



PRESENTS

3<sup>RD</sup> EDITION



Integrated Electronics  
Manufacturing & Interconnections

Co-located with



# NEWSLETTER



Olive Tree Hotel  
Penang, Malaysia



July 24–25, 2024



# DISTINGUISHED SPEAKERS



**HE YB JAGDEEP SINGH DEO**

Deputy Chief Minister II  
Government of Penang  
Malaysia



**Dr John W Mitchell**

President & CEO  
IPC



**Dr Bernard Lim**

Chair – Elect  
IEEE Malaysia



**Teng Chow Ooi**

Sr Director Program Office  
Intel Corporation



**Takatoshi Ikeuchi**

Director  
Resonac Corporation



**Dr Hari Narayanan**

CEO  
Penang Skills Development Centre



**David Bergman**

Vice President (Standards & Technology)  
IPC



**Ang Wee Seng**

Executive Director  
Singapore Semiconductor Industry  
Association



**Anurag Awasthi**

Vice President  
India Electronics & Semiconductor  
Association



**Dr. Eu Poh Leng**

Senior Director of External Package Innovation  
Chief Technology Office  
NXP Semiconductors



**Earl Lawrence S. Qua**

President  
Electronics Industries Association  
of Philippines



**Ayman Ahmed**

CEO Pearl Semiconductor  
Global Semiconductor Alliance



**Do Thi Thuy Huong**

Executive Board Director  
Vietnam Electronics Industries  
Association



# PROGRAM SCHEDULE

July 24, 2024 | Venue: Setia Spice Convention Centre, Penang | Day - 1

TIME	PROGRAM
9:30 AM – 5:00 PM	Hand Soldering Rework Competition @ IPC Pavilion at EMAX Expo (Till July 26) <b>Stall no:</b> A122 A123-A124 A135-A136
10:00 AM – 4:30 PM	B2B Meetings between Malaysian & International Delegates @ Function Room 7, Level 1, Setia Spice Convention Center

July 25, 2024 | Venue: Hotel Olive Tree, Penang | Day - 2

9:00 – 10:00 AM	Registration & Networking Tea/Coffee
10:00 – 11:40 AM	<b>Inaugural Session</b> <b>Welcome:</b> David Bergman, Vice President (Standards & Technology) – IPC <b>Keynote:</b> Dr John W Mitchell, President & CEO – IPC <b>Topic:</b> What's New in Tech: The Micro Trends Defining the Future of Electronics <b>Chief Guest:</b> HE YB Jagadeep Singh Deo, Deputy Chief Minister II – Govt of Penang (Malaysia) <b>Felicitating Partner Malaysian organizations</b> (PSDC, SHRDC, Invest Penang, MSIA, MICCI, IEEE, TEEAM, MCCI, SAMENTA, FMM, MATRADE)
11:40 – 1:00 PM	<b>Panel Session:</b> Advanced Packaging of Semiconductor: The need to Build an Industrial Eco System <b>Introduction &amp; Session Moderator:</b> David Bergman, Vice President Standards & Technology) – IPC <b>Presentation:</b> Advanced packaging: Frontier of semiconductor technology <b>Speaker:</b> Teng Chow Ooi, Sr Director Program Office – Intel Corporation <b>Presentation:</b> Advanced Packaging/Substrate Materials and Open Innovation Platform <b>Speaker:</b> Takatoshi Ikeuchi, Electronics R&D Center – Resonac Corporation (Japan Semiconductor Packaging Consortium) <b>Q &amp; A</b>
1:00 – 2:00 PM	Networking Lunch
2:00 – 3:30 PM	<b>Panel Discussion:</b> Importance of Advanced Packaging Technology @ Semiconductor & Electronics Industry <b>Session Moderator:</b> Dr Bernard Lim, Chair – Elect, IEEE Malaysia & Chief Operating Officer – Appscard Global Research & Innovation Center <b>Panel Members:</b> Dr. Eu Poh Leng, Senior Director of External Package Innovation, Chief Technology Office – NXP Semiconductors Ang Wee Seng, Executive Director – Singapore Semiconductor Industry Association Earl Lawrence S. Qua, President – Electronics Industries Association of Philippines Dr Hari Narayanan, CEO – Penang Skills Development Centre Anurag Awasthi, Vice President – India Electronics & Semiconductor Association Ayman Ahmed, CEO Pearl Semiconductor – Global Semiconductor Alliance (Egypt) Do Thi Thuy Huong, Board Director – Vietnam Electronics Industries Association
3:30 – 5:00 PM	Networking Tea & Guided tour to EMAX show



# INTERNATIONAL DELEGATION & B2B MEETINGS

July 24th | 10:00 AM – 4:30 PM | Function Room 7, Level 1, Setia Spice Centre

## SINGAPORE

 <b>INTERFLUX<sup>®</sup></b> ELECTRONICS	<b>Interflux Singapore Pte Ltd</b>	 <b>TECHNO DIGM<sup>®</sup></b>	<b>Techno DIGIM</b>	 <b>IHHEC</b>	<b>IHHEC</b>	 <b>DYNACAST</b> A DYNASTY TECHNOLOGIES COMPANY	<b>Dynacast</b>
Producing Soldering Materials for Electronics Manufacturers		Fluid Dispensing and UV Curing technology provider		Distributor of Electronic Components - MLCC		Die Casting, Conduit Nuts, Pipe Plugs and Connectors	
 <b>JIT</b>	<b>JIT</b>	 <b>VISAR COMPONENTS</b> We grow with you	<b>Visar Components</b>	 <b>ON2Quest</b> SUSTAINABLE GAS SEPARATION & PURIFICATION	<b>Qn2 Quest</b>	 <b>SEMICONDUCTOR TECHNOLOGIES</b>	<b>Semiconductor Technologies</b>
Electronic Manufacturing Services, PCB assembly		Distributor Electronics components		Provide Advanced Gas Purification Technologies		Semiconductor Equipment Solutions	
 <b>plasmatreat</b>		<b>Plasmatreat</b>		 <b>SODAVISION</b> machine vision, imaging technologies		<b>Soda Vision</b>	
Surface treatment & nano-coating solutions; bonding, painting, printing or coating		Vision Technologies, processors, cameras, lens, lighting, and accessories					

## VIETNAM

 <b>HANEL PT</b>	<b>Hanel production and import-export „JSC</b>	 <b>proview</b> GROUP	<b>Proview Group Joint Stock Company</b>	 <b>AL</b> An Loc Chemical Informatics	<b>An Loc Chemical Informatic Co. Ltd.</b>	 <b>HTR</b>	<b>Huetronics JSC</b>
Electronic Manufacturing Services, PCB assembly		Fabless chip design companies, Software Platform, Invests in high technology		Flux Chemicals		Electronics tool suppliers - Ultrasonic, Microbubble Device	
 <b>VIET HAN</b> HAI HUU - HAI TIEU - HAI PHU	<b>Viet Han High-Tech Manufacturing Joint Stock Company</b>	 <b>TK LIGHTING</b> ISO 9001:2015	<b>TK technology investment joint stock company</b>	 <b>THÀNH GIÔNG</b> HÀNG TRẠI VIỆT NAM CÔNG NGHỆ CÔNG NGHIỆP VIỆT		<b>Thanh Giong Computer and Communication Joint Stock Company</b>	
Manufacturer in the Wire and Cable industry		Comprehensive Lighting Solutions		Computer Communications			

## HONG KONG

## JAPAN

## SPAIN

## SOUTH AFRICA

 <b>Prodigy</b>	<b>Prodigy</b>	 <b>JAPAN UNIX</b>	<b>Japan Unix</b>	 <b>JBC</b> The Soldering Co.	<b>JBC</b>	 <b>Prebin</b>	<b>Prebin Distribution</b>
Manufacture Custom Printed Circuit Boards (PCB)		Robotic Soldering and Laser Soldering		Soldering System with a complete tooling range. Rework any size of SMD components		Electronics Tool Suppliers	

## PHILIPPINES

## EGYPT

 <b>ESQUIRE</b>	<b>Esquire Tech</b>	 <b>Pearl</b> Semiconductor	<b>Pearl Semiconductor</b>
Repair Solutions		Fabless semiconductor company specializing in Reference Clocks and Timing ICs	







HAND SOLDERING COMPETITION

# HAND SOLDERING & REWORK

COMPETITION - 2024

Co-located with



Supported By



Setia Spice Convention Centre  
Penang, Malaysia



July  
24 - 26



# SUPPORTING ORGANISATIONS IEMI-2024



**Dr John W Mitchell**  
President & CEO, IPC

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“I look forward to participating in the 3<sup>rd</sup> annual IEMI. It’s an exciting global event that features industry leaders, technology experts, and members of academia, all gathered to discuss trends in the electronics industry. It is also an excellent showcase for Malaysian innovation. I am eager to present my keynote address on What’s New in Tech: The Micro Trends Defining the Future of Electronics

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## CONTACT US FOR MORE DETAILS

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