

**IPC** BUILD  
ELECTRONICS  
BETTER

PRESENTS

**3<sup>RD</sup> EDITION**

**iEMi**

**Integrated Electronics  
Manufacturing & Interconnections**

Co-located with



# NEWSLETTER



**Olive Tree Hotel  
Penang, Malaysia**



**July 24–25, 2024**



# DISTINGUISHED SPEAKERS



**YB En. JAGDEEP SINGH DEO A/L KARPAL SINGH**  
Penang Deputy Chief Minister II



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



**Dato' Seri Wong Siew Hai**  
Executive Director  
Malaysia Semiconductor Industry Association



**Teng Chow Ooi**  
Sr Director Program Office  
Intel Corporation



**Takatoshi Ikeuchi**  
Director  
Resonac Corporation



**Dr Bernard Lim**  
Chair – Elect  
IEEE Malaysia



**David Bergman**  
Vice President (Standards & Technology)  
IPC



**Ang Wee Seng**  
Executive Director  
Singapore Semiconductor Industry  
Association



**Dr Hari Narayanan**  
CEO  
Penang Skills Development Centre



**Dr. Veerappan V**  
Chairperson  
India Electronics & Semiconductor  
Association



**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	<p><b>Inaugural Session</b></p> <p><b>Welcome:</b> David Bergman, Vice President (Standards &amp; Technology) – IPC</p> <p><b>Keynote:</b> Dr John W Mitchell, President &amp; CEO – IPC</p> <p><b>Topic:</b> <i>What's New in Tech: The Micro Trends Defining the Future of Electronics</i></p> <p><b>Chief Guest:</b> YB En. JAGDEEP SINGH DEO A/L KARPAL SINGH, Penang Deputy Chief Minister II</p> <p><b>Felicitating Partner Malaysian organizations</b> (PSDC, SHRDC, Invest Penang, MSIA, MICCI, IEEE, TEEAM, MCCI, SAMENTA, FMM, MATRADE)</p> <p><b>Vote of Thanks:</b> Dato' Seri Wong Siew Hai, President – Malaysia Semiconductor Industry Association</p>
11:40 – 1:00 PM	<p><b>Panel Session:</b> Advanced Packaging of Semiconductor: The need to Build an Industrial Eco System</p> <p><b>Introduction &amp; Session Moderator:</b> David Bergman, Vice President Standards &amp; Technology) – IPC</p> <p><b>Presentation:</b> Advanced packaging: Frontier of semiconductor technology <b>Speaker:</b> Teng Chow Ooi, Sr Director Program Office – Intel Corporation</p> <p><b>Presentation:</b> Advanced Packaging/Substrate Materials and Open Innovation Platform <b>Speaker:</b> Takatoshi Ikeuchi, Electronics R&amp;D Center – Resonac Corporation (Japan Semiconductor Packaging Consortium)</p> <p><b>Q &amp; A</b></p>
1:00 – 2:00 PM	Networking Lunch
2:00 – 3:30 PM	<p><b>Panel Discussion:</b> Importance of Advanced Packaging Technology @ Semiconductor &amp; Electronics Industry</p> <p><b>Session Moderator:</b> Dr Bernard Lim, Chair – Elect, IEEE Malaysia &amp; Vice President – Appscard Global Research &amp; Innovation Center</p> <p><b>Panel Members:</b></p> <p>Dato' Seri Wong Siew Hai, President – Malaysia Semiconductor Industry Association</p> <p>Ang Wee Seng, Executive Director – Singapore Semiconductor Industry Association</p> <p>Dr. Veerappan V, Chairperson – India Electronics &amp; Semiconductor Association</p> <p>Earl Lawrence S. Qua, President – Electronics Industries Association of Philippines</p> <p>Dr Hari Narayanan, CEO – Penang Skills Development Centre</p> <p>Ayman Ahmed, CEO Pearl Semiconductor – Global Semiconductor Alliance (Egypt)</p> <p>Do Thi Thuy Huong, Board Director – Vietnam Electronics Industries Association</p>
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

 <p><b>Interflux Singapore Pte Ltd</b></p> <p>Producing Soldering Materials for Electronics Manufacturers</p>	 <p><b>Techno DIGIM</b></p> <p>Fluid Dispensing and UV Curing technology provider</p>	 <p><b>IHHEC</b></p> <p>Distributor of Electronic Components - MLCC</p>	 <p><b>Dynacast</b></p> <p>Die Casting, Conduit Nuts, Pipe Plugs and Connectors</p>
 <p><b>JIT</b></p> <p>Electronic Manufacturing Services, PCB assembly</p>	 <p><b>Visar Components</b></p> <p>Distributor Electronics components</p>	 <p><b>Qn2 Quest</b></p> <p>Provide Advanced Gas Purification Technologies</p>	 <p><b>Semiconductor Technologies</b></p> <p>Semiconductor Equipment Solutions</p>
	 <p><b>Plasmatreat</b></p> <p>Surface treatment &amp; nano-coating solutions; bonding, painting, printing or coating</p>	 <p><b>Soda Vision</b></p> <p>Vision Technologies, processors, cameras, lens, lighting, and accessories</p>	

## VIETNAM

 <p><b>Hanel production and import-export „JSC</b></p> <p>Electronic Manufacturing Services, PCB assembly</p>	 <p><b>Proview Group Joint Stock Company</b></p> <p>Fabless chip design companies, Software Platform, Invests in high technology</p>	 <p><b>An Loc Chemical Informatic Co. Ltd.</b></p> <p>Flux Chemicals</p>	 <p><b>Huetronics JSC</b></p> <p>Electronics tool suppliers - Ultrasonic, Microbubble Device</p>
 <p><b>Viet Han High-Tech Manufacturing Joint Stock Company</b></p> <p>Manufacturer in the Wire and Cable industry</p>	 <p><b>TK technology investment joint stock company</b></p> <p>Comprehensive Lighting Solutions</p>	 <p><b>Thanh Giong Computer and Communication Joint Stock Company</b></p> <p>Computer Communications</p>	

## HONG KONG

## JAPAN

## SPAIN

## SOUTH AFRICA

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

## EGYPT

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

“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



## CONTACT US FOR MORE DETAILS

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