



IEM Future Manufacturing Series ENGINEERING WORKFORCE & STRATEGIC INDUSTRY ROUNDTABLE 2026

Strengthening Engineering Workforce for Malaysia's Manufacturing Transformation

Date : 15th August 2026(Saturday)
Time : 9.00 am - 11.00 am (2 hours)
Venue : GETD Room, 2nd Floor,
Bangunan Ingenieur (by invitation)
Online : Zoom link will be send upon registration (open to member)
Fees : Free of Charge

Synopsis

The IEM Engineering Workforce & Strategic Industry Roundtable 2026 brings together key industry, professional and technical stakeholders to examine Malaysia's engineering workforce readiness for NIMP 2030. The dialogue will focus on the evolving roles, competency gaps and future skills required of engineers, engineering technologists and engineering technicians in manufacturing. Key areas include AI and digitalisation, automation, robotics, productivity, sustainability, standards and quality. The Forum will identify practical workforce development priorities and policy interventions, with outcomes contributing to the development of an IEM Position Paper for engagement with relevant Malaysian ministries, agencies and industry stakeholders.

Organising Chair & Moderator

Ir. Ts. Prof. Dr Tan Chee Fai AMN
Chair, IEM Manufacturing & Industrial Engineering
Technical Division

Co-organised with

- Advanced Manufacturing & Automation Working Committee | ASEAN Academy of Engineering & Technology (AAET)
- Academy of Engineering & Technology of the Developing World (AETDEW)
- Malaysian Service Providers Confederation (MSPC)
- ASEAN Engineering Inspector for Manufacturing (AEI-Manufacturing) | ASEAN Engineering Register (AER)
- Machinery & Engineering Industry Federation (MEIF)
- Malaysia Association of Sustainable Supply Chain & Innovation (MASSCI)

Key Dialogue

AI & Digitalisation · Automation & Robotics · Productivity · Future Skills · Sustainability · Standards & Quality

Strategic Question

Does Malaysia have the engineering workforce required to deliver NIMP 2030?

Industry & Professional Perspectives

Various engineering related organisations/institutions will be invited

Outcome

Strategic Industry Input towards the IEM Position Paper

Main Organiser:

Manufacturing and Industrial
Engineering Technical Division (MIETD)