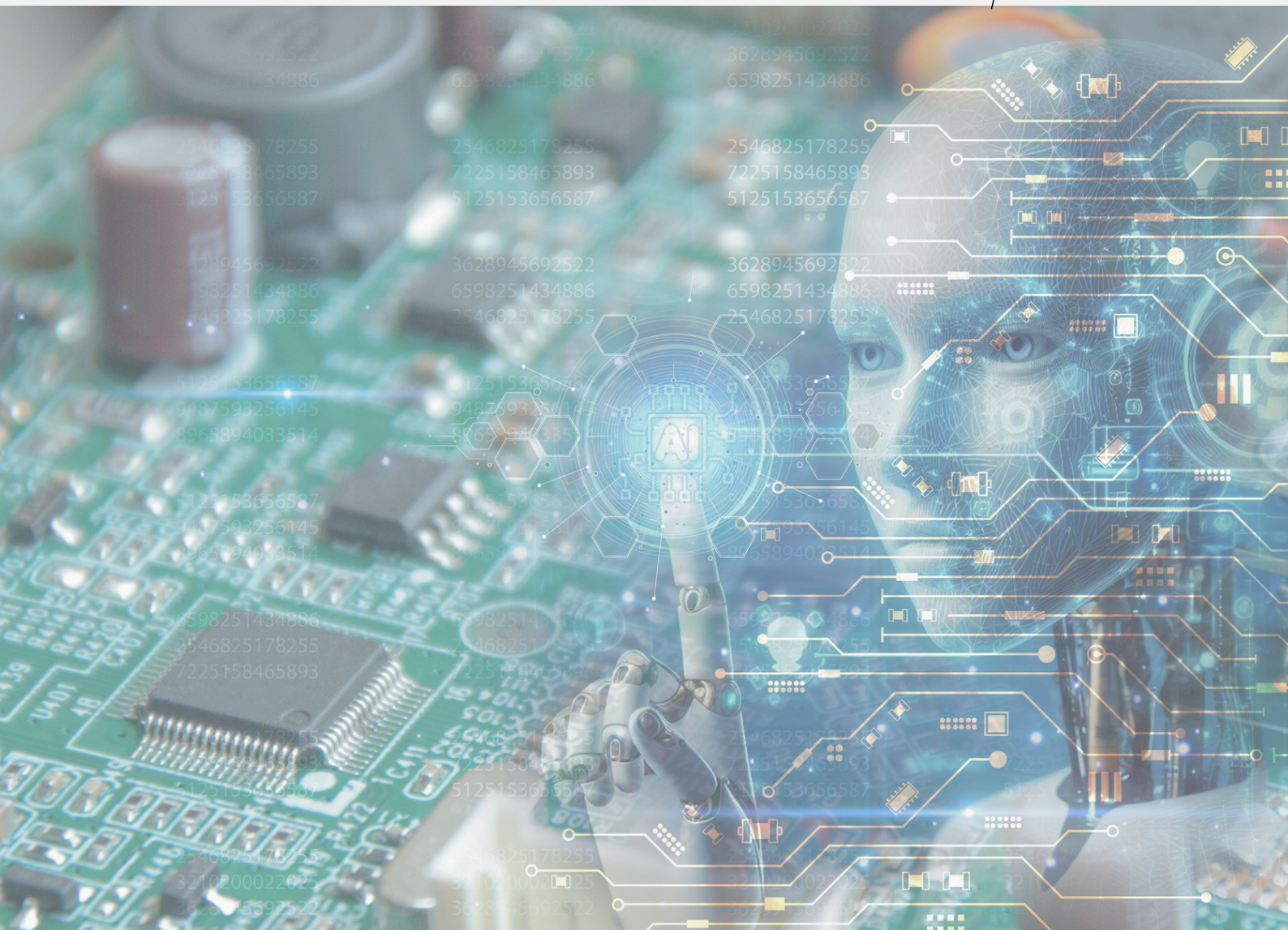




ELECTRO MATTERS

Jul-Sep 2025

BENCHMARKING

FKE Strengthens Semiconductor Benchmarking with FKTN UniMAP, FKE UiTM Pulau Pinang, and CEDEC USM



24 - 26 September 2025

FKE conducted a benchmarking visit to FKTN UniMAP, FKE UiTM Pulau Pinang, and CEDEC USM to strengthen academic and technical expertise in semiconductors. At FKTN UniMAP, the team visited cleanroom facilities, infrastructure, maintenance, safety, human resources, financial aspects, monitoring practices, and the integration of teaching, learning, and research equipment. The visit to FKE UiTM Pulau Pinang focused on academic collaboration, best practices in laboratory and facility management, and procurement updates for semiconductor education. The program concluded at CEDEC USM, where participants explored expertise in microelectronic design, system integration, IC testing, and application management, while gaining exposure to the latest semiconductor technologies and exchanging ideas on developing centers of excellence. This three-day initiative offered valuable insights into academic and technical management and reaffirmed FKE's commitment to advancing semiconductor education in line with Malaysia's needs in semiconductor industry growth.





EDITORIAL TEAM

EDITORIAL ADVISOR:

PROFESSOR IR DR AHMAD FARID ABIDIN@BHARUN

CHIEF EDITOR:

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EDITOR:

DR NAJIDAH HAMBALI

IR DR WAN ROSMARIA WAN AHMAD

FACULTY OF ELECTRICAL ENGINEERING, UITM SHAH ALAM