Organised By:	Collaboration With:
TECHNOLOGICAL ASSOCIATION MALAYSIA, MALACCA BRANCH PPM-001-10-14021951-000002 NO. 4A (1st FLOOR), JALAN PNDD1, PUSAT NIAGA DURIAN DAUN, 75400 MELAKA. Tel: 06-284 8028 Fax: 06-283 8919 E-mail: melaka@tam.org.my	**THE INSTITUTION OF ENGINEERS, MALAYSIA, MALACCA BRANCH**
	Sponsored By: CHINT Malaysia

Seminar on "Smart Power Solutions for a Sustainable and High-Performance Future"

Date : 24 Jan 2026 (Saturday) Venue : Dusit Princess Melaka
Time : 8:30 am to 3:00 pm
Fee : RM40.00 (For Member) & RM80.00 (For Non-Member)

Approved CPD Hours: 4
Ref. No: IEM25/PP/095/S
CIDB Approved CCD Points: 5
Ref. No: CIDBML/CIMS/2025/53145

SYNOPSIS:

This seminar brings together distinguished speakers to share insights on advancing sustainable, reliable, and standards-compliant power systems. The sessions will examine best practices in low voltage circuit breaker selection, highlighting compliance with IEC 60947 and IEC 61439 standards and the integration of intelligent IoT-enabled technologies. Participants will also explore the importance of UL-certified products specifically focusing on the MCBs, MCCBs, contactors, and related accessories in ensuring safety and global market access, particularly in sensitive industries such as semiconductor manufacturing.

Further discussions will address the critical role of reactive power compensation in enhancing grid stability amid growing energy demand and renewable integration. The seminar will showcase advanced solar photovoltaic solutions that strengthen energy resilience, reduce operational costs, and support long-term sustainability. In addition, integrated medium and high voltage systems will be presented as key enablers of reliable power distribution across industrial, commercial, and utility sectors.

By weaving together these perspectives, the seminar offers a comprehensive understanding of how smart, innovative, and sustainable power solutions can drive performance, resilience, and future-ready energy infrastructures.

This seminar will be beneficial to electrical engineers, project managers, contractors, industry leaders, academics, and policymakers who are involved in power systems, renewable energy, and the development of standards-compliant infrastructure.

ANNOUNCEMENT NOTE

1. Non-member may also attend the Seminar and will be charged a registration fee of RM30 and an administrative/preparation fee of RM50
2. Telephone reservation will NOT be entertained
3. Limited seats are available on a "first come first served" basis
4. TAM/IEM member are required to produce your membership cards for confirmation of attendance (CPD/Membership Rate purpose)
5. Latecomer will not be allowed to enter if the venue allocation is full nor be entitled to CPD

TAM/IEM/MBA members who fail to produce their membership cards will be charged as non-member rate

Itinerary of the Seminar (Tentative)		
08:30 am	-	Registration with breakfast
9:00 am	-	Welcome Speech by Mr. Tey Siang Leng, CEO CHINT MY
9:05 am	-	Build on Trust, Driven by Innovation: Our Journey with You – by Mr. Simon, Region Head CHINT MY
9:30 am	-	Optimising Low Voltage Circuit Breaker Selection for Switchgear Application: Standard & Best Practices –by Mr. Daniel, Head of R&D
10:00 am	-	Empowering Semiconductors & DC Systems with Noark: UL-Certified Innovation - by Mr. Yufeng, Region Product Manager
10:30 am	-	Coffee Break
10:45 am	-	Powering the Future: Enhancing Grid Stability with Reactive Power Compensation – by Mr. Paul Lee, Director, APAC Strategic Segments
11.25 am	-	Building Resilient Energy Systems with Advanced Solar PV Solutions – by Mr. Lee Kim Soon, Project Manager, New Energy, CHINT MY
12.05 pm	-	Integrated Medium & High Voltage Solutions for Reliable Power System – by Mr. Christo, Asst. Manager, CHINT MY
12:45 pm	-	Q & A
01:00 pm	-	CNY Lunch
03:00 pm	-	Adjourn

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Technical Presentation By:

Name: Mr. Chen Yoong Cheong, Daniel
Position: Senior R&D Engineer, CHINT Global International Pte Ltd
Qualification: Holds a Diploma in Electrical Engineering (with Merit), completed in 2002, from the Singapore Polytechnic.
Working Experience: Has over 20 years of experience supporting the APAC region in circuit breakers, ACBs, MCCBs, transfer switches, energy monitoring, and BMS integration. He has held roles at Socomec, Schneider Electric, EDMI, IMS Corporation, Shikoku Technologies, and Ever Technologies, contributing to major data center projects and building extensive expertise in electrical system assembly, testing, troubleshooting, and project management.

Name: Mr. Zhang Yufeng,
Position: Region Product Manager, CHINT Global
Qualification: Holds a Bachelor of Electrical Engineering, completed in 2012 from The University of New South Wales, Australia. He is a member of the Protection Devices Singapore Standard Working Group, TÜV-certified in Functional Safety Design (IEC 61508), and also a professional member of Engineers Australia.
Working Experience: Has over 13 years of experience in industrial electrical products and solutions, currently serving as APAC Product Manager at CHINT Global, where he drives LV product marketing strategy and has conducted more than 40 trainings for contractors, electricians, and panel builders. His background includes product design in process automation for oil, gas, chemical, and nuclear industries, as well as early expertise in control relay design.

Name: Mr. Paul Lee
Position: Director of Strategic Segments, Asia Pacific, CHINT Global
Qualification: Holds a Bachelor of Engineering with Honours (Class IIB) in Electrical and Biomedical Engineering, completed in 2010 from The University of Queensland, Australia.
Working Experience: He has over a decade of experience in electrical engineering and project management across industries such as the built environment, rail, oil and gas, data centers, and biomedical. His expertise in electrical engineering and design is complemented by his extensive experience in project management and execution of multi-million dollar medium to large-scale projects. Paul's portfolio showcases his involvement in the design of complex systems such as HV and LV systems, electrical network studies, lightning protection, and smart home controls, all while adhering to international standards like IEC, IEEE, BS EN, and NFPA. He has conducted numerous seminars and training on various electrical systems solutions and designs on different occasions, most recently with the Institution of Engineers Singapore (IES) for National Engineers' Day (NED) and the Association of Consulting Engineers Singapore (ACES). Certified as a Data Center Tier Designer (TIA-942 and Uptime), he is committed to advancing smart technologies that improve efficiency and support the transition to a decarbonized future.

Name: Mr. Lee Kim Soon
Position: Project Manager, New Energy, CHINT Malaysia
Qualification: Holds a Bachelor of Engineering (Honours) in Mechanical Engineering, completed in 2011 from The Multimedia University, Malaysia. Mr Lee also holds professional certifications in Off-Grid PV Design Competency Person from Pusat Latihan Proaktif, Malaysia, and On-Grid PV Design Competency Person from Selangor Human Resources Development Center, Malaysia, as well as Certified Electrical Energy Manager from Suruhanjaya Tenaga, Malaysia.
Working Experience: Has extensive experience delivering technical and product seminars across multiple industries, where he shares practical knowledge in engineering solutions, energy technologies, and solar PV systems with contractors, engineers, and industry professionals.

Name: Mr. Christo Boy, Tan
Position: Asst. Manager HV/MV Division, CHINT Malaysia
Qualification: Holds a Foundation Degree, HND BTEC Level 5, in Engineering (Electrical/Electronic), completed in 2005 from the Universiti Kuala Lumpur British Malaysian Institute.
Working Experience: Has over 17 years of experience specializing in HV/MV systems, AC/DC applications, and project management within construction and infrastructure sectors. He is recognized for driving cost-effective strategies and process improvements through Lean Manufacturing and Six Sigma, and excels in leading cross-functional teams to deliver reliable, high-performance electrical solutions

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Your participation is most welcome. Please kindly confirm your participation by clicking the registration link: https://melaka.iem.org.my/upcoming-event.php?id=389 before **21 January 2026**, to facilitate arrangements.

[First Come First Serve Basis as Participant is limited to 40 Participants]

Thank you.
Ir. Ts. Lam Choon Kay (Branch Chairman, TAM Melaka Branch)

I/we wish to enroll the following person in the Seminar on **24 January 2026**. To confirm your participation, please register by clicking the link: https://melaka.iem.org.my/upcoming-event.php?id=389 before **21 January 2026**.

Payment be made to **Technological Association Malaysia (Affin Bank Berhad: A/C No.: 10-009-000758-6).**