Growing the Young Talent Pool for the Semiconductor Industry: SEMI Singapore Signs MOU with Republic Polytechnic

SEMI

To further the growth of the future workforce in the electronics and semiconductor sector, SEMI, the global semiconductor association signed the memorandum of Understanding (MoU) with Republic Polytechnic (RP) during the VIP Dinner held at SEMICON Singapore 2012.
According to EDB, the electronics industry is a major contributor to Singapore's GDP in 2011— reached 6.1 percent of GDP. The growth of electronics industry also presents the need for growing the pool of workforce. "It is a win-win cooperation between SEMI and Republic Polytechnic that will not just benefit the students but also provide a young talent pool for the semiconductor and high-tech manufacturing industries," Terry Tsao, president of SEMI Southeast Asia.

Under the cooperation with Republic Polytechnic, students will be invited to participate in the SEMICON University program where they will learn about the latest technology in the semiconductor industry and also share the learning curve with experienced industry mentors. Moreover, SEMI will also help the Polytechnic to secure internship opportunities with local and global leading companies.

Seto Lok Yin, deputy principal (Industry Services), Republic Polytechnic, Singapore said, "Our partnership with SEMI will provide RP students with industry-relevant and real-life training in the semiconductor industry. Together we prepare students for the future as they receive hands-on experience. This partnership marks our commitment to develop skilled personnel to meet industry needs."

SEMI works very closely with the industries, universities and government to connect the global and local electronics companies to the students. In past years, SEMI has reached thousands of students and teachers in the U.S., Asia, Europe and the Middle East, with its innovative workforce development program, SEMI High Tech U, which is an industry-driven mathematic and science-based career exploration program for high school-age students and teachers. "Through all the collaboration, we hope can help the semiconductor industry in Singapore to develop more high-quality workforce to continue its advantage in the ever-changing market," added Tsao.

From left: Dr. Wang Jianguo, director, School of Engineering, Republic Polytechnic; Seto Lok Yin, deputy principal (Industry Services), Republic Polytechnic; Terry Tsao, president of SEMI Southeast Asia; Jonathan Davis, president of SEMI Global Semiconductor Business

About SEMI

SEMI is the global industry association serving the nano- and microelectronics manufacturing supply chains. SEMI member companies are the engine of the future, enabling smarter, faster and more economical products that improve our lives. Since 1970, SEMI has been committed to helping members grow more profitably, create new markets and meet common industry challenges. SEMI maintains offices in Beijing, Bengaluru, Berlin, Brussels, Grenoble, Hsinchu, Moscow, San Jose, Seoul, Shanghai, Singapore, Tokyo, and Washington, D.C. For more information, visit www.semi.org [1]

About Republic Polytechnic

The first educational institution in Singapore to leverage Problem-Based Learning approach for all its diploma programmes, Republic Polytechnic (RP) has six schools and two centres offering thirty nine courses in Infocomm, Engineering, Applied Science, Technology for the Arts, Sports, Health & Leisure, Events and Hospitality, Enterprise, and Communication. Republic Polytechnic is committed to nurturing innovation and entrepreneurial learning in an environment that develops problem-solving process skills and a life-long learning attitude. Its holistic, broad-based curriculum, covering culture, enterprise development and cognitive processes,

prepares students for an active and meaningful role in society. Republic Polytechnic strives for excellence by achieving various international and national accreditations, including ISO9001, ISO14001, OHSAS 18001, SS540, Singapore Quality Class, People Developer, Innovation Class, and Service Class. For more information, visit http://www.rp.edu.sg [2]

About SEMICON Singapore

Singapore is a world-class electronics manufacturing hub with end-to-end R&D capabilities— which makes SEMICON Singapore the most important exposition for the semiconductor industry in Southeast Asia. The show connects the decision makers from the industry, demonstrating the most advanced products and bringing the most up-to-date market and technology trends. For more information, visit www.semiconsingapore.org [3]

Media Contacts

Li-san Chan/SEMI
Mobile: +65.9780.8248
Email: lchan@semi.org [4]

Patrick Seng/ Republic Polytechnic
Mobile: +65.9767 6701
Email:patrick_seng@rp.edu.sg

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Source URL (retrieved on *09/18/2014 - 3:58am*):
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