



**Ministry of Electronics &
Information Technology
Government of India**



3rd Edition

The logo for iM, featuring a stylized 'i' and 'M' in white, with a yellow circuit-like graphic connecting them.

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



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CMAC ELECTRONICS SOLUTIONS	ZEISS	luminovo	JAPAN UNIX	JBC The Soldering Co.	Prodigy We work with your world	TECT Tamil Engineering Consultant Trade	Ray-Q Interconnect A Berkshire Hathaway Company	ICCFX 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.

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JULY 30, 2024

HOTEL TAJ YESHWANTPUR, BENGALURU, INDIA

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



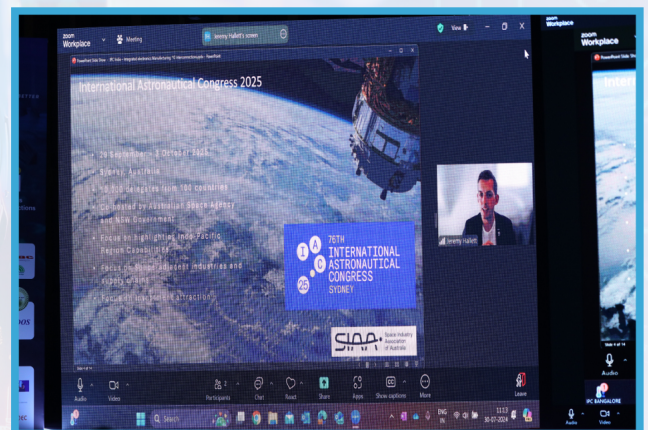
KEYNOTE ADDRESS

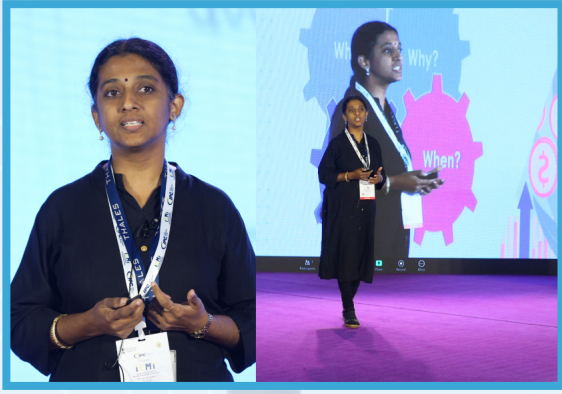


Dr. John W. Mitchell, President & CEO of IPC, delivered a keynote address on the topic "Success of the Electronics Industry Depends on the Skilled Workforce," underscoring the pivotal role of a well-trained and skilled workforce in driving industry innovation and growth. Dr. Mitchell highlighted how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



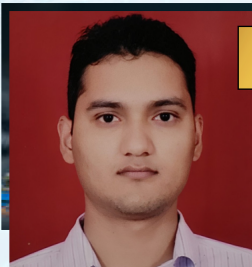
IPC India recognizes top companies annually who are engaged & utilizes IPC resources like standards & certifications to build electronics better.

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

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SYRMA
SGS

SIEMENS

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QDOS

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 Hyderabad, Bangalore, Chennai	 KATC KARNATAKA AEROSPACE TECHNOLOGY CENTRE	 Karnataka Digital Economy Mission	 Gezia Gezia Digital Economy Mission
 SECI	 ELCIA	 AIDAT	 FEDAI	 CIMEI Collaboration of Indian MIEM in 1978 and 1979	 IESA INDIA ELECTRONICS & SPACE ASSOCIATION Under IECB Leadership and Knowledge Partner	 A E I S Association of Electronic Industries in Singapore	 FEDERATION OF ISRAELI CHAMBERS OF COMMERCE TEL AVIV, ISRAEL
 SIATI	 FEI الاتحاد العام للصناعات الإلكترونية	 EDB SRI LANKA EXPORT DEVELOPMENT BOARD	 Indo-Australian Chamber of Commerce	 ELCIMA 50 years of dedicated service	 Explore The Space (Promoting STEM Education & Space Exploration throughout India & College across the country)	 ICC Indian Chamber of Commerce	 clik Consortium of Electronic Industries of Karnataka "Voice of Electronic Industries"
 WHMA Worldwide Hardware Manufacturers Association	 SIANDIA An association for space industry	 SLAMEA	 ELARP	 AIMED	 ESS Selling India in Electronics	 Aerospace & Aviation Sector Skill Council	 SDC AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL
 ESC	 DEMA Empowering Through Commerce Electronic Development Mission Association	 HCC	 MICRO PRINTED CIRCUIT ASSOCIATION	 EFY GROUP YOURS SINCE 1969	 timestech.in	 LED LIGHTING & SOLAR INDIA Bringing the Future of Energy to India	 EE Electronics A new era in technology
 electronics maker THE MOST POPULAR ELECTRONICS INDUSTRY MAGAZINE	 EMS NOW	 Electronics media	 Electronics Clap ELECTRONICS INDUSTRY ASSOCIATION	 TechmEzine All About Electronics	 CIRCUIT DIGEST	 WHN WINNING HATHAWAY NEWS.COM	 JAPAN UNIX
 Ray-Q Interconnect A Berkshire Hathaway Company	 ADVANCE TECH We Serve Technology The Right Way	 JBC The Soldering Co.	 Prodigy For every Professional of PCB Industry	 DigiKey	 STATIC SYSTEMS TOTAL SOLUTION FOR ELECTRONIC INDUSTRIES	 IBS ELECTRONICS GROUP ASSOCIATED GLOBAL DISTRIBUTOR	 ZEISS

SPECIAL RECOGNITION



Wan Ahmad Tarmizi Wan Idris

Trade Commissioner

Malaysia External Trade Development Corporation
MATRADE, Chennai

Mr. Idris was instrumental in developing IEMI Malaysia which connected IPC with the Malaysian Industries and Government.



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.



IPC Contact:

Gaurab Majumdar, Executive Director

Website: www.ipc.org/ipc-india-iemi | **Email:** edindia@ipc.org