

IPC WorksAsia

Quality & High Reliability Conference Viet Nam

Get practical methodologies that can be deployed today to enhance your operations

Quality & High Reliability are critical when electronics assemblies are working in harsh environments where there is high temperature difference, vibration; and components get smaller and demand for high reliability products increases. IPC has brought together an international panel of experts for this inaugural conference in the heart of Southeast Asia to discuss:

- Critical areas of the assembly process and
- How design and materials choices will affect cost, reliability and turnaround time.

These important one-day events will focus on advanced research results, practical methodologies and standards in the **automotive, industrial and other electronic fields** — critical information for engineers and managers responsible for reliability.

Date: August 7th, 2024

Time: 8:30 – 16:30

Venue: Ballroom 2 – 3

Place: Eastin Grand Hotel Saigon - 253 Nguyen Van Troi St., Ho Chi Minh, Vietnam

Register for free! (Maximum 3 per company)

Closing Date for Registration: August 1, 2024

For more information, please contact: Henry Ton, HenryTon@ipc.org

Conference Agenda

8:20 – 9:10	Registration & Morning's snack with Coffee/ Tea
9:20 – 9:30	Welcome/ Opening Address <i>Mr. Raymond Foo – Director, IPC Southeast Asia</i>
9:30 – 10:15	Breakthrough Cleaning Challenge For Advanced Packaging <i>Mr. Tan Lip Sin - Application Manager, Zestron South Asia</i>
10:15 – 11:00	The Trend to Low Temperature Solder (LTS) Assembly and the Development Strategy for Tin-Bismuth based High Reliability LTS solder <i>Mr. Takatoshi Nishimura - Technical Manager, Nihon Superior Co., Ltd.</i>
11:00 – 11:45	Optimizing Under-Stencil Fluid Delivery Settings for Superior SMT Printing Results <i>Mr. TC Loy, B.Eng. - Regional Manager of North Malaysia, Kyzen Corporation</i>
12:00 – 13:15	Buffet Lunch
13:30 – 14:15	Reliability of Automotive Electronics: How IPC Standards Help the Industry <i>Mr. David W. Bergman - Vice President of Standards & Technology/ Executive Director WHMA, IPC</i>
14:15 – 15:15	IPC Standards – Updates & Case Studies <i>Mr. Phuong Dang Ho - Master IPC Trainer, IPC Southeast Asia</i>
15:15 – 15:40	Q&A Session, Conclusion & Group photo
15:40 – 16:30	Coffee & Tea Break/ Networking Session

- IPC reserves the right to select participants and final explanation.
- Guest speakers and topics content are subject to change without notice.
- The program is conducted in English, without interpretation.

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Conference Presenters



Mr. Tan Lip Sin
Application Manager of Zestron South Asia

Tan Lip Sin has his professional interests focused on high precision cleaning, plasma etching, wet chemical etching in the Wafer Fabrication and Semiconductor Industry. He is an active member of the SMTA and has been with ZESTRON since Year 2020. Mr. Tan received his Bachelor's Degree in Chemistry from the University of Science Malaysia.



Mr. Takatoshi Nishimura
Technical Manager, Nihon Superior Co., Ltd, Osaka, Japan

Takatoshi Nishimura has been working in Nihon Superior since 2012. He is a technical manager and engaging to solve the customer's soldering technical issues in assembly service. Recently the speaker has also been actively involved and directed the low temperature soldering material and process development.



Mr. TC Loy, B.Eng.
Regional Manager for North Malaysia, Kyzen Corporation

Loy graduated with honors from Liverpool John Moore's University in Electronics Engineering and has 19 years of experience in the Electronics and Semiconductor Assembly Industry. He is based in Penang and supports Electronics and Semiconductor manufacturers in Northern Malaysia in developing and maintaining cleaning processes.



Mr. David Bergman
Vice President of Standards and Technology - IPC/ Executive Director WHMA

David W. Bergman is Vice President of Standards and Technology for IPC and has been with the organization for over 40 years and is currently responsible for IPC's Global Standardization Program, Standards Validation and IPC's trade shows in USA. David also serves as Executive Director of the Wiring Harness Manufacturer's Association (WHMA) an IPC council of IPC.



Mr. Phuong Dang Ho
Master IPC Trainer, IPC Southeast Asia

Over 19 years working experience in process engineering, new product development, engineering consultancy and training. Extensive knowledge of electronics industry such as SMT technology, through hole technology, conformal coating, clean room, ESD control, MSD control, component identification, manual soldering, 5S, and IPC Standards. Mr. HO has been conducting IPC Training for more than 13 years.

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