

FAB NEWS



PARTNER IN EDUCATION

Nurturing Future Talents in the 21st Century

On 3 May 2021, SSMC was bestowed the Partner-In-Education Award at the Graduation Ceremony of Temasek Polytechnic (TP). The guest of honour, Dr. Mohamad Maliki Bin Osman, Second Minister for Education & Foreign Affairs, presented the award to SSMC representative, Alice Cheng (HR Director) for making a significant contribution to TP in the following 3 areas:

1. Providing Valuable Industry Learning Experience

For TP students to gain industry insight on cuttingedge semiconductor work and providing career opportunities upon graduation. SSMC is an active host to industrial visits, career tours and offering internship opportunities for the students.

2. Enabling Semiconductor Industry 4.0 Collaboration projects to prepare talents for the 21st century

SSMC has been a key Robotics technology and Automation solutions partner with TP since 2015.



3. Academic Partnership with TP in the Continuing Education and Training (CET) programs.

Providing a range of scholarships, bursaries, course medals and book prizes to many aspiring students.

PARNTERSHIP DRIVES INNOVATION



Ivan Hee, VP of Business Operations & Purchasing, said during the interview with TP that "Our collaboration on automated mobile robot transporter project requires students to use their knowledge learnt from school and apply in our advanced manufacturing environment to develop a robotic solution that meets productivity objectives. Additionally, it

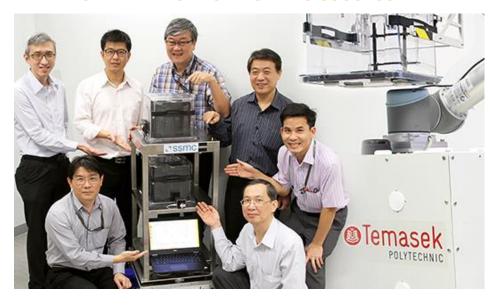
has also been successfully deployed to benefit other industries like the healthcare sector. Such partnership helps to create an ecosystem of innovation, where academia and industry partners can do projects for problem solving in everyday life."

COLLABORATION CREATES SYNERGY

Alice, Director of HR stated "The collaboration between TP and SSMC is vital in creating synergy between the semiconductor industry and education system for talent development. Every Talent with the right attitude to learn, have a sense of curiosity to experience and acquire new skills in a nurturing environment, will shine."



WINNING PARTNERSHIPS - ROAD TO SUCCESS



"SSMC is a key stakeholder in various developmental projects involving TP students and staffs and is one of the School's key commercialization partner. The **Automated Transporter** which is a jointly developed used robot in semiconductor clean room environment has helped profiled RAC (Robotics and

Automation Centre), leading to many other consultancy and industry projects with many other multinational corporations." Dr. Wee Teck Chew (bottom left) with his team in Temasek Polytechnic's RAC.