

專題演講 I (Keynote Speech I)



講者: 吳俊宏處長 (台積電)

講題: Challenges and Approaches to Move from Full Automation to Intelligent Manufacturing

Abstract: Semiconductor industry has redefined its manufacturing from manual to semi-auto, then to full-auto. These changes have brought significant gains in people and machine productivity. Now, we are in the process of another redefinition to the intelligent manufacturing. In this talk, C.H. will share how AI has impacted and redefined the 5 M (Machine, Material, Measurement, Maintenance and Methods). The challenges and approaches of this transformation will also be introduced, along with a few case sharing.

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Experience & Related Positions

- Director, Business System Integration Division, TSMC
- Director, IT Security Division, TSMC
- Director, IT Infrastructure and Communication Division, TSMC
- IT Architect, International Business Machine, Taiwan

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