



Ministry of Electronics &
Information Technology
Government of India



IPC® *BUILD
ELECTRONICS
BETTER*

3rd Edition

iMi

Integrated Electronics
Manufacturing & Interconnections

**BENGALURU, INDIA
JULY 29 – 30, 2024**

POST SHOW REPORT



JULY 29, 2024

HOTEL TAJ YESHWANTPUR, BENGALURU, INDIA

STANDARD DEVELOPMENT MEETINGS



100+ Members from Government & electronics industry attended IPC Standards Development Meetings at Bengaluru on July 29. Members participated at Committees – Wire Harness; Electronics Manufacturing Services; Design & PCB Test lab.

B2B MEETINGS

400+ B2B Meetings between Indian Companies and **35** International Delegates



INTERFLUX [®] ELECTRONICS	HIBEX SINGAPORE	IHHEC	ITT	VISAR COMPONENTS We grow with you.	KYZEN Where Sustainable Care Counts.	NIHON SUPERIOR.	QDOS	Star Polymers	LOCAL HOLDINGS
Chin Tech	GGG/BBAL The best in CEM services	E-TRON SYSTEMS, INC.	DigiKey	GPV	PARAQUUM	ADVANCE TECH [®] We Serve Technology The Right Way	axiom telecom	IBS ELECTRONICS GROUP CORPORATION	Priben
CMAC ELECTRONIC SOLUTIONS	ZEISS	luminovo	JAPAN UNIX	JBC The Soldering Co.	Prodigy We work with you to get it done.	TECT Co., Ltd. Tamil Engineering Consultant Trade	Ray-Q Interconnect A Berkshire Hathaway Company	ICCFIX Services Ltd.	STATIC SYSTEMS TOTAL SOLUTION FOR ELECTRONIC INDUSTRIES

TECHNICAL WORKSHOP

Topic: ESD – Critical Element @ Electronics Manufacturing

Speaker: Ken Sakamoto San, Director, Shishido Electrostatic Ltd, Japan

Highlights: Sakamoto San emphasized the importance of implementing robust ESD control measures to protect sensitive electronic components from potential damage during production. His presentation covered practical strategies for minimizing ESD risks, including proper grounding techniques, the use of protective materials, and adherence to industry best practices.

Sponsored By



JULY 30, 2024

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INAUGURAL SESSION

- Dr John W Mitchell, President & CEO - IPC
- Dr Raj Mruthyunjayappa, Chairman - Indo American Chamber of Commerce, Karnataka
- Savita Ganjigati, VP Engineering - SIENNA ECAD Technologies Pvt. Ltd.
- Brigadier R. S. Budhwar, Commandant & MD, 515 Army Base Workshop
- Lt. Col. Saptarshi Chatterjee, SQAE (L) Bengalore



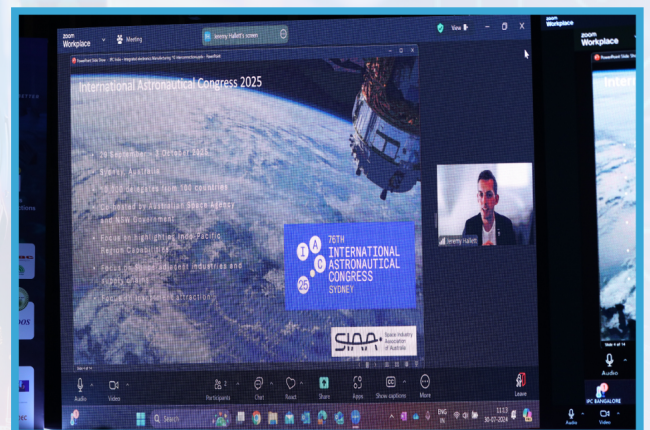
KEYNOTE ADDRESS



Dr. John W. Mitchell, President & CEO of IPC, delivered a keynote address on the topic "Success of the Electronics Industry Depends on the Skilled Workforce," underscoring the pivotal role of a well-trained and skilled workforce in driving industry innovation and growth. Dr. Mitchell highlighted how investment in reskilling & upskilling of employees can increase competitiveness of the electronics sector.

SPECIAL ADDRESS

Jeremy Hallett, Executive Chairman of the Space Industry Association of Australia, delivered a compelling presentation on "Space Sector Electronics Requirements – Fostering Collaboration in the Indo-Pacific." Mr. Hallett highlighted the growing need for advanced electronic systems in space applications focused on how fostering collaboration among Indo-Pacific nations can drive innovation, enhance technological capabilities, and streamline the development of cutting-edge space electronics.





Sriranjani Sundareshan, SPM Lead at Thales in India, presented on "Quality & Reliability Factors in Selecting Aerospace Suppliers," emphasizing the critical criteria for evaluating aerospace suppliers. Sundareshan outlined the importance of stringent quality standards, including rigorous testing and compliance with international certifications, to ensure the reliability and performance of aerospace systems.

PANEL DISCUSSION

BUILDING ELECTRONICS BETTER IN DEFENCE & AEROSPACE APPLICATIONS

Session Moderator: Sanjay Huprikar, President (South Asia & Europe Operations) - IPC



Panel Members

- **Col. Shekar Mishra**, Offg. Controller - CQA (Electronics) Directorate General of Quality Assurance
- **Rama Murthy**, Ex Regional Director - DRDO/RCMA - Hyderabad
- **Lt Gen AK Bhatt (Retd.)**, Director General - Indian Space Association
- **Shyam Karigiri**, Regional Council Member - Indo-American Chamber of Commerce
- **Damodaran Subramanian**, Committee Member - Society of Automotive Engineers India
- **Caitlin Searle (Ms)**, Counsellor - Dept of Industry, Science & Resources, Consulate General of Australia - Bengaluru
- **Riwan Tamic**, Chief Executive Officer - CMAC Holding, Belgium
- **Mohammed Essa AL Abbar**, Mohammed Bin Rashid Space Center, UAE

TECHNICAL AWARENESS SESSION

JOINT SERVICES SPECIFICATIONS ON PCB



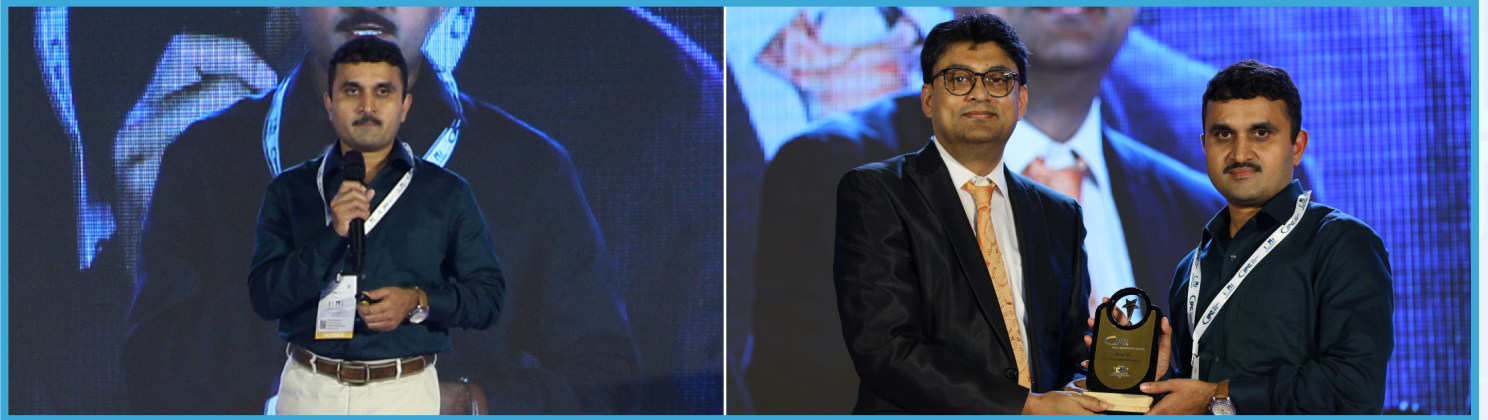
Col. Shekar Mishra emphasized the critical importance of JSS in ensuring quality and reliability across defense electronics. **B. Jhonson** provided a detailed summary of JSS, covering key specifications and implementation strategies that enhance PCB performance and compliance in defence applications.

AWARD PROGRAM



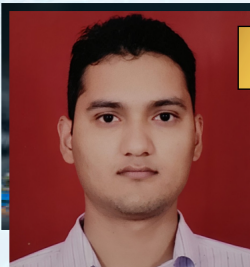
IPC India recognizes top companies annually who are engaged & utilizes IPC resources like standards & certifications to build electronics better.

VENDOR DEVELOPMENT PROGRAM



Wing Commander U. Ranjith, Senior Production Engineer (Avionics), 9 BRD, presented the requirements of the organization in regard to suppliers. The program focuses on fostering strong partnerships with suppliers, improving their technical competencies, and ensuring adherence to rigorous standards. Ranjith highlighted the products required in the next 2 years to build & repair electronics that goes in Indian Airforce.

HAND SOLDERING COMPETITION



WINNER

Roshan Dhyani

Barco Electronic Systems Private Limited
Delhi



RUNNER UP

Sermakani M

Avalon Technologies Ltd
Chennai

MEMBERS PARTICIPATED AT HSC ON JULY 30



BARCO



SIEMENS



aeron



EXHIBITORS



SPONSORS



SUPPORTING ORGANIZATIONS

 IACC INDO-AMERICAN CHAMBER OF COMMERCE	 MATRADE	 SEINDIA Society of Automotive Engineers INDIA	 INDIAN SPACE ASSOCIATION Bhumanda! Se Brahmaand Tak	 ICEA INDIA CELLULAR & ELECTRONICS ASSOCIATION New Delhi, India	 KATC KARNATAKA AEROSPACE TECHNOLOGY CENTRE	 Karnataka Digital Economy Mission	 Gezia Gezia Digital Electronics Association
 SECT	 ELCIA	 AIDAT	 IEEMA INDIAN ELECTRONICS ENGINEERS ASSOCIATION	 CIMEI Confederation of Indian Manufacturers in EMI and IT	 IESA INDIA ELECTRONICS & SOCIETY ASSOCIATION India's IECB Leadership and Knowledge Partner	 A E I S Association of Electronic Industries in Singapore	 FEDERATION OF ISRAELI CHAMBERS OF COMMERCE INDIA'S IECB LEADERSHIP AND KNOWLEDGE PARTNER
 SIATI	 IFEI الاتحاد الصناعي الإلكتروني الإمارات العربية المتحدة	 EDB SRI LANKA EXPORT DEVELOPMENT BOARD	 Indo-Australian Chamber of Commerce	 ELCINA 55 years of dedicated service	 Explore The Space Promoting STEM Education & Space Exploration throughout India & College across Europe/Asia Empower the Space to an IECB Registered IEMU, Space Partner and IEMU being Govt of India	 ICC Indian Chamber of Commerce	 dik Coalition of Electronic Industries of Karnataka "Voice of Electronic Industries"
 WHMA Worldwide Hardware Manufacturers Association	 SIINDIA An association for space industry	 SLAMEA	 IETI INDIAN ELECTRONIC TECHNOLOGICAL INSTITUTE	 AIMED	 ESS Skilling India in Electronics	 Aerospace & Aviation Sector Skills Council	 SDC AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL
 ESC	 DEMA Empower Through Connectivity Digital Electronics Manufacturers Association	 HCC	 IETI INDIAN ELECTRONIC TECHNOLOGICAL INSTITUTE	 EFY GROUP YOURS SINCE 1969	 timestech.in	 LED LIGHTING & SOLAR INDIA Empowering through Innovation	 EE Electronics A New Era in Technology
 electronics maker THE MOST POPULAR ELECTRONICS INDUSTRY BRAND	 EMS NOW	 Electronics Media	 Electronics Clap	 TechmEzine All About Electronics	 CIRCUIT DIGEST	 WHN WINNING PARTNERSHIP. HELPING GROW.	 JAPAN UNIX
 Ray-Q Interconnect A Berkshire Hathaway Company	 ADVANCE TECH We Serve Technology The Right Way	 JBC The Soldering Co.	 Prodigy The World's Largest PCB Manufacturer	 DigilKey	 STATIC SYSTEMS SPECIAL SOLUTION FOR ELECTRONIC NEEDS	 IBS ELECTRONICS GROUP Associated Society Commerce	 ZEISS



Exhibitor Quote

It was a nice experience being Exhibitor of the IEMI 2024 show. We could get opportunity to meet industry people from different electronics segment and specially from aerospace and defence. Sessions regarding establishment of defence grade PCB standards in India were very useful and such initiatives will be very helpful to all manufacturers in India. Overall management of the events and show was up to the mark.

Khushal Panchal, Chief Operating Officer
Circuit Systems (India) Pvt. Ltd.



Exhibitor Quote

We would like to express our sincere gratitude for the exceptional arrangements made for the "3rd Edition IEMI at Bangalore". The booth allocation, infrastructure, and overall organization were impeccable. We were particularly impressed with the prompt technical support, efficient registration process, and helpful staff. Your efforts contributed significantly to the success of our participation. We look forward to participating in future exhibitions organized by your team.

Shankar B. Patil, Plant-Head
Sonic Technology (India) Inc



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