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### Siemens Expands Industry 4.0 offerings: Launches Four MindSphere Application Centers in India

- **Four Mindsphere Application Centers for Digital Innovations launched in Pune, Noida and Gurgaon (two)**
- **Currently executing over 100 digital projects to drive value amongst approximately 150 customers across all Company segments**
- **Siemens experts will be working together with Siemens customers to co-create solutions that deliver productivity, flexibility, speed and quality in their operations**
- **Over 2,500 Siemens engineers providing cutting-edge digital solutions to customers**

Siemens in India announced the expansion of its Industry 4.0 offerings with the launch of four MindSphere Application Centers across the country. The centers will be located in Pune, Noida and Gurgaon (two). Siemens is the first company worldwide to set up 20 of these centers for digital customer applications in 17 countries. Each of the centers spans multiple locations in different countries and specializes in a particular industry in which Siemens is active.

At these centers, around 900 software developers, data specialists and engineers work together with Siemens customers to develop digital innovations for data analysis and machine learning. These new solutions are being developed on MindSphere, Siemens' open, cloud-based operating system for the Internet of Things (IoT). In the four MindSphere Application Centers in India, Siemens experts will work together with Siemens customers to co-create solutions, which will be part of over 100 digital projects that will transform the entire value chain, and deliver productivity, flexibility, speed and quality in the customer's operations.

“India continues to be a high-priority market for Siemens. The MindSphere Application Centers will enable us to apply our industry knowledge, scale up our digital enabled solutions and enhance long-term support to customers in infrastructure, process industries and the power sectors. Siemens is taking the Fourth Industrial Revolution from concept to reality,” said Roland Busch, Chief Technology Officer and Member of the Managing Board of Siemens AG. “Siemens is now one of the world’s top 10 software companies, creating digital solutions that enable customers to reduce costs, improve reliability and develop new business models”.

The announcement was made at the Siemens Innovation Day in Mumbai. Siemens Innovation Day is a global platform that showcases innovative solutions – especially from the field of digitalization. Customers across businesses have already experienced the benefits of digitalization in their operations.

Siemens showcased MindSphere and its various applications. MindSphere is the cloud-based, open IoT operating system from Siemens that connects products, plants, systems, and machines, enabling enterprises to harness the wealth of data generated by the Internet of Things with advanced analytics. Approximately one million devices and systems worldwide are now connected via MindSphere, and this figure will reach 1.25 million by the end of fiscal 2018.

Interactive exhibits showcased MindSphere, MindApps, Predictive Maintenance and Smart Manufacturing. In addition, lab sessions highlighted concrete proof points together with selected customers on how Siemens is using digitalization to provide real benefits to its customers.

Siemens also launched an Industry Vertical Market report ‘Unlocking the Potential with Digitalization’. The report provides insights on the impact of digital transformation on manufacturing technologies in the Market Verticals Automotive, Food and Beverages, Aerospace & Defence, Pharmaceuticals, Minerals, Oil and Gas, Power Utilities and Data Centers.

The report details how digitalization solutions from Siemens have, for example, supported pharmaceutical companies to enable better compliance with FDA regulations, higher production per batch and faster migration from prototype to production. Siemens has also implemented a digitalization solution for central monitoring and diagnostics of the entire fleet for a power producer – reducing forced outages through condition-based maintenance while another customer has seen reduced lead time and inventory through Additive Manufacturing (3D printing) for critical parts.

“Our customers rely on Siemens’ domain know-how and digitalization innovations to make them more competitive. We are already seeing traction in this business with the implementation of over 100 digitalization projects for approximately 150 customers pan India,” said Sunil Mathur, Managing Director and Chief Executive Officer, Siemens Limited. Over 2,500 Siemens engineers in India contribute to delivering these cutting-edge digital solutions to the customers.

During fiscal 2017, Siemens further extended its lead in software solutions and digital services. Revenue from digital technologies, for instance, rose to €5.2 billion – of which €4 billion was attributable to software and €1.2 billion to digital services. This corresponds to a 20-percent increase year-over-year and means that Siemens clearly outpaced market growth of about eight percent. To further accelerate the innovation process, Siemens will again increase its research and development (R&D) expenditures in fiscal 2018 and invest an additional sum of around €450 million. As a result, R&D spending will increase from about €5.2 billion in fiscal 2017 to over €5.6 billion in fiscal 2018.

Siemens has a strong innovation footprint in India. This includes developers and researchers engaged in developing solutions in Siemens Company Core Technology areas as well as product lifecycle management (PLM) and manufacturing operations management (MOM) software, systems and services. The software are crucial components of the innovative technology solutions provided by Siemens in India in the space of automation and digitalization. Siemens Company Core Technology areas include Additive Manufacturing, Autonomous Robotics, Blockchain Applications, Connected (e)Mobility, Connectivity and Edge Devices, Cyber Security, Data Analytics and Artificial Intelligence, Distributed Energy Systems, Energy Storage, Future of Automation, Materials, Power Electronics, Simulation & Digital Twin, Software Systems & Processes.

**More information on Siemens Innovation Day:**

[www.siemens.co.in/innodayindia](http://www.siemens.co.in/innodayindia)

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