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Hannover Messe 2019, Hall 9, Booth D35

Web-based control system sets new standards in the process industry

- **New development – Simatic PCS neo sets new standards in process automation**
- **Intuitive usability and a single workbench for all tasks**
- **Consistent object-oriented data management**
- **Unique, global, web-based collaboration in engineering and operation**
- **Scalable from small process modules up to the largest process plants in the world**

Siemens sets new standards in process automation and is launching an innovative web-based process control system for all industries at the Hannover Messe.

Simatic PCS neo is a brand-new system software, which offers companies in the process industry unique opportunities in the age of digitalization. Main features include global web-based collaboration in engineering and operation and intuitive handling representing all relevant information in a single workbench.

Users benefit from an intuitive graphical user interface (GUI), where every application can be reached with just a few clicks. The workbench of Simatic PCS neo makes it easy to change at any time between Engineering and Monitoring&Control view. The seamless object-oriented data model increases efficiency and quality over the entire plant lifecycle.

Simatic PCS neo sets new standards in global collaboration for all project stakeholders. All information can be accessed at any time and from any location easy and directly using a secure Internet connection. Web-based parallel working for any number of users does not require any local software installation. This basis is created by a clear rights and role administration. Consistent information is

ensured at any time through the object-oriented data management as well as a clear session concept.

Simatic PCS neo impresses with an open and flexible architecture, in which modular engineering with support of Module Type Packages (support of the open MTP standard) is already integrated. Maximum scalability enables the use of control technology from small process modules up to the largest plants in the world. This is made possible through the maximum reusability of engineering codes for the easy scale-up and adaptation to different plant sizes.

Simatic PCS neo will meet the requirements of the standard IEC 62443. It sustainably implements the well-known multi-layer "Defense-in-depth" security concept. The system also consistently fulfills the specifications defined in the Charter of Trust.

New Simatic PCS neo system software uses the recently innovated hardware portfolio and application architecture of the powerful, comprehensive process control system Simatic PCS 7 version 9.0. In this way, Siemens can provide its customers with investment and know-how protection combined with the advantages of the new system.



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This press release and a press picture are available at

www.siemens.com/press/PR2019040191DIEN

For further information on Simatic PCS neo, please see

www.siemens.com/simatic-pcs-neo

For further information on Siemens at the Hannover Messe 2019, please see

www.siemens.com/press/hm19 and www.siemens.com/hannovermesse

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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. 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 2018, which ended on September 30, 2018, Siemens generated revenue of €83.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at www.siemens.com.