Global Electronics Association™

MALAYSIA NEWSLETTER

JULY-SEP 2026



Dear Member,

The **Global Electronics Association** continues to strengthen its engagement across Southeast Asia, with Malaysia playing an increasingly important role in the global electronics and semiconductor ecosystem.

As supply chains evolve and demand for advanced technologies grows, Malaysia is well positioned to expand its leadership in semiconductor assembly, testing, advanced electronic packaging, and high-value manufacturing. The country's strong industrial foundation and growing ecosystem present significant opportunities for innovation, investment, and collaboration.

To support this growth, the **Global Electronics Association** has established its Malaysia office in Penang, enabling closer engagement with industry, government, academia, and ecosystem partners. Through this expanded presence, we are advancing standards adoption, workforce development, market intelligence, and initiatives that strengthen manufacturing excellence.

We are also pleased that our workforce training and certification programs are now claimable under HRD Corp, while the Standards Gap Analysis (SGA) Program has received HRD Corp approval. These initiatives provide organizations with greater access to globally recognized training and assessment opportunities that enhance quality, operational performance, and alignment with international standards.

Through technical sessions, industry forums, training programs, and networking opportunities, we continue to foster knowledge sharing, capability development, and collaboration across the region.

This newsletter highlights the latest industry developments, upcoming initiatives, and opportunities to engage with the growing electronics ecosystem in Malaysia and Southeast Asia.

Thank you for your continued partnership and support.

GAURAB MAJUMDAR
Vice President
Southeast Asia, India & Middle East Africa

INDUSTRY TRENDS & INSIGHTS



Double Materiality Assessment: Navigate CSRD compliance with our industry-specific Double Materiality Assessment (DMA) Toolkit



Battery Management System (BMS) White Paper



Melaka Targets Growth in the Semiconductor Sector

MEMBER STORY

Global Electronics Association | etronix

From Factory Floors to Digital Intelligence

Etronix Enabling Malaysia's Next Manufacturing Chapter



PAST EVENTS

The **1st HR Networking Session** was successfully hosted in Penang on September 3, with support from HRD Corp. The session brought together HR professionals to discuss training, advocacy, workforce development initiatives, funding opportunities, legal insights, and available grants.











Dr. Ranee Ramya, Country Manager represented the association as a panelist at **EMAX 2026**.

At session, "The Future of Modern Circuitry: PCB Design, Energy Efficiency & Circuit Technologies Supporting High-Performance Electronics.

We successfully organized an Industry Networking & Technical Session on "PCB Inspection & Smart Factory" on **July 14** in Penang.

The session brought together 150+ electronics manufacturing professionals. The event was supported by ViTrox Corporation Berhad.






STANDARD DEVELOPMENT ACTIVITY

The first meeting of the **IPC/WHMA-A-620 Malaysia Task Group** was conducted in Penang, bringing together interested stakeholders from EMS and Wire Harness organizations. During the meeting, **Md. Safwan (RPD MFG Connectivity Sdn. Bhd.) was nominated and appointed as Chair** of the IPC/WHMA-A-620 Task Group. The next meeting is planned for November/December 2026.

INDUSTRY ENGAGEMENTS







Gaurab Majumdar, Vice President – India, Southeast Asia & MEA, along with **Ms. Manvi Kapoor, Manager** – Events & Stakeholder Engagement, held a series of meetings in Kuala Lumpur, Malaysia, with Ambassadors and Trade Commissioners from the Embassies and High Commissions of Mexico, Egypt, Chile, Australia, New Zealand, Canada, the UK, and France. The meetings focused on trade, investment, sourcing opportunities, and strengthening collaboration across the electronics and semiconductor ecosystem, along with the upcoming **IEMI 2027** event.

UPCOMING EVENTS



LEARNING & WORKFORCE SKILL DEVELOPMENT









From July to September, the Malaysia team delivered 9 Workforce Training courses, engaging 124 participants across the electronics manufacturing industry.

The courses covered a range of technical areas, including **BGA and BTC hidden joint inspection , moisture-sensitive device management , ESD control , semiconductor technology , wire harness , hand soldering , rework and repair , stencil printing , and Standards Gap Analysis (SGA)** for manufacturing process improvement.

Delivered through both in-company sessions and public classes at the Malaysia office, these programmes helped strengthen workforce competencies, enhance technical expertise, and support continuous improvement across the industry.



JOIN THE
GLOBAL ELECTRONICS ASSOCIATION
A community of **3,200+ member Companies**

BECOME A MEMBER

OUR OFFERINGS

- IPC Standards
- Workforce Courses
- Advocacy
- Industry Intelligence
- IPC Standards Compliance
- Technology Solutions

Promote Your Innovation Across **Southeast Asia!**

Are you launching a new product? Expanding your services? Sharing a major company milestone?

As a valued member of the Global Electronics Association, you can showcase your story - reaching key industry leaders, decision-makers, and global partners.

Member Promotion Package

~~USD 400~~ **USD 320**

Includes visibility through digital banners, newsletters, and Linkedin features.

Please reach out to: malaysia@electronics.org

TECHNICAL ADVISORY GROUP

Provides Support in Solving Your Technical Queries

Get Help from
IPC STANDARDS EXPERTS



CONTACT



DR. RANEE RAMYA
Country Manager
+60 17-560 2171
raneeramya@electronics.org



MR. ABDUL AZIM OTHMAN
Office Executive
+60 17-4490 277
othmab@electronics.org

www.electronics.org/india-southeast-asia