

# INDIA REGION NEWSLETTER

QUARTERLY EDITION

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Jan - March 2026

*Dear Member,*

IPC is now the Global Electronics Association. The transition reflects the scale, diversity, and global relevance of today's electronics industry. The association is established in 1957 in the USA, representing all facets of the electronics manufacturing industry with members from over 70+ countries. Global Electronics Association was incorporated in India during 2010 as regional office & currently serves members in India, South Asia & Middle East Africa and is the leading source for industry standards, certification, skill training, global market report and providing networking platform for Indian, regional & global members.

Our mission at Global Electronics Association has been to help the electronics industry to Build Electronics Better. We help SMEs, large & government organizations to achieve high-quality end product in the manufacturing process, maintain a competitive position and build capability in export market & supply chain.

As part of our ongoing commitment to support members in the region, "Events & Communication" Department of Global Electronics Association India Regional Office is constantly developing "Quarterly Edition" to share valuable information & knowledge. We request your feedback and inputs.

*Thank you very much for your support.*



**GAURAB MAJUMDAR**  
Vice President  
Southeast Asia, India & MEA

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For Industry	Application Covered	Solutions Available
<ul style="list-style-type: none"> <li>Automotive Electronics</li> <li>Consumer Electronics</li> <li>Wearable Devices</li> <li>Telecommunication</li> <li>Mobile Devices</li> </ul>	<ul style="list-style-type: none"> <li>Surface Characterization</li> <li>Particle &amp; Failure Analysis</li> <li>2D Measurement</li> <li>3D &amp; X-Ray Imaging</li> <li>Visual Inspection</li> </ul>	<ul style="list-style-type: none"> <li>Coordinate Measuring Machine</li> <li>Scanning Electron Microscopes</li> <li>X-Ray Microscopy</li> <li>Optical Measuring Machine</li> <li>3D scanner</li> </ul>

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# PAST EVENT



The **Global Electronics Association** proudly supports the “**Egypt Makes Electronics**” (**EME**) initiative, aiming to transform **Egypt** into a regional and global hub for advanced electronic design and manufacturing. Through our **Standards Endorsement Program**, we successfully conducted the **IPC-A-610J CIS Training & Certification at Arab International Optronics (AIO), Cairo**, reinforcing workforce competency and quality standards in the electronics ecosystem.

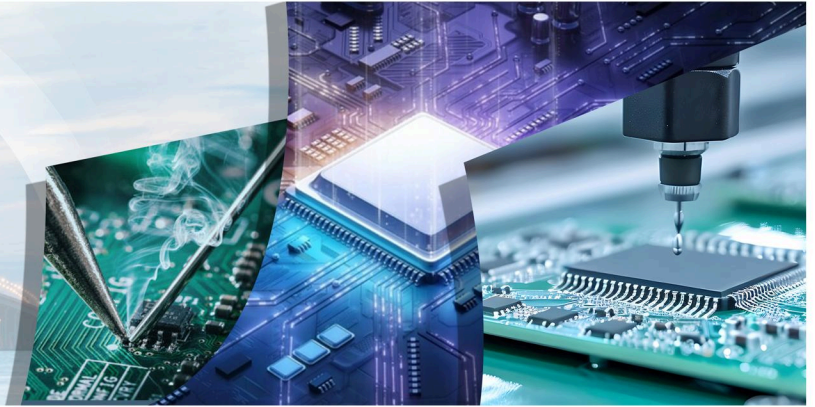
# UPCOMING EVENTS



# UPCOMING TRAININGS



## Skill Development Programs Through India Training Center



23 - 24 APRIL 2026

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"STRENGTHENING INDIA'S DEFENCE AND SPACE INDUSTRY SYNERGY"

# INDIAN *DefSPACE* SYMPOSIUM 2026

SUPPORTED BY



5TH EDITION



Integrated Electronics  
Manufacturing & Interconnections

## 2027 MALAYSIA

**APRIL 13**  
**KUALA LUMPUR**  
Malaysia International  
Trade and Exhibition Centre  
(MITEC)

**APRIL 15**  
**PENANG**  
Setia SPICE Convention  
Center

**AEROSPACE  
AUTOMOTIVE  
ARTIFICIAL INTELLIGENCE**

EXHIBITION

CONFERENCE

B2B MEETINGS

# STANDARDS DEVELOPMENT

Domain	Standard No. (Team Code)	Description	Status
Automotive	IPC 1771 (7-36A)	Automotive Supplier Checklist	Check sheet released - November 2023 <a href="https://go.electronics.org/1771checklist">https://go.electronics.org/1771checklist</a>
EV	IPC 9911 (6-10K)	Guideline for Automotive Electronics Printed Board Thermal Mgmt. & Electronic Component Derating	Completion outlook - December 2027
PCB Design	IPC 2232 (6-10J)	Guideline for Printed Board Design and Manufacturing of IoT Products	FDIR ready to be submitted for FDIR
EMS	IPC-A-610 (7-31B-IND)	India Regional Task Team	Ongoing meetings
EMS	J-STD-001 (5-22A-IND)	India Regional Task Team	Ongoing meetings
Wire Harness	IPC-A-620 (7-31F-IND)	India Regional Task Team	Ongoing meetings
Box Build	IPC-A-630 (7-31G-IND)	India Regional Task Team	Ongoing meetings
Consumer Electronics	India Manufacturing Process Guidelines for Consumer Electronics		<ul style="list-style-type: none"> <li>Document prepared by India experts</li> <li>Survey report (100+ companies) circulated in IEMI.</li> <li>Recommendations to be included in the document.</li> </ul>
PCB	PCB Test lab at India in accordance with MIL standard		MoU signed between Global Electronics Association and DGQA.

## ACTIVITIES

### Consumer Electronics Manufacturing Guidelines – India

- Draft guidelines prepared
- Salient modules showcased to Consumer Electronics industry – Total 112 attendee
- Expand the project scope by having more industry feedback (current 15, plan 100+ industry)
- Survey report from 100+ organizations (OEM, Supplier, Manufacturers) circulated via professional company (Feedback Advisory).



### Next Actions:

- Incorporate survey report inputs in the guideline document.
- Awareness sessions at key locations

## MoU with DGQA

Directorate General of Quality Assurance under Indian Ministry of Defence

- MoU signed
- Training on Bare board for DGQA officers.



## IPC 2232

(Guideline for Printed Board Design and Mfg. of IOT Products)

- FDIR is ready to be shared with TAEC

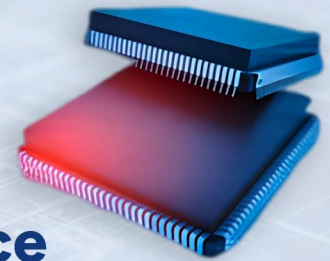
## NEW PROJECT



**Call for Participation**

## Standard Development

**Guidelines for Requirements and Acceptance of 'MMIC Assemblies and Interconnections'**



**Interested personnel may send their nominations to join the team on volunteer basis**

[standardsindiasea@electronics.org](mailto:standardsindiasea@electronics.org) | [SaurabhSaxena@electronics.org](mailto:SaurabhSaxena@electronics.org)



## INDUSTRY NEWS

**US-India trade deal:**  
Tariff cut reignites export hopes for electronics manufacturers



Global Electronics Association

vasantha advanced systems private limited  
End-to-End Electronics Manufacturing



**VASANTHA ADVANCED SYSTEMS PVT. LTD.**  
*Enabling Integrated Electronics Manufacturing*

## MEMBER STORY

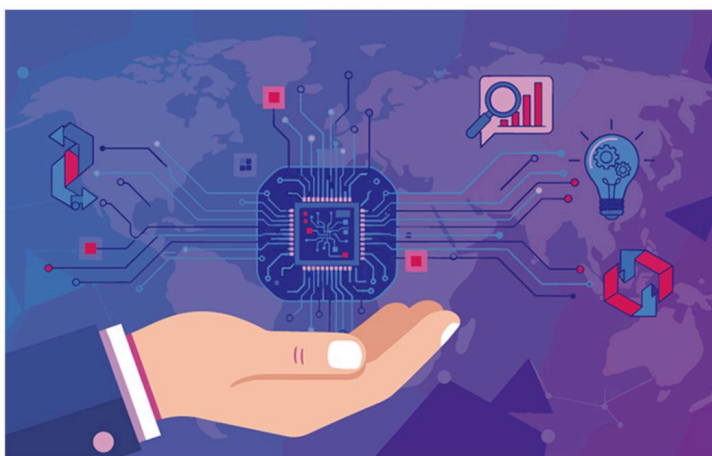


## INDUSTRY INTELLIGENCE INSIGHTS

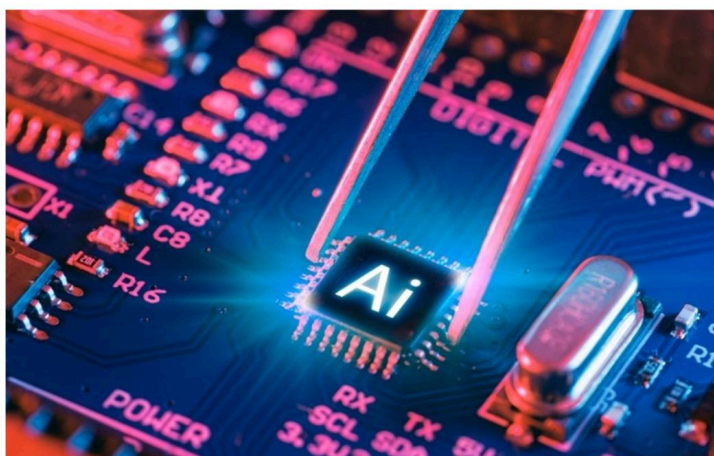
**FEB 2026**



[CLICK HERE](#)



**The Transformation of A.I.-Driven Electronics Design:** Redefining Processes, Skills, and Standards in Electronics Development



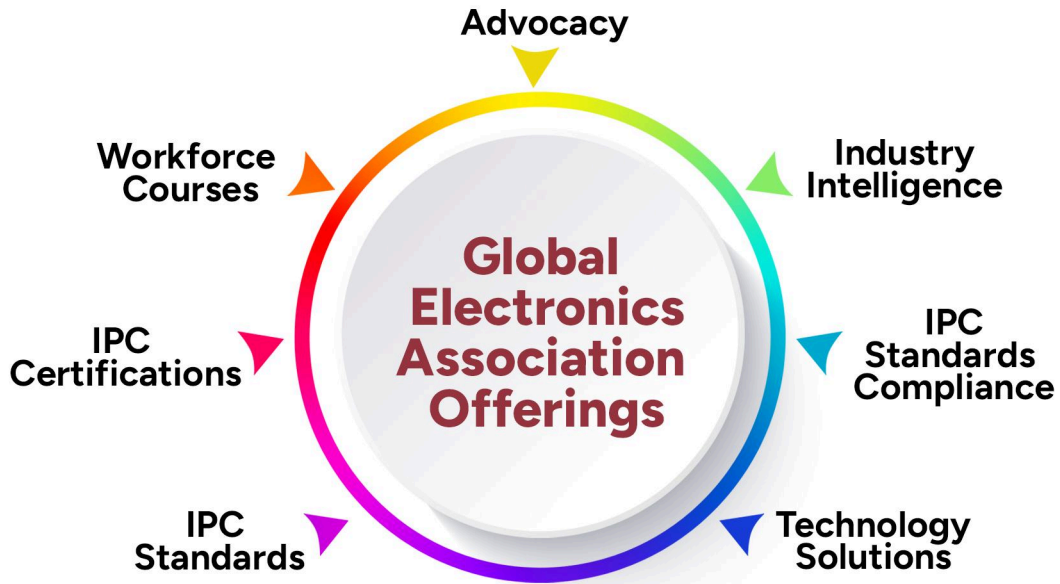
**Impact of AI-Driven Design Tools on PCB**



# JOIN GLOBAL ELECTRONICS ASSOCIATION

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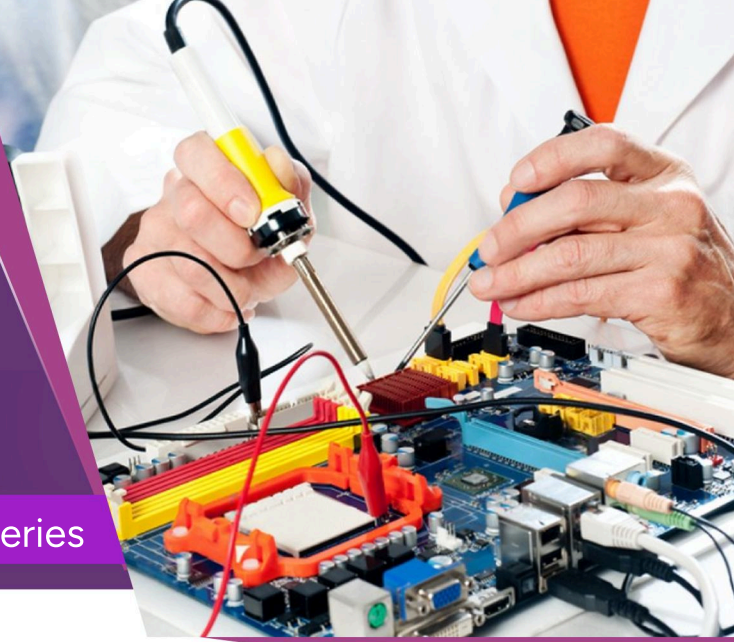


## Welcoming New Member Companies to the Global Electronics Association Network


# TECHNICAL ADVISORY GROUP

Provides Support in Solving Your Technical Queries

[www.electronics.org/ipc-india-technical-queries](http://www.electronics.org/ipc-india-technical-queries)



## PLEASE CONNECT US FOR MORE INFORMATION



### VITTAL VATAR

Sr. Regional Manager  
Karnataka State, India;  
Sri Lanka, Saudi Arabia & Egypt  
[vittalayyapp.vatar@electronics.org](mailto:vittalayyapp.vatar@electronics.org)  
+91 7338466577



### ABHISHEK UPADHYAY

Sr. Regional Manager  
North & East India; UAE  
[abhishekk.upadhyay@electronics.org](mailto:abhishekk.upadhyay@electronics.org)  
+91 9313224509



### PRABHU V

Regional Manager  
South India (TN, AP, Telangana & Kerala)  
[prabhuvetri@electronics.org](mailto:prabhuvetri@electronics.org)  
+91-8904411449



### NEHA MALVIYA

Regional Manager  
West India  
[nehamalviya@electronics.org](mailto:nehamalviya@electronics.org)  
+91-9960098465

[www.electronics.org/india-southeast-asia](http://www.electronics.org/india-southeast-asia)