

Taipei, Sep 7, 2018

### Siemens assists Taiwan industry in its digital transformation, co-creating values and mutual benefits

- **Siemens attends " Technology Innovation Experimental Site Launch Forum", sharing its successful experience in digital transformation to assist Taiwan in its industrial upgrade and digitalization**
- **Siemens fosters close relationships with the industrial, public, and academic sectors to assist in Taiwan's industrial upgrade and solidify Taiwan's development of smart machinery**

Digital upgrade and transformation of the manufacturing sector is the key to strengthening international competitiveness and sustainable development. The Taiwanese government has defined "smart machinery" as one of key sectors in the five major innovative industries project. The Taichung City Government (TCG) is working in tandem with the establishment of the Smart Machinery Promotion Office, which it hopes will underpin the realization of smart manufacturing. In order to strengthen the promotion and implementation of policy, TCG on September 7 (Friday) in the Taichung City Precision Machinery Innovation Technology Park held the "Technology Innovation Experimental Site Launch Forum," which brought experts from the industrial, public, and academic sectors under one roof. Siemens Ltd., Taiwan President and CEO Erdal Elver was invited to discuss the core topic of how to assist enterprises in becoming more intelligent in their manufacturing practices. He also interacted with others during discussions on how to accelerate the development of smart manufacturing. At the same time, an opening ceremony was held to inaugurate the Global Smart Machinery Development Center, which has been planned by TCG, and the Intelligent Manufacturing Pilot Production Site, which has been established by ITRI.

As a long-term trusted technology partner to Taiwan, not to mention serving as one of the focus companies entering the Intelligent Manufacturing Pilot Production Site, Siemens is extremely proud to be invited to attend this event. It is also happy to share its successful experience in

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digital transformation and assist Taiwan industry in digital upgrading. The long-term strategy of Siemens has been to create a comprehensive product portfolio of digitalization technologies. Looking back at fiscal 2017, Siemens global software and digitalization services revenues grew 20% and the company has emerged as one of the world's Top 10 software companies. Siemens presently employs over 25,000 professional software R&D personnel and engineers worldwide, and it continues to strategically expand its digitalization technology. It has developed over 250 digitalization product portfolios and is making every effort to assist its manufacturing clients throughout the world in successfully carrying out their digital transformation.

Working to fulfill its pledge of "Grow Taiwan Together," Siemens has over the years honed strong relationships with the industrial, public, and academic sectors. It has played a key role in paving the way for Taiwan industry to engage in smart upgrades and helping solidify Taiwan's foundation in the development of smart machinery.

- **Active participation in government projects, enhancing international competitiveness** : Siemens and the TCG signed a memorandum under which Siemens would assist the city in becoming a hub for smart machinery, and joined the Asia Silicon Valley project, helping take part in the digital transformation of local industries. With the support of TCG, the Ministry of Economic Affairs, and ITRI, Siemens plans investment outlays of NT\$120 million. It will establish a "Siemens' Digitalization Experience and R&D Center" at the Intelligent Manufacturing Pilot Production Site in the Precision Machinery Innovation Technology Park. Siemens will display advanced Industrie 4.0 digital manufacturing solutions and the latest IoT technology, serving as a platform for technology interaction and mutual learning among related organizations within Taiwan's industrial, public, academic, and research communities.
- **Technology innovation with industry partners, jointly creating industrial value chains**: Siemens, together with leading machine tool companies HIWIN Technologies Corp. and Fair Friend Group, signed Memorandums of Understanding, via which Siemens digital enterprise software packages and automation technologies are being integrated with machinery and equipment. This constitutes concrete action in supporting the development of smart machinery. Siemens smart manufacturing technology is also assisting Aerospace Industrial Development Corp. in hastening the adoption of Industrie

4.0 practices by Taiwan's aerospace sector and strengthening international competitiveness in the aerospace industry. Leadermac Machinery Co., Ltd. and SYSTEX have introduced MindSphere, Siemens' cloud-based open IoT operating system. Siemens will continue to work hand-in-hand with its local partners to create innovative applications and an even wider range of digital services, which will further enhance the manufacturing sector's value chain.

- **Cultivating professionals skilled in digitalization and strengthening the technical abilities of industrial talents:** Siemens emphasizes the cultivation of talent and has long engaged in close cooperation with the government, industry, and academia on seamlessly integrating technical knowledge with industry. For more than a decade, Siemens has provided specialized training in Taiwan for over 10,000 teachers and students, including sending Ministry of Labor instructors to Germany for training, arranging Ministry of Education technical and vocational teachers to attend industry workshops, and cooperating with the Taipei City Government's Department of Education on an overseas skills internship project and digital professionals cultivation project. At the same time, Siemens is strengthening links with industry and academia, all of which are improving the international competitiveness of trained Taiwan technicians.

Siemens possesses innovative digital enterprise concepts and state-of-the-art digital technology for smart machinery and plants of the future. Taiwan has outstanding abilities in the manufacturing and machinery industries, and the strengths of Siemens and Taiwan are complementary. It is hoped that technical interaction and integration will accelerate the transformation of local industries and create a situation benefiting both Siemens and industry by creating greater value.



*(Photos from the left) Siemens Taiwan President and CEO Erdal Elver, President of the Republic of China (Taiwan) Tsai Ing-wen, Taichung City Mayor Lin Chia-Lung*

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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 170 years. The company is active around the globe, 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 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).

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