



Ministry of Electronics &
Information Technology
Government of India

 Global Electronics
Association



4th EDITION

i i M i

Integrated Electronics
Manufacturing & Interconnections

BENGALURU, INDIA
January 29–30, 2026

POST SHOW REPORT











EVENT OVERVIEW



The 4th edition of Integrated Electronics Manufacturing & Interconnections (IEMI 2026), held on January 29–30, 2026 at Taj Yeshwantpur, Bengaluru, successfully brought together the global electronics manufacturing ecosystem on a single collaborative platform.

IEMI 2026 served as a focused business, knowledge, and networking forum connecting OEMs, EMS companies, component manufacturers, solution providers, policymakers, and international industry leaders. Over two impactful days, the event enabled meaningful dialogue, strategic collaborations, and structured business engagements across defence & aerospace, consumer & mobile electronics, EV manufacturing, and supply chain resilience.

VISITOR PROFILE

 Electronics Manufacturing Services	 Semiconductors	 Materials/Processes/ Services
 Original Equipment Manufacturer	 Government Organizations	 PCB Manufacturers
 Design & R&D Centers	 Suppliers of Equipment	

1,800+ business delegates | 100+ delegates from outside India



PARTICIPATING COUNTRIES



B2B MEETINGS

300+ B2B Meetings with International Delegates



These meetings enabled:

- Strategic Sourcing
- Market Entry
- Technology Collaborations
- Joint Venture and Strategic Partnership



INAUGURATION & KEYNOTE SESSION

Keynote:

Dr. John W. Mitchell delivered a compelling keynote titled “Electronics - The Resource Transforming the Global Economy.” His address highlighted the critical role of electronics in powering every major industry, from AI and clean energy to healthcare and mobility. He emphasized that global progress relies on resilient, trusted, and collaborative supply chains, and that the ability to balance knowledge protection with open collaboration will be key to future competitiveness. Against the backdrop of evolving technology ecosystems and rising geopolitical pressures, the keynote reinforced the importance of coordinated leadership by industry, governments, and global stakeholders, guided by foresight, standards, and shared responsibility.



Mr. S. Jai Shankar, Deputy CEO, Malaysia External Trade Development Corporation (MATRADE) delivered a strategic address on the transformation of global electronics and semiconductor supply chains, driven by resilience, diversification, and trusted partnerships. He highlighted the complementary strengths of India and Malaysia, aligning India’s scale, design, and engineering leadership with Malaysia’s expertise in semiconductor manufacturing and advanced packaging. The address outlined key collaboration opportunities across EV and automotive electronics, Industry 4.0, industrial automation, and joint R&D, while emphasizing the role of ASEAN–India and Malaysia–India FTAs in strengthening trade and supply chain integration.

Reaffirming Malaysia and ASEAN’s commitment, he noted that “the future of global electronics will not be shaped by isolated champions, but by a network of trusted partners,” reinforcing the importance of global collaboration in shaping Asia’s electronics and semiconductor ecosystem.



Guest of Honor:

Mr. Pankaj Mohindroo, Chairman of the India Cellular & Electronics Association (ICEA), delivered a forward-looking address on the emergence of a new global order shaped by geopolitical realignments, shifting currency dynamics, and the rising strategic importance of electronics. The address underscored trust, institutional integrity, and rule-based governance as foundational strengths enabling India to navigate this evolving landscape. India's rapid progress in electronics manufacturing was highlighted, led by the mobile phone sector and reinforced by expanding capabilities across components, semiconductors, and advanced manufacturing. Domestic momentum was linked with global opportunity, emphasizing the importance of free trade agreements and international partnerships in building a competitive, resilient, and globally integrated ecosystem aligned with the ambition to create world-class electronics brands. He concluded with a call for inclusive innovation to bridge the global digital divide and extend technology access to the next six billion consumers.



Mr. Jacob Lee Chor Kok, President - Federation of Malaysian Manufacturing (FMM), Guest of Honor, delivered a thoughtful address reflecting on the enduring Malaysia-India partnership, as both nations mark 69 years of diplomatic relations and renewed momentum following the elevation of ties to a Comprehensive Strategic Partnership in 2024. Building on this foundation, he highlighted IEMI 2026 as a strategic platform to deepen collaboration across electronics, semiconductors, advanced manufacturing, EV, AI, and ESG transformation. He underscored Malaysia's strong global standing in electronics and semiconductor manufacturing, driven by robust exports and a resilient industrial ecosystem. Linking these strengths with India's rapidly expanding

capabilities, he outlined significant opportunities for joint development through technology transfer, investment partnerships, and integrated supply chains. He concluded by encouraging industry leaders to actively engage, forge meaningful collaborations, and collectively strengthen the Malaysia-India growth corridor.



MOBILE & CONSUMER ELECTRONICS FORUM

Keynote:

Mr. Josh Foulger, Chief Executive Officer, Zetwerk Electronics, in his address, underscored that quality is the cornerstone of scale and export competitiveness in a globally integrated supply chain. Drawing on over three decades of international manufacturing experience, he emphasized that uniform global expectations demand quality be embedded at the design stage across suppliers, systems, and factory operations rather than ensured through end-of-line inspection. Referencing global industry practices and large-scale electronics manufacturing, he highlighted how disciplined processes, integrated ecosystems, and empowered frontline leadership enable reliable, high-volume production. The address reinforced that India's continued economic rise must be supported by institutionalizing built-in quality and execution excellence across its manufacturing landscape.



PANEL DISCUSSION

Enhancing Quality Leading to Growth in Exports



Moderator: Mr. Josh Foulger, Chief Executive Officer - Zetwerk Electronics

Panel Members:

- **Mr. Rajesh M.R.**, Vice Chairman – Electronics & Computer Software Export Promotion Council (ESC India)
- **Mr. Pankaj Mohindroo**, Chairman – India Cellular & Electronics Association (ICEA)
- **Mr. Ashish Michael**, Deputy General Manager, Manufacturing - Reliance Jio Infocomm Ltd
- **Mr. Ashwin Desai**, Chairman – CII, Madurai | Managing Director – A&T Video Networks
- **Do Thi Thuy Huong (Mrs.)**, Vice-Chairwoman, Secretary General – Vietnam Electronics Industry Association (VEIA)
- **Mr. Ashok Aggarwal**, Chief Executive Officer – ILJIN Electronics

RELEASE OF SURVEY REPORT

Enhancing Quality in the Manufacturing Process of Mobile & Consumer Electronics



The Global Electronics Association, with support from India Cellular & Electronics Association (ICEA) and ecosystem partners, published the Challenges Towards Enhancing Quality in Manufacturing Process of Mobile & Consumer Electronic survey report, which was unveiled at IEMI 2026. The report presents evidence-based recommendations to enhance manufacturing quality, strengthen process discipline, and align India's electronics production with global standards, supporting the country's integration into global value chains.



INDIA - ASEAN EV FORUM

Keynote:

Mr. Mamadou Moustapha NDOYE, EV Electrical & Electronic Systems Expert - France, presented on Driving EV Growth in Asia Through Quality and Reliability, outlining how the next phase of EV expansion must be anchored in engineering excellence tailored to regional climate realities, infrastructure conditions, and dense urban environments. The presentation connected recurring reliability challenges ranging from charging compatibility to electromagnetic resilience with the broader need to future-proof emerging technologies through robust standards and disciplined manufacturing practices. It further emphasized the value of regional collaboration in standardization, training, and R&D to create durable, scalable solutions. The overarching message reinforced that long-term EV success in Asia will be defined not just by adoption rates, but by quality, consistency, and the trust they inspire. excellence across its manufacturing landscape.



PANEL DISCUSSION

Building Electronics for Better EV



Moderator: Mr. Mamadou Moustapha NDOYE,
EV Electrical & Electronic Systems Expert - France

Panel Members:

- **Mr. Suroj Sangsnit**, President - EV Association of Thailand (EVAT)
- **Dr. Chana Yiangkamolsing**, Chairman (Training & Education)- EV Association of Thailand (EVAT)
- **Mr. Dennis Chuah**, President - EV Association of Malaysia (EVAM)
- **Riniwaty Sinaga (Ms.)**, Executive Representative - Association of Indonesian Electric Motorcycle Manufacturers (AISMOLI)
- **Mr. Martin David**, Head - Micelio Mobility



DEFENCE & AEROSPACE ELECTRONICS FORUM

Keynote:

Mr. Balaji Srimoolanathan, Director – Aerospace, Space and the Aerospace Growth Partnership-ADS Group Ltd. (UK) in his presentation on Overview of the UK Aerospace and Defense Sectors: Key Programs and Opportunities for Supply Chain and Collaboration emphasized on the rising role of electronics in next-generation aerospace and defence systems, where software-defined and autonomous platforms are driving demand for embedded systems, sensors, lightweight power electronics, and C4ISR technologies. He noted that early engagement with prime contractors and dual-use application of innovations can help manufacturers integrate into global supply chains while strengthening their readiness for high-value projects. He also highlighted collaboration opportunities under the UK-India Vision 2035 roadmap in propulsion, cyber resilience, directed energy, and advanced materials, showing how electronics companies can contribute critical capabilities and benefit from long-term partnerships in this evolving ecosystem.



aerospace capabilities, reflected in the country's 2024 aerospace revenue performance and guided by the Malaysia Aerospace Industry Blueprint 2030, alongside the National Semiconductor Strategy aimed at strengthening long-term supply chain resilience. He further outlined Malaysia's shift toward greater local integration in defence electronics under the recently introduced National Defense and Security Policy, positioning avionics, drones, and modular electronic systems as practical and sustainable pathways for localisation. Within this broader national framework, openness to long-term collaboration with Indian and global partners in system integration, talent development, and technology co-development was strongly emphasized.

Inviting delegates to engage further, he remarked, "Malaysia is not merely building an aerospace industry, we are building an integrated digital electronics and sustainable aerospace ecosystem ready to collaborate with global partners." The address concluded with an invitation to participate and reconnect in Malaysia at the next edition of IEMI in 2027.





Brig. S. Mishra, Controller, CQA (Electronics) - Directorate General of Quality Assurance, Ministry of Defence, his presentation titled “Mission Atmanirbhar: Transforming India’s Bare PCB Manufacturing Ecosystem,” addressed the structural challenges limiting Indian PCB manufacturers’ participation in defence procurement despite possessing the required technical capabilities. The presentation highlighted key gaps, including dependence on foreign certification frameworks, the absence of a

comprehensive Indian Military Standard for bare PCBs, and restricted access to overseas qualification systems. While outlining a clear roadmap for establishing an indigenous approval and certification ecosystem under CQA(L)-DGQA, he detailed initiatives such as the development of JSS 52302 (Rev 04), qualification of domestic testing laboratories, and the formation of expert committees to standardize evaluation processes. The address further emphasized the need to institutionalize JSS standards across defence procurement agencies to strengthen supply chain resilience and quality assurance.

Reinforcing the broader objective, he underscored that these measures are critical to advancing India’s journey toward Atmanirbhar Bharat in defence electronics and building a self-sustaining, globally credible PCB manufacturing ecosystem.

Guest of Honor:

Mr. R A Govardhan, ADGQA (R&S), DGQA, Ministry of Defence, in his speech, highlighted that modern defense capability is no longer defined by physical strength alone, but by intelligence embedded in electronics, with PCBs forming the backbone of mission-critical reliability and performance. He emphasized India’s pursuit of Atmanirbhar Bharat through the development of indigenous military PCB standards, credible testing and certification infrastructure, and strengthened collaboration between DGQA, CQL Bengaluru, industry partners, and global bodies such as the Global Electronics Association. Tracing the evolution from QA 1.0 to QA 5.0, he illustrated the shift from mechanical inspection to intelligent, integrated quality systems powered by technological disruptions from CPU to GPU to NPU. He reaffirmed that self-reliance is not isolation, but resilient, trusted global partnerships built on quality, innovation, and sustainability. Concluding with the vision of “One World, One Family, One Future,” he called for a responsible, technologically advanced ecosystem that safeguards both progress and the planet.



PANEL DISCUSSION

Creating Ecosystem for Indigenization of PCB Manufacturing



Moderator: Brig. S. Mishra, Controller, CQA (Electronics) - Directorate General of Quality Assurance, Ministry of Defence

Panel Members:

- **Mr. MP James**, Scientist "G" Design, UR Rao Satellite Centre - Indian Space Research Organisation (ISRO)
- **Seema Yadav (Ms.)**, General Manager (Quality) - Bharat Electronics Limited (BEL)
- **Mr. Sanal Kumar**, Scientist 'F' - Centre for Military Airworthiness & Certification (CEMILAC)
- **Mr. Abhay Doshi**, Managing Director - Fine Line Circuits Ltd
- **Mr. Sendyl Venkatachalam**, Director - Hi-Q Electronics Pvt. Ltd
- **Mr. Pradeep Menon**, Chief Executive Officer - Micropack Pvt. Ltd.
- **Mr. Arijit Majumder**, Scientist 'F' - Society for Applied Microwave Electronics Engineering & Research (SAMEER)

MOU SIGNING

(DGQA, Ministry of Defence, Government of India & Global Electronics Association)



A historic MoU was signed between the Global Electronics Association and the Directorate General of Quality Assurance (DGQA), Ministry of Defence, Government of India, during IEMI 2026, marking a key step in strengthening India's defence and aerospace electronics ecosystem. The collaboration focuses on developing Indian defence standards, advancing workforce training and skilling programs, strengthening certification and audit frameworks, and establishing a PCB Reliability Test Centre.

DEFENCE & AEROSPACE SUPPLY CHAIN RESILIENCE FORUM



Cdr. Shubhrangshu Guha (retd.),
Additional General Manager –
Electronic Corporation of India Limited



Mr. Rahul Tripathi,
Additional General Manager –
BrahMos



Mr. Umashankar Patnaik,
Additional General Manager –
Bharat Electronics Limited

TECHNICAL SESSIONS



Advanced Electronic Packaging | WHMA-A-620 (Space & Military) Addendum



AWARD PROGRAM

Members



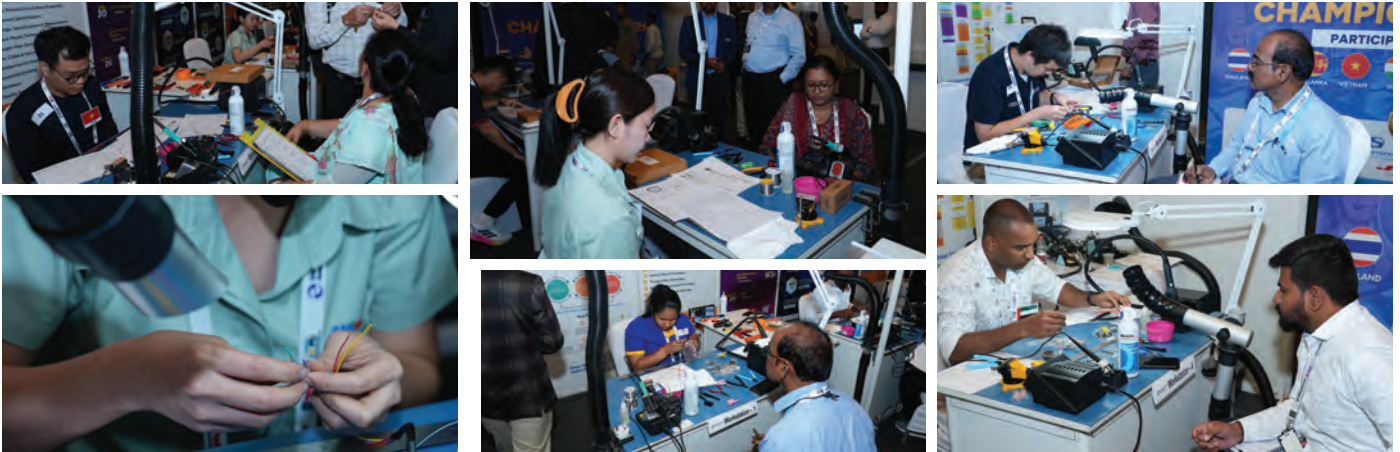
Volunteer



Certified IPC Trainers



WORLD WIRE HARNESS COMPETITION FINALE

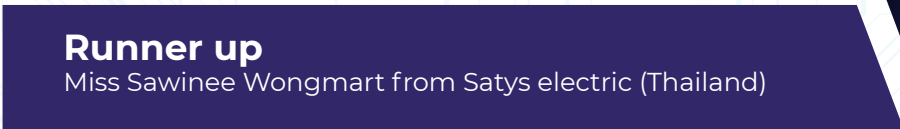


PARTICIPANTS



Winner

Mr. Siddharaju from Cyient DLM Limited



Runner up

Miss Sawinee Wongmart from Satys electric (Thailand)



Consolation Prize

Mr. Amit Kumar from Vista Console Electronics Private Limited



FACTORY VISIT PROGRAM



Factories Visited:

- Trident Infosol Private Limited
- TVS Electronics Limited
- CENTUM Electronics Limited

EXHIBITION SHOWCASE



INDIA

VIETNAM

SINGAPORE

SRI LANKA

THAILAND

MALAYSIA PAVILION

The Malaysia Pavilion, supported by MATRADE, served as a dedicated showcase highlighting Malaysian companies and reinforcing international trade and industry collaboration.



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We Sense Technology The Right Way

HIGHSTAR Technology Private Limited
(Formerly Statiscan Technology India Pvt Ltd)

LANYARD & BADGE



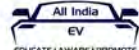
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