

TECHNICAL VISIT TO “MIMOS Berhad”

Advanced Analytical Laboratory – Failure Analysis and Material Analysis

BEM Approved CPD/PDP hours: 2 Ref. No.: IEM23/HQ/112/V

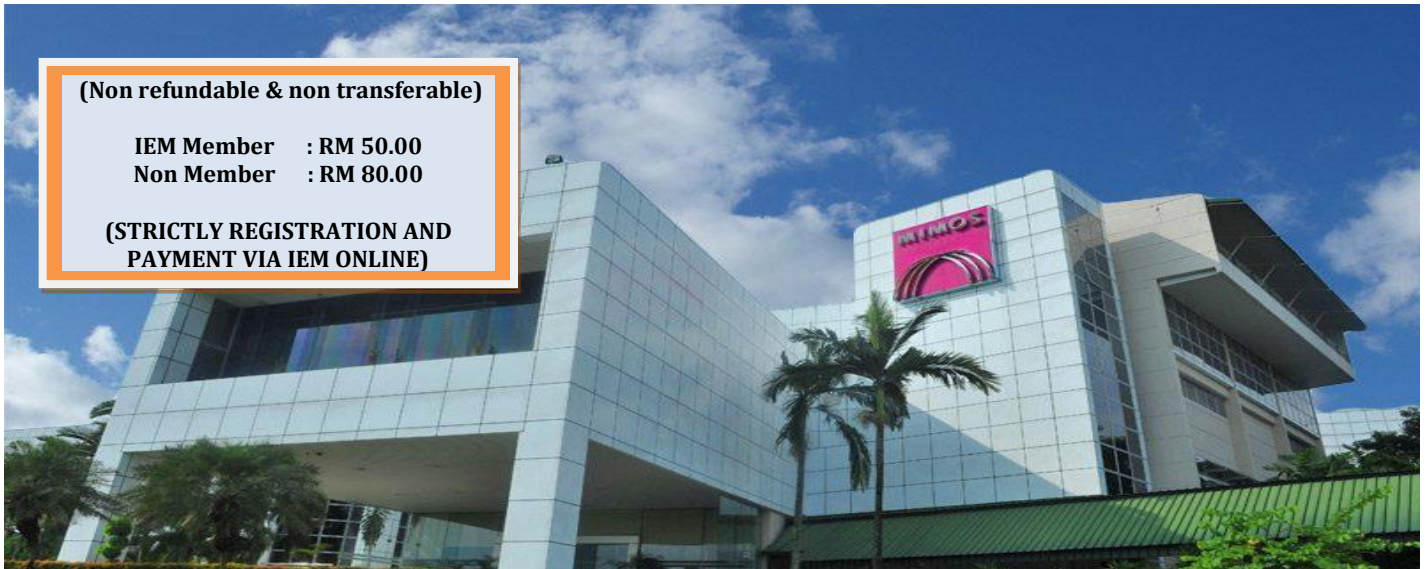
*Jointly Organised by Material Engineering Technical Division (MaTD),
Electronic Engineering Technical Division (eETD)
and IEM Penang Branch*

Date	:	14th April 2023, Friday
Time	:	3.00 pm - 5.30 pm
Venue & Address	:	MIMOS Berhad Jalan Inovasi 3, Taman Teknologi Malaysia, 57000 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur
Transport	:	OWN TRANSPORTATION

(Non refundable & non transferable)

IEM Member : RM 50.00
Non Member : RM 80.00

**(STRICTLY REGISTRATION AND
PAYMENT VIA IEM ONLINE)**



ABOUT TECHNICAL VISIT TO “MIMOS Berhad”

MIMOS’ Advanced Analytical Laboratory – Failure Analysis and Material Analysis is equipped with a complete spectrum of state-of-art analytical and characterization instruments such as Transmission Electron Microscope (TEM), Dual Beam System, Time of Flight - Secondary Ion Mass Spectrometry (TOF-SIMS), Auger Electron Spectroscopy (AES) and X-ray Photoelectron Spectroscopy (XPS), and many more. This laboratory provides analysis of material in any sizes ranging from micrometre (um) up to nanometer (nm) level, which is an essential tool for nanotechnology R&D activities such as graphene and carbon nanotubes. The capabilities of the equipment will help to accelerate industry development activities on emerging technology. Having been in business since 2000 to support the local E&E industry, the lab is staffed by highly competent engineers and researchers with over 20 years of experience in semiconductor technology, where their knowledge can assist the industries in resolving manufacturing and R&D issues. Our services come with flexible engagement models to suit the needs of the industry, academia, and analytical consultants. The lab has received ISO9001:2015 certification and ISO/IEC17025 accreditation, as well as being recognized by NanoVerify Verification Lab. As of June 2022, the lab has benefitted 430 customers from the manufacturing industry; universities; research institutes, government agencies, and R&D organizations; from Malaysia and also overseas.

The objective of this visit is to provide participants opportunities to understand the capabilities at MIMOS to our engineering profession.

ITINERARY

TIME	ACTIVITIES
2.45 pm - 3.00 pm	Registration & Gather of IEM Delegates (To gather at MIMOS Main Lobby)
3.00 pm – 5.30 pm	Introduction to MIMOS Technical presentation on some of the capabilities of MIMOS Line tour of MIMOS Question and Answer session Group Photo
5.30 pm	End of trip

- The visit is strictly limited to **40 participants** registered on a first-come, first-served basis.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 3rd April 2023** together with the payment.
- Cheques are to be made payable to **The Institution of Engineers, Malaysia.**
- Please note that the commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date

REPLY SLIP

Tel : 03-7968 4026 / Email: amira@iem.org.my

I wish to participate in the above visit on **14 April 2023**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name: Member No:
 Grade: Company:
 Designation:
 Contact Number: IC Number:
 Email address: Company address:

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

Ir. Prof. Dr. Cheong Kuan Yew
Chairman
Material Engineering Technical Division (MaTD), IEM
Session 2023/2023