



Presents





Integrated Electronics
Manufacturing & Interconnections

2024

BE A PART OF SOUTH ASIA'S LARGEST ELECTRONICS SUPPLY CHAIN MARKET





















Penang's Largest Electronics & Industrial Manufacturing Expo!



10:00AM - 5:00PM

**Setia SPICE Convention** Centre, Penang

































8000+ Visitors

200+ Exhibitors

# The Advanced Packaging of Semiconductors

As a leading global trade association serving the electronics manufacturing industry, IPC works with the industry to develop a strong global and regional manufacturing eco-systems and resilient supply chains. Advanced semiconductor packaging requires IC substrate fabrication and directly impacts future PCB technology and assembly processes. Keeping the supply chain from silicon-to-systems successful, IPC is the advocate for the industry bringing together a wide variety of technologies to remain healthy and strong.

### MALAYSIAN 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

IC Design



Assembly and test



**EMS** 

## MALAYSIAN INDUSTRY & GOVERNMENT SUPPORTING IEMI 2024





















### i Mi PROGRAM PENANG, MALAYSIA

Day 1 - July 24

0-120-1

B2B Meetings with international delegates/Malaysia Hand - soldering & Rework Competition

**Day 2 - July 25** 

10:00 AM - 11:30 AM

Inaugural & Keynote Session



11:30 AM - 1:00 PM

Special Address on Advanced Packaging of Semiconductors

1:00 PM - 2:00 PM

**Networking Lunch** 



2:00 PM - 3:30 PM

Panel & Technical Session on Advanced Packaging

3:30 PM

Guided Tour to EMAX Expo 2024



4:30 PM - 5:00 PM

Award Program
@ EMAX Expo 2024



Networking Dinner "Co-located with EMAX Expo 2024"



### IPC SKILL COMPETITION

CO-LOCATED AT





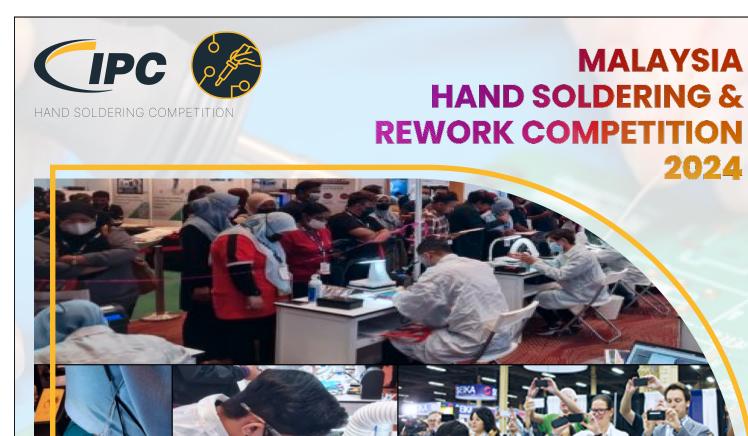




July 24 & 25







For more information on IEMI 2024 Please connect

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