strain gauge load cells, Siwarex WP351 is a versatile solution for demanding weighing applications such as mixing, filling, bagging, checking, or totalizing. Due to all available certificates also in legal-trade operation according OIML R-51, R-61, R-76 or R-107.

Siwarex WP351 is Siemens' newest solution for intelligent weighing automation. Measuring 20 millimeters width by 65 millimeters height, the module is one of the smallest weighing electronics units available.

This press release and a press picture are available at www.sie.ag/2ulMM9H

For further information regarding Siwarex weighing electronics, please see www.sie.ag/2GkcRIQ

**Contact for journalists**
Evelyne Kadel
Phone: +49 173 5649708
E-mail: evelyne.kadel@siemens.com

Follow us on **Social Media**
**Twitter:** [www.twitter.com/MediaServiceInd](http://www.twitter.com/MediaServiceInd) and [www.twitter.com/siemens_press](http://www.twitter.com/siemens_press)
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 around 76,000 employees internationally.

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. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide. Further information is available on the Internet at www.siemens.com.