

IEM Future Manufacturing Series Virtual Talk #1 on

AI+ MANUFACTURING:

Transforming Productivity, Competitiveness and the Future of Industry

BEM Approved CPD/PDP Hours: applying Ref. No.: applying

Date	: 1st August 2026(Saturday)		
Time	: 09.00 am - 11.00 am		
Platform	: Virtual - ZOOM Platform		
Registration Fee	: Student Member : FOC		
	: IEM Member	:	RM 15.00
	: Non-Member	:	RM 70.00

Synopsis

Artificial intelligence is rapidly transforming manufacturing by enabling intelligent automation, predictive decision-making, process optimisation and more responsive production systems. This inaugural webinar of the IEM Future Manufacturing Webinar Series will explore how AI can be applied across manufacturing operations, including production planning, quality control, predictive maintenance, supply-chain management and workforce productivity.

Industry practitioners and engineering professionals will gain practical insights into emerging AI applications, implementation opportunities and key considerations for adoption. The session aims to help Malaysian manufacturers and engineers understand how AI can strengthen operational efficiency, innovation, resilience and competitiveness while preparing their organisations and workforce for the future of intelligent manufacturing.

Speaker

Ir. Prof. Dr Tan Chee Fai A.M.N.

PhD in Engineering (Industrial Design) . 2010 . Eindhoven University of Technology
M.Sc. (Manufacturing Systems Eng) . 2002 . Universiti Putra Malaysia
B.Eng. (Hons) (Mechanical) . 1999 . Universiti Putra Malaysia

Deputy Vice-Chancellor, Kuala Lumpur University of Science & Technology (KLUST)
Founding Chair, Manufacturing & Industrial Engineering Technical Division (MIETD)
Chair, ASEAN Engineering Inspector for Manufacturing (AEI-Manufacturing)
ASIAN Certified Senior Productivity Specialist, ASIAN Productivity Organisation (APO)

