

MALAYSIA NEWSLETTER

» JULY-SEP 2025



GAURAB MAJUMDAR
Vice President
Southeast Asia

Dear Member

The Global Electronics Association (Formerly known as IPC) is dedicated to advancing the worldwide electronics sector and supporting its members at every step. As part of our broader global engagement, we are placing increased focus on Southeast Asia, a region rapidly emerging as a hub for innovation and growth. Countries such as Malaysia are driving significant momentum, with leading EMS and semiconductor companies scaling up investments and creating new opportunities for collaboration and advancement. In response, the Association is deepening its efforts through targeted education initiatives, regional standards development, semiconductor packaging technology forums, industry networking, and close partnerships with government stakeholders. To further support the industry, we are launching our **new office in Malaysia**, strengthening our local presence and commitment to the region's growth. Through this newsletter, we aim to keep members informed and connected with the latest **industry news, upcoming events, sustainability initiatives, and training and certification programs**, empowering you to stay engaged with the region's vibrant electronics community.

PAST EVENTS



On **July 15**, we successfully hosted our first Industry Networking and Technical Session in **Melaka** on "**Semiconductor Chip Industry**." Bringing together stakeholders from a region that is home to around 70 companies in the electronics and semiconductor manufacturing value chain, the event was made possible with the support of **Invest Melaka Berhad, IEEE Malaysia Section, and Universiti Teknikal Malaysia Melaka**.



We organized a Technical Session & Industry Networking event in Selangor on “**PCB Design**” and **Electrostatic Discharge (ESD)** on **July 17**, supported by the **Selangor Human Resource Development Centre (SHRDC)**



The two-day event on **23–24 July** in **Penang, Malaysia**, organized by the Global Electronics Association and co-located with the **Electronics Manufacturing Expo Asia (EMAX)**, delivered a robust platform of knowledge and engagement. Event featured Malaysia’s first-ever Wire Harness Competition as a special highlight and impactful technical sessions on

- PCB Design for Signal Integrity
- Advanced Packaging
- Custom IC Design
- Electronic Assembly
- Wire Harness
- Smart Factory
- Surface Mount Technology (SMT)
- Electrostatic Discharge (ESD)

Congratulations to Ng Zhi Hao, from Estek Automation, winner of the Wire Harness Competition, who will represent Malaysia at the Wire Harness World Championship Finals during IEMI 2026 in India.



Advanced Electronic Packaging Consortium Workshop – Addressing Integration Challenges

2025
NOVEMBER 12 08:00- 19:00
 WEDNESDAY
HOTEL OLIVE TREE
 PENANG, MALAYSIA

For Sponsorship Details [Click Here](#)



Global Electronics
Association



Empowering Malaysia's Electronics Workforce

World-class reskilling and upskilling programs designed
to strengthen Malaysia's electronics manufacturing ecosystem

UPCOMING SKILL TRAINING PROGRAMS

PCB

- Quality Performance evaluation of Printed Circuit Boards
- PCB Design Fundamentals
- TM-650 Test Methods
- Conformal Coating
- Safety for Electronics Manufacturing
- Troubleshooting and Defect Analysis for Electronics Assembly

Assembly

- Hand Soldering Fundamentals
- Fundamentals of Wire Harness
- Fundamentals of Rework and Repair
- ESD Control
- Surface Mount Technology (SMT)
- Zero Defect Soldering
- ESD Practical
- Safety for Electronic Assemblies
- Inspection of Electronic Assemblies: Introduction
- Manufacturing Engineering: Through-hole Assembly

Smart Factory

- AI Applications of Machine Data in the EMS Industry
- Connected Factory Exchange (CFX 100 Series)

Semiconductor

- Technical Overview of the Semiconductor Chip Industry

and many more....

Mode of Training

Inhouse/Live Training

Training Starts From

2025 24 November
onwards

REGISTER NOW

Contact

Dr. Raneer Ramya
Country Manager – Malaysia



Global Electronics
Association

ATRADE

4th EDITION

iMi

Integrated Electronics
Manufacturing & Interconnections

Flagship Event of South Asia



Hotel Taj Yeshwantpur
Bengaluru, India



January
29 – 30, 2026

For Hosted International Delegate Programs

[CLICK HERE](#)



EXHIBITION



CONFERENCE



B2B MEETINGS



C © R A Z A



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MEMBER STORY



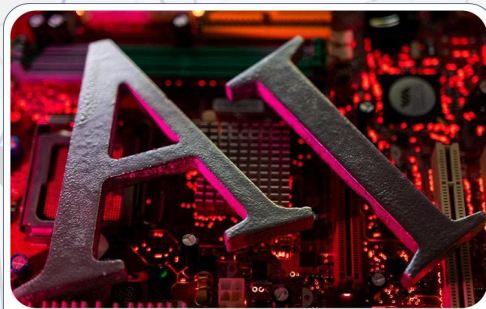
ViTrox Technologies:
Advancing Electronics
Industry Through IPC
Standards, Technology,
and Commitment

ARTICLE

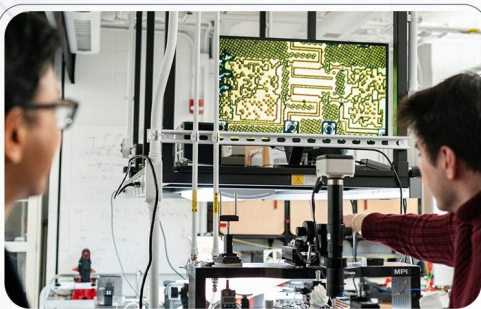
Collaboration Opportunity:
Royal Malaysia Air Force +
Eduvator – MATSENZ Child
Safety Innovation



INDUSTRY NEWS



Malaysia unveils first AI device chip to join global race



Nurturing future chip designers in Penang



Malaysia Eyes AI Leadership With New National Blueprint



GLOBAL INSIGHTS



Global Electronics Association™

Global Electronics Association Debuts; New Name Elevates IPC's 70-Year Legacy as Voice of \$6 Trillion Electronics Industry.



Interconnected: Global Electronics Trade in an Age of Disruption Trade Flow Study



INDUSTRY INTELLIGENCE INSIGHTS

SEP 2025



[CLICK HERE](#)



Global Electronics Association

evolve
by Global Electronics Association

Webinar

Sustainability & Circularity in the Electronics Sector

Coming Soon this November!
Stay tuned

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

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Drive Quality | Reliability | Consistency

SAVE 50%

On Your First-Time
First Year's Membership

TECHNICAL ADVISORY GROUP

Provides Support in Solving Your
Technical Queries

Get Help from
IPC STANDARDS EXPERTS



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