

MEDIA RELEASE

For Immediate Release

Festo Didactic SE and TUM Asia Inks Partnership to Upskill the Workforce for Industry 4.0

Singapore, 8 December 2016 - Festo Didactic SE and Technical University of Munich Asia (TUM Asia) signed a Memorandum of Understanding (MoU) on 8 December to jointly explore and develop education activities, for students and employees interested in upskilling themselves in the areas of Automation Technology and Industrie 4.0 (Industry 4.0) in Singapore. The MoU signing took place at the German Centre Singapore.

Following the announcement of the Smart Nation initiative in Singapore, the national effort aims to create a better future through technology enabled solutions. As a result, Industrie 4.0 (Industry 4.0), where the internet of things and automation are revolutionising manufacturing, has been making waves in Singapore. This cooperation sets the stage for both institutions to work towards the common goal of equipping employees for new, value-creating roles. The development and execution of joint education activities in Industrie 4.0 (Industry 4.0) and its related areas aims to upskill the workforce for this shift.

Festo Didactic and TUM Asia agreed to also explore potentials for innovative technology and new business models, with the intention to include the results as part of their curriculum offerings. The agreement will allow both Festo Didactic and TUM Asia to leverage on one another's institutional strengths to promote the exchange of views, experiences and knowledge in these areas.

"I am extremely delighted to join hands between two of the most prestigious educational powerhouses of Germany, TUM (Asia campus) and Festo Didactic, in order to jointly compose further frameworks of cooperation not only within Singapore, but also for the Asian region in all aspects of training, research, curricula development and human resource development", said Mr. Enrico Rühle, Board Member, Festo Didactic SE.

"Festo Didactic and TUM Asia share a common vision; to provide education and training to further equip the next generation workforce. This MOU will pave the way towards promoting industry relevance and addressing manpower growth needs in the region. TUM Asia looks forward to working together with Festo Didactic to encourage bright young minds to continue pursuing innovation", said Dr. Markus Wächter, Managing Director, TUM Asia.

The two organizations have committed to regular meetings to develop joint education activities over the next two years.



Left to right: Dr. Markus Wächter, Mr. Enrico Rühle

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About Festo Didactic SE

Festo Didactic is the world-leading provider of equipment and solutions for technical education.

We design and implement learning centres and laboratories, educational equipment and programs that train people to perform in highly dynamic and complex environments. Our goal is to maximize learning success in educational institutions and industrial companies around the globe.

Festo Didactic educational solutions directly evolve from technologies and innovations in automation and engineering. They place students in real-life situations and enable them to gain practical experience with high-tech industrial components and current systems. The product design focuses on excellence in usability and practice orientation: All functional components stand out from their complex industrial surroundings. They are easy to use and easy to remember. Their specific functions, positions and connections within the learning system intuitively show how technologies really work.

All learning environments, such as learning factories, laboratory equipment and e-learning products, are offered in conjunction with technical, organisational and people-oriented training programmes – in 40 languages worldwide – and are associated with services like planning and operating complex learning centres, and with consultancy services for industrial companies.

www.festo-didactic.com

About TUM Asia

As the first German academic venture abroad, TUM Asia opened its doors in Singapore in 2002. German in its roots and Asian in its approach, TUM Asia combines an emphasis on industry readiness and innovation with a distinct dedication to be relevant to Asia and its development. TUM Asia has seen more than 300 global graduates come through its Master programmes, including graduates from Asia and Europe.

TUM Asia currently offers five Master of Science programmes. The Industrial Chemistry, Integrated Circuit Design, Aerospace Engineering and Green Electronics programmes are jointly offered with Nanyang Technological University (NTU) or National University of Singapore (NUS). The Transport and Logistics programme is offered exclusively by TUM Asia. Our international faculty hail from Germany and more, and their wealth of knowledge from various fields provide a spectrum of experience for the students to glean from.

Recognising the demand for engineering excellence in Singapore, TUM Asia partnered Singapore Institute of Technology (SIT) to offer Bachelor of Science programmes in Electrical Engineering and Information Technology and Chemical Engineering in 2010. It has also set up TUM CREATE in June 2010 to propagate research programmes, where scientists and researchers from both Germany and Singapore can work together for the advancement of science and technology. With the support of the National Research Foundation of Singapore (NRF), researchers at TUM CREATE focus on developing innovative systems that incorporate safety and reliability with functionality and energy efficiency in electric vehicles.

www.tum-asia.edu.sg