

Hanover, April 24, 2017

Hannover Messe 2017, Hall 9, Booth D35

Siemens at the 2017 Hannover Messe trade fair

- **Siemens has the largest single stand, with a central entrance in Hall 9**
- **"Discover the value of the Digital Enterprise" is the Siemens tagline for this year**
- **Company also has other stands and a presence on partner stands**

Siemens will be providing an overview of its extensive range on its main stand in Hall 9 April 24 through 28 under this year's tagline "Discover the value of the Digital Enterprise". The company's 3,500 square meter main stand for 2017 will once again be the largest single stand at the Hannover Messe trade fair.

Siemens will be showing how industrial companies of all sizes can profit from the digital transformation. Visitors in Hanover can look forward to finding out all about a wealth of innovations for everything from customized food and pharmaceutical production to industry-scale additive manufacturing based on innovative automation and drive technology. Siemens has a presence in a number of other halls too.

The concrete examples presented by Siemens in Hanover give companies a compelling insight into what the fusion of real and virtual worlds can do for them. The Highlight Showcases – the main exhibits in the fields of Energy for Industry, Additive Manufacturing, Food and Beverage and Pharma – illustrate selected aspects of interest in a way that makes them properly tangible for companies in the areas concerned. Siemens has had close links with Poland, the partner country of this year's trade fair, for many years and will be offering a wide range of information and activities, including stand tours in Polish and an information wall, recognizing this long-standing relationship.

The MindSphere Lounge enables stand visitors to discover the cloud-based, open IoT operating system from Siemens in a special setting in which the company and

partners present not just ideas, but also practical examples and applications. Expert presentations on the subjects of digitalization, Industry 4.0 and IoT will lead into open discussions of related issues.

Facts and figures: the Siemens booth in Hall 9:

- Main stand covering 3,500 square meters
- Four 8x8x8-meter Highlight Showcases are the central exhibits
- Integrated MindSphere Lounge with partners
- Over 100 exhibits in 20 domains with nine highlight products
- 1,400 items of furniture
- 1,000 metric tons of logistics and transport material
- Approx. 30 kilometers of power cable laid
- 130,000 screws and bolts and 250 metric tons of timber consumed
- Stand-wide PC network with 500 WLAN points
- 3.5 MW power supply
- Anticipated requirements of stand staff and visitors over the five days of the trade fair amount to approx. 20,000 snacks and sandwiches, 22,000 cups of coffee and tea and 19,000 soft drinks

Siemens PLM Software in Hall 6

Siemens PLM Software in Hall 6, Stand K17, will be demonstrating how industrial companies of all sizes and from all sectors can make digitalization work for them. Siemens PLM Software presents two exciting exhibits from the worlds of car racing and mechanical engineering to illustrate the power of its Digital Enterprise Suite, the integrated portfolio from PLM, in combination with MES/MOM, Totally Integrated Automation and Lifecycle and Data Analytics.

The Formula Student series racing car on display was developed and simulated for the international university design competition of the same name as a comprehensive digital twin using software tools from Siemens PLM Software. The example of a Delta Picker integrated with the Multi Carrier System is used to demonstrate for visitors the opportunities already available for optimizing the entire value chain in mechanical engineering. The broad solution proposition presented addresses all requirements for a complete digital twin in mechanical engineering, from the early phase in mechatronic product development with Mechatronics Concept Designer to the analysis and simulation of energy efficiency with Simcenter

to after-sales scenarios with Teamcenter and connection to MindSphere. Siemens PLM Software's stand also covers additive manufacturing, illustrating how a full range of software and automation solutions renders additive manufacturing industry-ready.

Flender Mechanical Drives in Hall 24

The Motion, Drives and Automation section of this year's Hannover Messe sees Siemens showcasing its extensive portfolio in the mechanical drive technology field on Stand D46 in Hall 24 under the tag line "Flender Mechanical Drives. By your side." The 460 square meter display will feature gearboxes and couplings from the range plus highlights including a large number of customer exhibits. Real-world applications will enable visitors to learn more about the range in the fields of material handling, hoisting/winding/positioning, mixing/compacting, milling/crushing and extruding/pumping/aerating.

Mechanical Drives will also be showing its predictive maintenance concept solutions under the Condition Monitoring headline. These involve special sensors capturing loading data such as rotational speed, torque, temperature and, in future, vibration as well and mapping this data digitally. The complete transparency afforded by this operating data makes it possible to draw conclusions about operational reliability, availability and productivity. Load Monitoring, moreover, enables users to establish actual load data that can then be exploited to optimize drive components in the engineering of future projects.

Siemens at Tec2You in Hall 11

School students visiting the Siemens stand in the Tec2You Pavilion (P11/D) will have the opportunity to find out all about training and combined work/study programs in the technology sector. The company's approximately 100 square meter presence there this year comes under the tagline "Ingenuity for life starts with you". Young visitors with a particular interest in our areas of expertise can take advantage of an interactive wall providing information about how Siemens solutions feature in their everyday life. And for an even more hands-on experience, there will also be a soldering station at which visitors will be able to solder an LED heart of their own. The Siemens trainees, students and counselors staffing the stand will be ready to answer questions and provide advice about starting out on a career with Siemens.

next47 in Hall 3

The Young Tech Enterprises forum provides an exclusive exhibition space for start-ups. Visitors to this part of the trade fair will have the opportunity to find out all about next47 for the first time. Founded in October 2016 as a start-up unit of Siemens, next47 will be introducing itself under the tag line "Open Up! Together, we create the next generation of innovation" with an open stand concept in Hall 3, Stand A16.

Visitors to the stand will be able to meet experts from the fields of "Capital, Catalyst and Create" and learn more about their mission and how they work.

The start-up unit, whose name references the year in which Siemens itself first came into being, aims to collaborate with innovative heads to develop big ideas for future business areas. The next47 team operates at Siemens as a provider of risk capital, an advisor and a catalyst for external start-ups and creative entrepreneurs – including Siemens employees. Its global presence (it has feet on the ground in Silicon Valley, Europe, China and Israel) ensures close proximity to the major innovation ecosystems to give it the best chance of identifying, shaping and developing business opportunities in the innovation-driven fields of artificial intelligence, autonomous machines, block chain applications, connected (e-)mobility and distributed electrification.

Siemens on partner stands:

- Microsoft: Hall 7, Stand C40
- OPC Foundation: Hall 9, Stand A11
- AS-International Association: Hall 9, Stand D06
- PROFIBUS & PROFINET International: Hall 9, Stand D68

The **Siemens Press Lounge** is located in the central part of the Siemens main stand (Hall 9, Stand D35) towards the back on the right. Press Office staff will be on hand to assist Monday to Friday.

This background information and further material are available at www.siemens.com/press/pool/de/events/2017/digitalfactory/2017-04-hannovermesse/background-hannover-messe-2017-e.pdf

For further information on Siemens at the Hannover Messe 2017, please see www.siemens.com/press/hm17 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 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at www.siemens.com.