Siemens AG with Sinopec Engineering Group to Accelerate Digitalization in Chemical Industries

- Deepening digital strategic cooperation to provide end-to-end digital services covering new product development, integrated design, digital delivery, digital factory construction, and integrated factory operations.
- Exploring cooperation opportunities in smart engineering, digital twins, industrial big data, artificial intelligence, and sustainable development.

Siemens AG today signed a digital strategic cooperation agreement with Sinopec Engineering (Group) Co., Ltd. (Sinopec Engineering Group). Both parties will leverage their respective strengths to deepen cooperation in integrated engineering design, predictive mechanism-based digital twins, digital delivery capabilities, industrial big data, artificial intelligence, and sustainable development, jointly promoting the digitalization upgrade of the entire chemical industry chain.

"Siemens and Sinopec Engineering Group have established a mutually beneficial cooperation relationship for over a decade, achieving remarkable results in multidisciplinary collaborative design and engineering data management," said Liu Li Kang, General Manager of Process Automation, Senior Vice President of Digital Industries at Siemens Limited China "Drawing upon our global industry experience and deep technical expertise, Siemens will continue to provide comprehensive 'hardware and software integration' support to Sinopec Engineering Group, injecting new impetus for high-quality development in the chemical industries."

According to the cooperation agreement, Siemens will fully leverage its accumulated technological capabilities, experience, and talent resources in digital transformation, intelligent engineering design, and process digital twins to further provide Sinopec Engineering Group with end-to-end digital services covering new product development, integrated design, digital delivery, digital factory construction, and integrated factory operations, as well as related technical support and application training, jointly exploring and unlocking the potential of digitalization.

"We look forward to leveraging digital twin technology that spans the entire lifecycle of the chemical industry through this strategic cooperation, to assist Sinopec Engineering Group in achieving end-to-end digitalization upgrade from process research and development, design, delivery to production operations," commented Bart Moors, Head of Process Automation Software, Vice President of Digital Industries at Siemens AG