

# ISF 2024 Conference Time Schedule

**14 - 16 February 2024**

Venue : Hall-15, India Expo Center, Greater Noida, India.

| Programme                                  | Time          | Topic & Speaker                                                                                                                                                                                                    |
|--------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Day 1 : Wednesday, 14 February 2024</b> |               |                                                                                                                                                                                                                    |
| <b>Opening Ceremony</b>                    |               | 10.00-13.00                                                                                                                                                                                                        |
| Lunch                                      | 13.00 - 13.45 |                                                                                                                                                                                                                    |
|                                            | 13.45 - 14.00 | Assemble for conference                                                                                                                                                                                            |
| <b>SESSION I</b>                           |               |                                                                                                                                                                                                                    |
| 1                                          | 14.00 - 14.20 | Preparedness of the Indian Metal Finishing Industry in the Electric Vehicle Revolution<br><b>Mr. Yogesh Samat &amp; Mr. Subrata Chakraborty,</b><br>Grauer & Weil (India) Limited                                  |
| 2                                          | 14.20 - 14.40 | New High Hardness Silver Alloy Plating Process<br><b>Mr. Maxime Genet,</b> Advance Coating R&D Manager for Metalor Groupm METALOR Consolidated Metal Finishing Pvt. Ltd.                                           |
| 3                                          | 14.40 - 15.00 | Specifications in Automotive industries<br><b>Mr. Rainer Lehmann, Dr. Hesse GmbH &amp; Cie KGa</b><br>Electrochem Technologies India Pvt. Ltd                                                                      |
| 4                                          | 15.00 - 15.20 | Development of New GEOMET® Technology<br><b>Mr. Takahiko Ohtani,</b> Grauer & Weil (India) Limited                                                                                                                 |
| 5                                          | 15.20 - 15.40 | A Process for Alkaline Non- Cyanide Silver Plating for Direct Plating on Copper, Copper Alloys and Nickel without a Silver Strike Bath<br><b>Mr. Eric Olander,</b> Plating Products ( EPI Electrochemical Inc USA) |
| 6                                          | 15.40 - 16.00 | Anti-Bacterial Coating<br><b>Mr. B.K.Somani,</b> Artek Surfin Chemicals Ltd                                                                                                                                        |
|                                            | 16.00 - 16.20 | TEA BREAK                                                                                                                                                                                                          |
| <b>SESSION II</b>                          |               |                                                                                                                                                                                                                    |
| 7                                          | 16.20 - 16.40 | Zn-Ni Latest Updates<br><b>Mr. Masayoshi Mikami, Mr. Nicolas Flores</b><br>Dipsol Chemical Co. Ltd., Chemtech Surface Finishing Pvt. Ltd                                                                           |
| 8                                          | 16.40 - 17.00 | A new era of in-house paint Removal- the ideal choice for hook and rack cleaning<br><b>Mr. Shahab Shakeel,</b> MKS Atotech                                                                                         |
| 9                                          | 17.00 - 17.20 | High Performance Black Passivation for Zink & Zink Nickel<br><b>Mr. Masayoshi Mikami, Mr. Nicolas Flores</b><br>Dipsol Chemical Co. Ltd., Chemtech Surface Finishing Pvt. Ltd                                      |
| 10                                         | 17.20 - 17.40 | Single layer zinc flake basecoat providing superior corrosion protection<br><b>Mr. Jagdish Mhadgut,</b> MKS Atotech                                                                                                |
| 11                                         | 17.40 - 18.00 | Zero liquid discharge system” from an electroplating factory’s perspective in the Small & Medium Scale Enterprises<br><b>Ms. Snigdha Shevade,</b> Sargam Industries Nashik                                         |

### SESSION III

|    |               |                                                                                                                                                                                              |
|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | 09.40 - 10.00 | Introduction of Surface Treatment Methods of Light Metals<br><b>Mr. Sungmo Moon</b> , Korea Institute of Materials Science, Changwon, Korea                                                  |
| 13 | 10.00 - 10.20 | A Trivalent hard chrome process : A viable alternative for the hexavalent chromium bath<br><b>Mr. Nabarun Maitra</b> , MKS Atotech                                                           |
| 14 | 10.20 - 10.40 | Recent Trends in Electroless Nickel Plating Technology<br><b>Dr. Haritosh Mishra</b> , Grauer & Weil (India) Limited                                                                         |
| 15 | 10.40 - 11.00 | Building a sustainable future in Decorative Coating and plating on plastics Future- Proof Surface/ Finishing Solution<br><b>Ms. Mariola Brandes</b> , MacDermid Enthone Industrial Solutions |
|    | 11.00 - 11.20 | Tea Break                                                                                                                                                                                    |

### SESSION IV

|    |               |                                                                                                                                                                                                                                                                     |
|----|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 | 11.20 - 11.40 | Carbodeon & Nano- Diamond : The Future<br><b>Mr. John Torr</b> , Artek Surfin Chemicals Ltd                                                                                                                                                                         |
| 17 | 11.40 - 12.00 | Application, Challenges, and Future of Electroplating in the Semiconductor Industry by <b>Mr. Ashutosh Bhabhe / Mr. Yash More</b> , Grauer & Weil (India) Limited                                                                                                   |
| 18 | 12.00 - 12.20 | Artificial Intelligence (AI) The future of Surface Technology<br><b>Mr. Christopher Redemann</b> , Aucos AG Germany                                                                                                                                                 |
| 19 | 12.20 - 12.40 | Decorative & Functional Trichrome Processes<br><b>Mr. Wan Lee</b> , Ronuk Group                                                                                                                                                                                     |
| 20 | 12.40 - 13.00 | Pumped Flow Eductor Agitation of Electroplating and Associated Solutions OR Managing Processes to Achieve Operating Compliance by <b>Mr. Robert Sawyer</b> , General Manager, Serfilco International Ltd and Chairman of the Surface Engineering Association of UK. |
|    | 13.00 - 14.00 | Lunch Break                                                                                                                                                                                                                                                         |

### SESSION V

|    |               |                                                                                                                                                                                                        |
|----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | 14.00 - 14.20 | Plating on plastics Challenges in Europe! Chances for India?<br><b>Dr. Malte Standera / Dr. Hasse GmbH &amp; Cie Bielefeld</b> , Electrochem Technologies India Pvt. Ltd                               |
| 22 | 14.20 - 14.40 | Decorative finishes and coloring of Aluminium (Pre & Post Anodizing).<br><b>Mr. Adhish M Rathod</b> , Oswal Udhyog                                                                                     |
| 23 | 14.40 - 15.00 | Zinc flake coating for corrosion protection<br><b>Mr. Kalyan Dhakane</b> , EFFCO Finishes and Technologies Pvt Ltd.                                                                                    |
| 24 | 15.00 - 15.20 | Advancements made in trivalent chrome plating additives and the use of a liquid chrome source<br><b>Mr. Martin Gall</b> , Columbia Chemical Corporation U.S.A. - Consolidated Metal Finishing Pvt. Ltd |
| 25 | 15.20 - 15.40 | Zinc nickel alloy plating processes for tomorrow<br><b>Mr. Subrata Chakraborty</b> , Grauer & Weil (India) Limited                                                                                     |
| 26 | 15.40 - 16.00 | Corrosion Coatings<br><b>Mr. Shantanu D. Mishra</b> , SBL Specialty Coatings                                                                                                                           |
|    | 16.00 - 16.20 | Tea break                                                                                                                                                                                              |

**SESSION VI**

|    |               |                                                                                                                                                                                                              |
|----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27 | 16.20 - 16.40 | Exploring the Synergy between Industrial Electroplating and Emerging Renewable Energy Sector<br><b>Mr. Kartik Jain</b> , Precious Electrochem (I) Pvt. Ltd                                                   |
| 28 | 16.40 - 17.00 | Zinc Nickel Plating<br><b>Mr. Dilip Mane / Mr. Ravikumar / Mr. S.K. Malhotra</b> , Artek Surfin Chemicals Ltd                                                                                                |
| 29 | 17.00 - 17.20 | Anodizing Process for Multipurpose<br><b>Mr. Wan Lee</b> , Ronuk Group                                                                                                                                       |
| 30 | 17.20 - 17.40 | Pushing The Boundaries : Achieving Unprecedented Levels of Sustainability and Economic Efficiency in Zinc - Nickel Surface Finishing<br><b>Mr. Bjoern Dingwerth</b> , MacDermid Enthone Industrial Solutions |
| 31 | 17.40 - 18.00 | Development of eco-friendly anodization process technology for aerospace applications<br><b>Dr. B Shri Prakash</b> , CSIR-National Aerospace Laboratories (NAL)                                              |

**Day 3 : Friday, 16 February 2024**

**SESSION VII**

|    |               |                                                                                                                                                                                                                                     |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32 | 09.40 - 10.00 | Surface Measurement Technologies- Importance, Advancement in New Technologies, and Automation Trends<br><b>Mr. Rakesh Bhan</b> , Fischer Measurement Technologies(India) Pvt. Ltd                                                   |
| 33 | 10.00 - 10.20 | Pillow type immersion plate heat exchangers for efficient and cost-effective heating and cooling of surface treatment solutions<br><b>Mr. Christian Gaugigl</b> , Mazurczak GmbH,<br><b>Dr. Venkatesh Sundaram</b> , Mazurczak GmbH |
| 34 | 10.20 - 10.40 | Latest Trend in coating of hardware and automobile industries<br><b>Mr. Kevin Park, (Korea) / Mr. Has Mukh Dedhia</b> , Artek Surfin Chemicals Ltd                                                                                  |
| 35 | 10.40 - 11.00 | Engineering & Chemicals Solutions to Support Plating on Plastics<br><b>Mr. Kshitij Pandey &amp; Mr. Subrata Chakrobarty</b> , Grauer & Weil (India) Limited                                                                         |
|    | 11.00 - 11.20 | Tea Break                                                                                                                                                                                                                           |

## SESSION VIII

|    |               |                                                                                                                                                                                                                                                 |
|----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 36 | 11.20 - 11.40 | Improve your feeling by sealing : How to Choose right Sealing<br><b>Ms. Pinar Afsin</b> , MacDermid Enthone Industrial Solutions                                                                                                                |
| 37 | 11.40 - 12.00 | Continuous 144 + hour plating of satin nickel with consistent optical finish, reduced adverse environmental impact and costs<br><b>Mr. Pascal Moirand</b> , Siebec S. A. S.,<br><b>Dr. Venkatesh Sundaram</b> , Global Trading Services (India) |
| 38 | 12.00 - 12.20 | Advancements in Plating Automation: Exploring the Potential of AI and IIOT<br><b>Mr.Aman More &amp; Mr.A.Mohandas</b> , Grauer & Weil (India) Limited                                                                                           |
| 39 | 12.20 - 12.40 | Get complete solutions for all your Anodising needs<br><b>Mr. Praveen Kumar/ Mr. Subrata Chakraborty</b><br>Grauer & Weil (India) Limited                                                                                                       |
| 40 | 12.40 - 13.00 | The future with chrome-free etching and trivalent chromium plating<br><b>Mr. Himanshu Chauhan</b> , MKS Atotech                                                                                                                                 |
| 41 | 13.00 - 13.20 | Towards Zero Liquid Discharge: Innovations in Effluent Treatment and Recycling<br><b>Mr. Parag Kulkarni</b> , Grauer & weil (India) Ltd                                                                                                         |
| 42 | 13.20 - 13.40 | Alkaline Zinc Plating is still very relevant in today's zinc plating markets and all processes are not equal in comparison.<br><b>Mr. Martin Gall Columbia</b> , Chemical Corporation U.S.A - Consolidated Metal Finishing Pvt. Ltd.            |
| 43 | 13.40 - 14.00 | Advances in hard silver and tin plating electronics and automobile applications<br><b>Mr. Kushal Kinra</b> , Consultant                                                                                                                         |
|    | 16.00 - 17.00 | Closing Ceremony                                                                                                                                                                                                                                |