



PRESS RELEASE

Hanoi University of Science & Technology (HUST) and Siemens ink MoU to foster the next generation of digital talent

Hanoi, November 24th, 2017

Today in Hanoi, Hanoi University of Science and Technology (HUST) and Siemens have signed a Memorandum of Understanding (MoU) to promote mutual cooperation in science and technology development towards Industry 4.0. As part of this MoU, HUST will consider Siemens as a technology partner and mobilize Siemens' knowledge and experience in the development of its Digital Factory Lab while Siemens is committed to providing HUST with state-of-the-art technology so as to enable this leading technical university in Vietnam to sustain its world class quality in education and training, as well as to empowering the next generation of digital talent for Vietnam. In particular, Siemens will grant HUST 200 Solid Edge Licenses with a commercial value of about US\$30,000 each.

The collaboration between HUST and Siemens dates back to 1996, which is only 3 years after the establishment of Siemens official operation in Vietnam. In that year, Siemens helped HUST to establish an Automation Training Center, and since then has donated HUST a range of automation equipment and different kinds of software, ranging from SIMATIC PLC and Siemens PLM software such as Tecnomatix software - a best-in-class digital manufacturing solution, and NX software - a comprehensive digital product development solution, to software for simulation and planning of power grid (SINCAL). Siemens has also been supporting HUST in training kits, curriculum development, technical workshops for teachers and students, career talks, and many more.

In the context that the 4th Industrial Revolution (Industry 4.0) is around the corner, both parties have decided to ink a Memorandum of Understanding to lift the cooperation to the next level.

As mutually agreed, Siemens and HUST will strengthen cooperation in the establishment of HUST's Digital Factory Lab. In details, Siemens will consult HUST about training equipment and software to be established in the Lab, and support in practical training there. Siemens will offer HUST the Automation and Drive equipment and software package, the Product Lifecycle Management (PLM) license and associated items of Industry 4.0 education and training program at a special discount rate. Besides, Siemens will organize workshops with HUST to provide the latest update of Industry 4.0 technology and relevant training courses.

In particular, Siemens will grant 200 Solid Edge 3D CAD licenses to HUST with the commercial value of about US\$30,000 each. Solid Edge software is an intuitive product development platform for accelerating all aspects of product creation, including 3D design, simulation, visualization, manufacturing, and design management.

Last but not least, Siemens will support HUST in the development of its Curricula and of a tailor-made "Train-The-Trainer" course to help HUST sustain its world class quality in education and training in the digital age.

"Hanoi University of Science and Technology is pleased to partner with a global corporation that is on the leading edge of digital technology. This partnership will enable us to meet the utmost needs of enhancing our education and training system, especially in the era of Industry 4.0. It fits well into our new strategic project known as ELITECH. Our students stand to benefit significantly because hands-on experience with leading digital technologies in the classroom will give them a distinct advantage as they begin engineering and manufacturing careers", said Prof. Dr. Hoang Minh Son, President of HUST.

"Education is the key to sustainable development. Siemens has been a strong supporter of young generation education and training worldwide. And today, through our partnership with HUST, we are very proud that we can help to empower the next generation of digital talent in Vietnam", said Dr. Thai Lai Pham, President and CEO of Siemens Vietnam.

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Siemens: **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 No. 1 in offshore wind turbine construction, a leading supplier of gas and steam turbines for power generation, a major provider of 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.

Hanoi University of Science and Technology (HUST): Well-known as the country's leading technological and engineering university, HUST is the pride of every student studying and going to study here. Over 60 years of development, HUST has asserted its position by prestige in training quality, active student movements, the close attachment with the society, and the commitment to provide the country with talented human resources. Currently, HUST has 17 teaching schools and 13 research institutes covering all important technical fields including ICT, electronics, electrical engineering, chemical engineering, mechanical engineering, food and biotechnology, etc. HUST is one of the pioneering university in Vietnam giving great efforts to improve the training and research system towards to the forth industry revolution (Industry 4.0). Further information is available on the Internet at www.hust.edu.vn.