



Surface & Coatings Forum 2018

Surface Finishing Technology for Electronic Components in the S-Curve Industries

Friday 22nd 2018, 08.30 – 16.00 hrs. at Silk 1-3, BITEC

Co-Organized by Thailand Electroplating Professional Network (TEPNET), National Science Technology and Innovations Policy Office (STI) Metallurgy and Materials Science Research Institute (MMRI), Chulalongkorn University, National Metal and Materials Technology Center (MTEC), Thai Corrosion of Metals and Materials Association (TCMA), and Reed Tradex

MORNING SESSION:

08.30 – 09.00 hrs. **Registration**

09.00 – 09.10 hrs. **Opening speech**

09.10 – 09.50 hrs. Presentation: **“Electric Vehicles and Opportunities of Surface Finishing Industry”**
by **Mr. Suphot Sukphisarn**
Deputy Secretary General,
Thai Auto Parts Manufacturers Association (TAPMA)
Secretary General in Automotive and Autopart Cluster and Committee,
Federation of Thai Industries (FTI)

09.50 – 10.30 hrs. Presentation: **“Electroplating Industry and Advancements in Surface Finishing for Electronic Components in Taiwan”**
By **Dr. M. Austin Hsu**
Chair of the Association of Electroplating Technology Development in Taiwan,
Chief Supervisor of Taiwan Surface Finishing Association

10.30 – 11.10 hrs. Presentation: **“Developments & Opportunities of PCB Manufacturing and Electroplating Advancements”**
by **Mr. Mitsuyasu Chikuma**
Deputy Managing Director
SUM HITECHS Co., Ltd.

11.10 – 12.00 hrs. Presentation: **“ECOPLATE: The German-Thai Cooperation for TEPNET & Surface Finishing Community”**
by **Dr. Martin Metzner**
Head of Department for Electroplating,
The Fraunhofer Institute for Manufacturing Engineering and Automation,
Stuttgart, Germany
by **Assoc. Prof. Dr. Yuttanant Boonyongmaneerat**
Deputy Director, Metallurgy and Materials Science Research Institute,
Chulalongkorn University
Head of Thailand Electroplating Professional Network (TEPNET)

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AFTERNOON SESSION:

- 13.00 – 13.30 hrs. **Registration**
13.30 – 14.00 hrs. Presentation: “**Why Electroless Nickel is the chosen deposit for disk drive applications**”
by **Dr. Chih-Hao Huang**
Technical Director
MetChem Products Corp.
- 14.00 – 14.30 hrs. Presentation: “**Electric vehicles: Challenges and opportunities for the surface engineering industry**”
by **Mr. Konstantin Schwarz**
Global Business Development Manager,
Decorative Coatings and Plating on Plastics
Atotech Deutschland GmbH
- 14.30 – 15.00 hrs. Presentation: “**Advancement of Characterization Technique for Electronic Components**”
by (Tentative)
- 15.00 – 15.30 hrs. Presentation: “**Next-Generation Process to Metalize Plastic for Light Weight**”
by **Mr. Shota Akinoto**
Okuno Chemical Industry
- 15.30 – 16.00 hrs. Presentation: “**NiP Electroplating Technology**”
by (Tentative)

Program as of 14 May 2018

Remarks:

- Seminar will be conducted in English
- FREE session, limited seats available, pre-registration required
- For registration and further information, please contact
Email: contactcenter@reedtradex.co.th or call +662-686-7222
- The Organizer reserves the right to adjust program without prior notice

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