

# FAB NEWS



# PARTNER IN EDUCATION

## Nurturing Future Talents in the 21<sup>st</sup> 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 cutting-edge 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 21<sup>st</sup> 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 robot used 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.