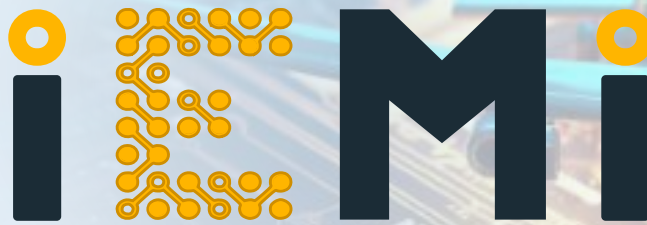




*Presents*

3<sup>rd</sup> Edition



**Integrated Electronics  
Manufacturing & Interconnections**

**2024**

**Be a part of South Asia's largest  
Electronics Supply Chain Market**

**PENANG, MALAYSIA – 24 & 25 JULY**

Co-located with Electronic Manufacturing Expo Asia (EMAX) 2024

**BENGALURU, INDIA – 29 & 30 JULY**



[www.ipc.org/ipc-india-iemi](http://www.ipc.org/ipc-india-iemi)



[iemiindia@ipc.org](mailto:iemiindia@ipc.org)



2 Countries

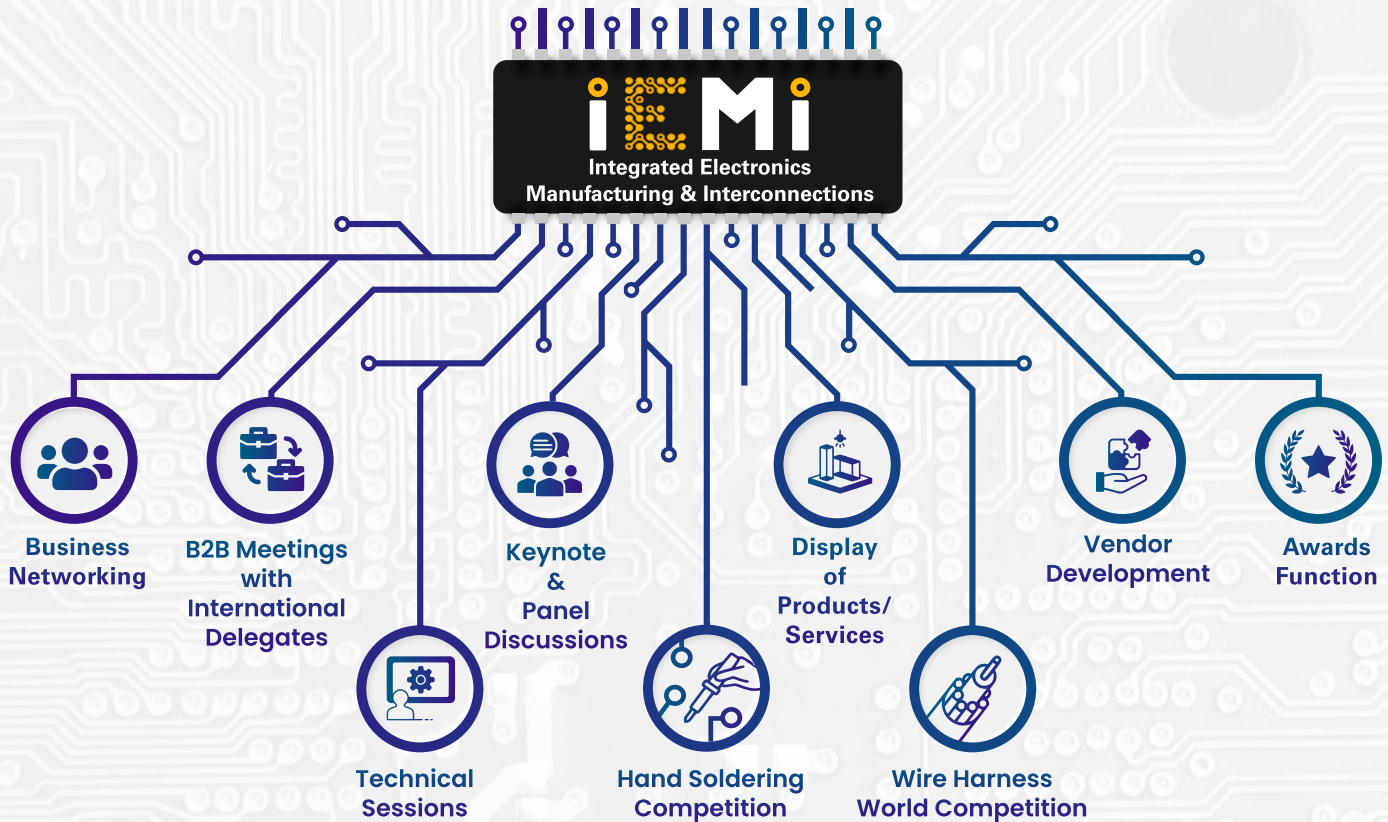


1000+ Delegates

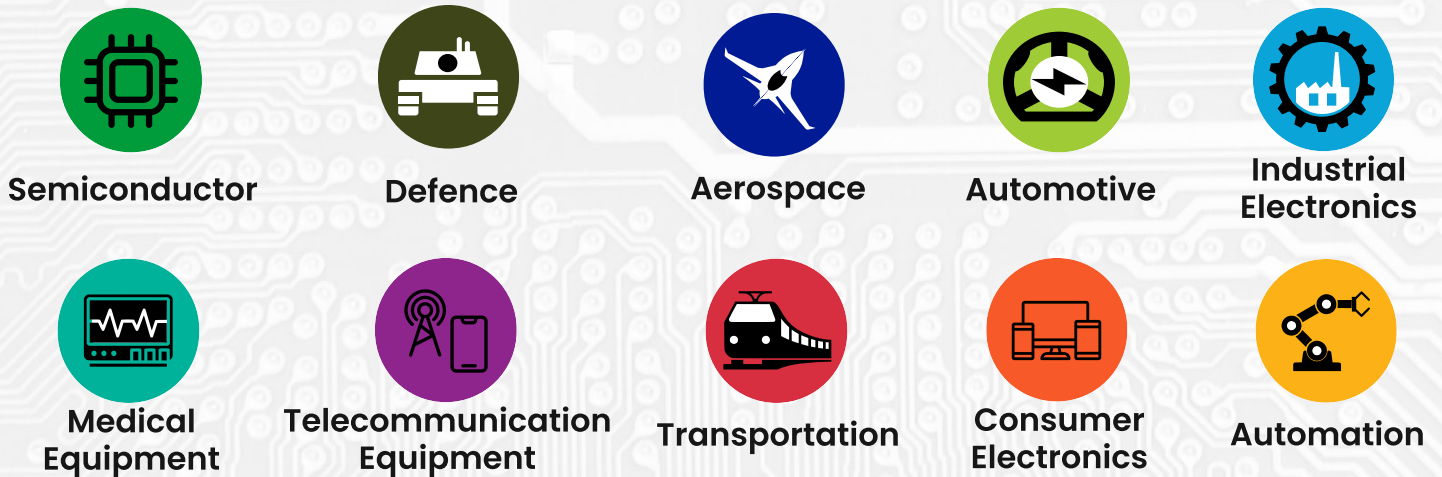


10+ Activities

# IEMI ACTIVITIES AT A GLANCE



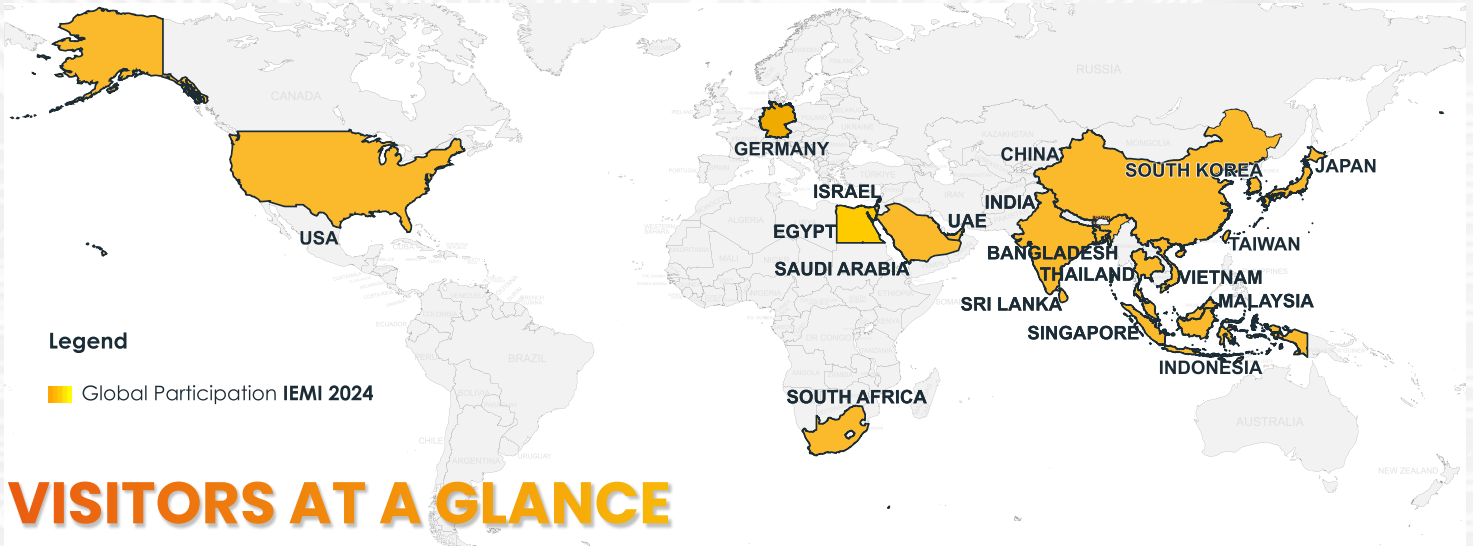
# FOCUS VERTICAL MARKETS



# VISITORS PROFILE

- ✦ EMS Companies
- ✦ OEMs
- ✦ PCB Manufacturers
- ✦ Semiconductor Companies
- ✦ Government Organizations
- ✦ Suppliers of Equipment
- ✦ Materials/Processes/Services
- ✦ Design Companies

# GLOBAL PARTICIPATION



# VISITORS AT A GLANCE




# INTERNATIONAL DELEGATES




# MALYSIAN ELECTRONICS INDUSTRY CATERS TO THE GLOBAL ELECTRONICS MANUFACTURING

- Penang represents 80% of the Country's contribution to global (8%) semiconductor and Electronics Manufacturing Services (EMS) hub for some of world's largest EMS companies.
- Penang produces integrated circuits (IC), packaging, design, and semiconductor manufacturing, both backend and frontend. This has successfully positioned Malaysia in the global supply chain of electronics contract manufacturing, outsourced semiconductor assembly and testing (OSAT) as well as in research, design, and development.
- Electronics & Electrical products are Malaysia's largest exports, contributing to 40% export value
- Malaysian companies have great links to global MNCs & local suppliers
- Companies set to benefit from themes such as 5G, sensors, EV and IoT, robots and intelligent machines.

## STRONG PILLARS



**Semiconductors**



**Industrial electronics**

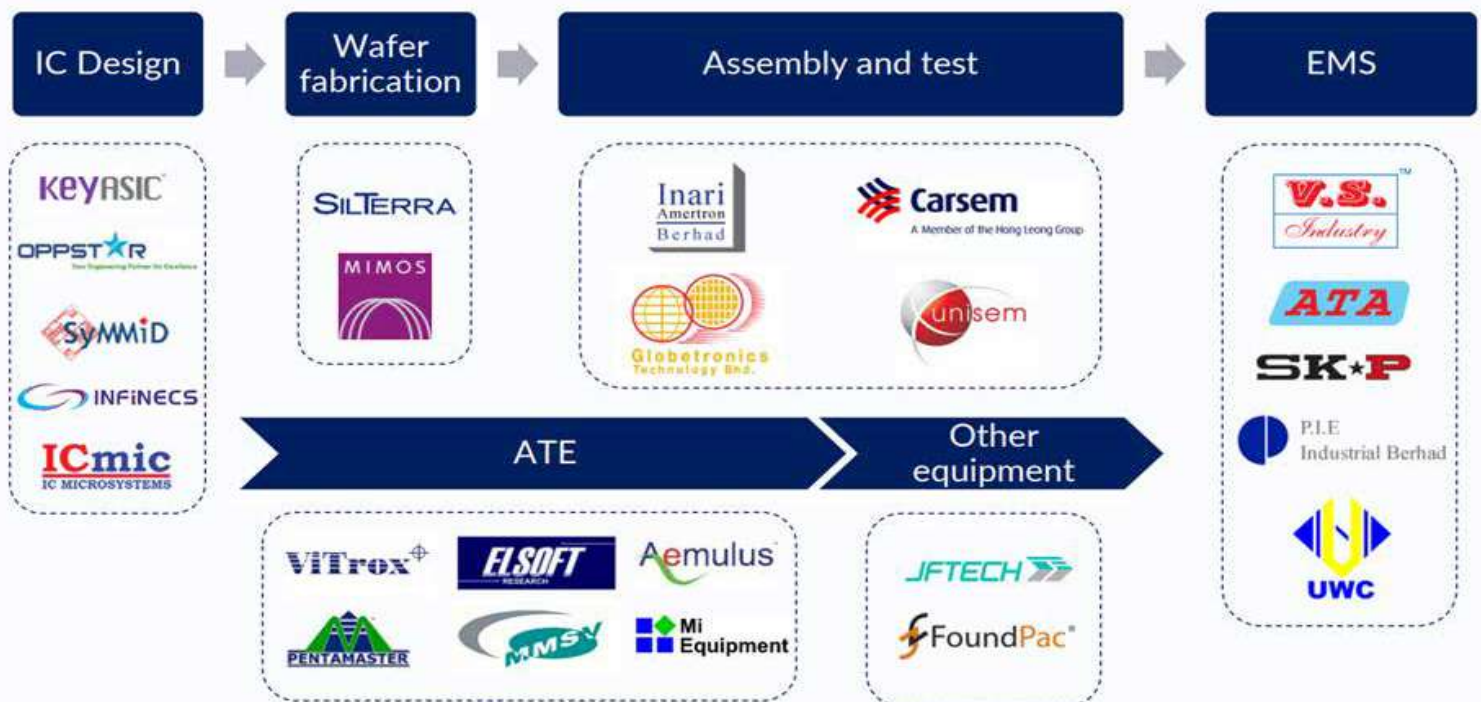


**Telecommunication Equipment**

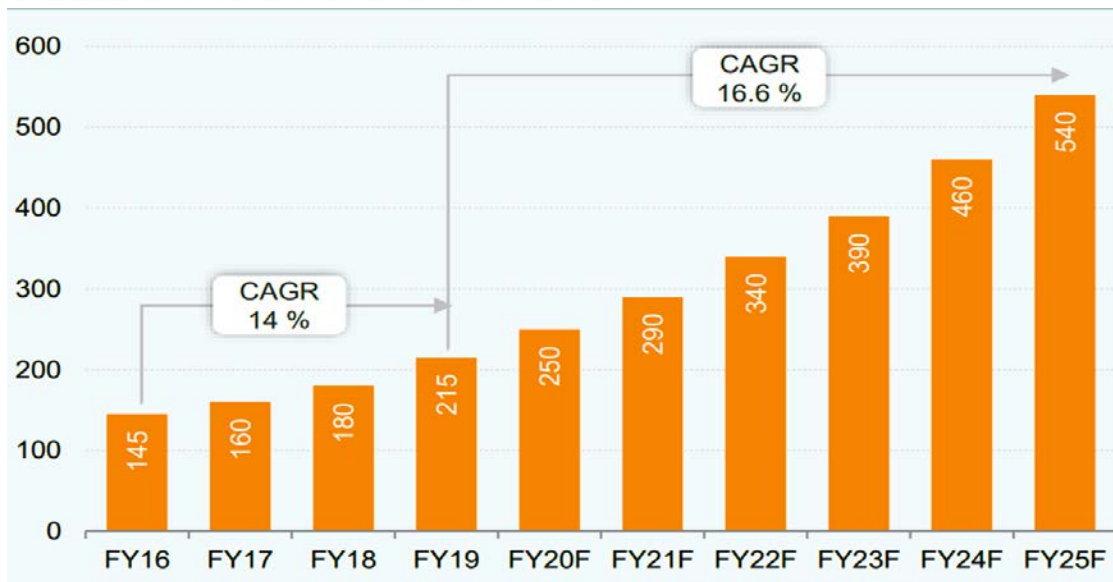


**Consumer Electronics**

## SEMICONDUCTOR ECOSYSTEM IN MALAYSIA



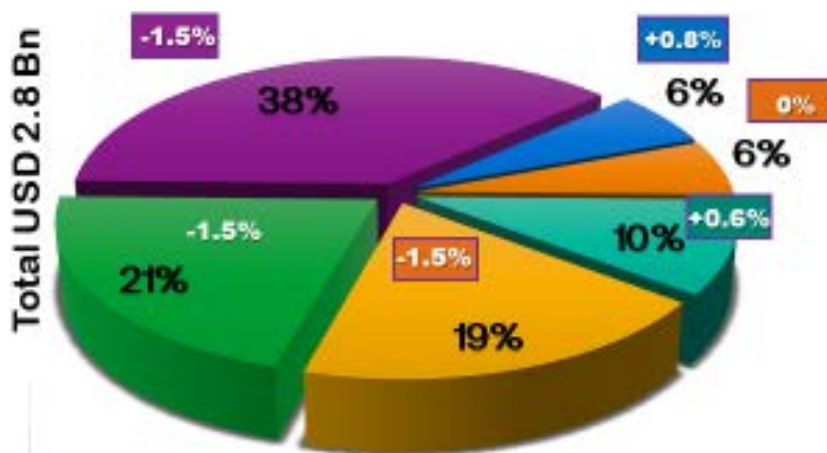
# INDIA ELECTRONICS STORY



India is the next big opportunity for Electronics OEMs, EMS, Raw Materials, Components and Equipment's suppliers, with an annual market size of **USD 500 Billion**, India is seeking quality suppliers and expand its supply chain.

## PRODUCTS IN HIGH DEMAND

FY'22 Market Split by End User Segments



% Change in market share over FY 2018-19

- Computer Hardware
- Lighting
- Consumer Electronics
- Strategic Electronics
- Mobile Phones
- Industrial Electronics

*Industrial Electronics includes Auto, Telecom, Medical & Power Electronics*

## FOCUS MARKETS



Automotive



Consumer Electronics



Industrial Electronics



Aerospace



Automation



Medical Equipment



Defense



Transportation

# 6 MONTHS INDUSTRY NETWORKING EVENTS

## JOURNEY TOWARDS IEMI

### 2024

CITY	PROGRAM	DATE
Kolkata	Technical Session on Hand Soldering	January 6
Baddi	Technical Session on Hand Soldering	January 23
Barcelona, Spain	Wintercom - Global Standards development meetings	January 22-25
Mysore	Technical Session on Hand Soldering	January 31
Hyderabad	Technical Session on Electronic Assembly	February 2
Abu Dhabi, UAE	Technical Session on Hand Soldering	February 7
Dubai, UAE	Technical Session on Hand Soldering	February 10
Colombo, Sri Lanka	Technical Session on Hand Soldering	February 13
Kanpur	Vendor Development	February 22
Goa	Technical Session on Hand Soldering	March 5
Hosur	Technical Session on Electronic Assembly	March 15
Chennai	Hand Soldering Competition	April 5
Anaheim, USA	IPC APEX EXPO 2024	April 6 -11
Haridwar	Technical Session on Hand Soldering	April 19
Gandhinagar	Technical Session on Hand Soldering	April (TBC)
Milwaukee, USA	Electrical Wire Processing Technology Expo 2024	May 14 - 16
Pune	Hand Soldering Competition	May 16 - 17
Tel Aviv, Israel	Hand Soldering Competition	May (TBC)
New Delhi	Hand Soldering Competition	May (TBC)
Johannesburg, South Africa	Technical Session on Hand Soldering	June 4
Bengaluru	Hand Soldering Competition	June (TBC)
Vizag	Vendor Development	June (TBC)
Coimbatore	Technical Session on Electronic Assembly	June (TBC)
Thiruvananthapuram	Technical Session on Hand Soldering	June (TBC)
Penang, Malaysia	B2B Meetings, Malaysia Hand Soldering Competition & World Wire Harness Competition	July 24
Penang, Malaysia	IEMI - Advanced Packaging of Semiconductor	July 25
Bengaluru	B2B Meetings with International Delegates & Standards Development Meeting	July 29
Bengaluru	IEMI - Defence & Aerospace	July 30

# THEME



Malaysia

## THE ADVANCED PACKAGING OF SEMICONDUCTORS

Co-located with EMAX 2024

## AEROSPACE & DEFENCE ELECTRONICS

India



# PROGRAM

### Penang, Malaysia

#### Day 1

B2B Meetings/Hand soldering  
& Wire Harness World Competition

1

#### Day 2

**10:00 AM - 12:00 Noon**

Inaugural Session & Keynote

2

**12:00 Noon - 1:00 PM**

Special Address on Advanced  
Packaging of Semiconductors

3

**1:00 PM - 2:00 PM**

Networking Lunch

4

**2:00 PM - 4:00 PM**

Panel & Technical Session on  
Advanced Packaging of Semiconductors

5

**4:00 PM - 4:30 PM**

Award Program

6

**4:30 PM - 5:00 PM**

Guided Tour to EMAX Expo 2024

7

**7 PM Onwards**

Networking Dinner

*"Co-located with EMAX Expo 2024"*

### Bengaluru, India

#### Day 1

B2B Meetings/ Standards  
Development Sessions

1

#### Day 2

**10:00 AM - 12:00 Noon**

Inaugural Session & Keynote

2

**12:00 Noon - 1:00 PM**

Special Address on  
Aerospace & Defence

3

**1:00 PM - 2:00 PM**

Networking Lunch

4

**2:00 PM - 3:30 PM**

Panel & Technical Session on  
Aerospace & Defence

5

**3:30 PM - 4:30 PM**

Vendor Development Program

6

**4:30 PM - 5:00 PM**

Award Program/Announcement of Hand  
Soldering Winner

7

**5 PM Onwards**

Networking Hi- Tea

# IEMI SUPPORTERS - 2022 & 23



Ministry of Electronics & Information Technology  
Government of India



Department of Electronics, IT, BT and S&T



Information Technology & Digital Services Department  
Government of Tamil Nadu



Government of Maharashtra


**For More Information Please Connect**

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