



**National Conference on
RECENT DEVELOPMENTS IN GALVANIZING & ZINC SPRAYING
- TECHNOLOGY, ENVIRONMENT & MARKETS**

29 & 30 April 2024, Ahmedabad

Venue*: Pride Plaza Hotel

(Plant Visit – 30 April 2024 Afternoon

For Registered ILZDA Member Delegates only)

Technical Programme

Monday, 29 April 2024

08.30 hrs : Registration / Kit Collection

10.00 hrs : Inaugural Session

Host:



Welcome by L. Pugazhenthly, Executive Director,
India Lead Zinc Development Association (ILZDA)

Chairman's Address: Kumaradevan Srinivasan, Chairman,
Indian Galvanizers Association (IGA) and President (Manufacturing)
M/s Kalpataru Projects International Ltd

Special Remarks: Shailesh Patel, Managing Director
M/s Topline Switchgear Pvt Ltd

Presentation of “**ILZDA Appreciation Award**”

Vote of Thanks

National Anthem

10.45 hrs : Tea/Coffee

Host:



11.00 - 12.00 hrs Technical Session 1 : Markets Scenario

Chairman: Dr Shantanu Chakrabarti

Host:



“India's Infrapush To Boost Demand For Galvanized Steel”

by L. Pugazhenthly, India Lead Zinc Development Association, ILZDA

“Demand for Galvanized Steel Products in \$5 Trillion Dollar Economy, India-Future Outlook” by Sachin Shetty, Quesrow Consulting

“Galvanizing of Steel Bridges–Unique Experiences & Challenges”

by Anish Paudel, Jalap Nepal

12.00 – 13.00 hrs **Technical Session 2 : Continuous Galvanizing Technology**

Chairman: Praveen Kumar Mabian

Host:



“The Changing Scenario in Continuous Galvanizing”
by Dr Shantanu Chakrabarti, Consultant, Ex Tata Steel

“Coated Products – JSW Approach and Contribution to the Nation”
by Praveen Kumar Mabian & Abhijit Chivane, JSW Steel Coated Products Ltd

“Key Factors Affecting Quality of Galvanized Products”
by Dr Arnab Chattopadhyay, Edumet India

13.00 hrs **:** **Lunch Break**

Hosts:



14.00 - 16.00 hrs **Technical Session 3 : General Galvanizing Technology**

Chairman: Ms Sapna Raghav Bagri

Host:



“Predicting Kettle Aging with KID™ Ultrasonic Inspections: A Case History Review”
by Ms. Emanuela Ghisi, GIMECO IMPIANTI srl, Italy.

“Pyrotek MZR System for Recovery of Zinc from Zinc Ash”
by Santosh Kulkarni, Pyrotek India Pvt Ltd

“Optimization of Hot Dip Galvanizing Plant Operations”
by Varun Bhuta, Step Techno Solutions

“Enclosed Galvanizing Plant & Its Inherent Advantages”
by Vinod Radadia, Star Technosolution of Automation & Robotics Pvt Ltd.

“New Corrosion Map of India: Based on 8+ Years of Testing in 5 Indian Cities”
by Kenneth M De Souza, International Zinc Association (Recorded)

16.00 hrs **:** **Tea/Coffee break**

Host:



16.15 – 17.30 hrs **Technical Session 4 : Zinc Spraying & markets**

Chairman: Anish Paudel

Host:



“Amplifying Corrosion Defense Through Zinc & Zinc Al Spraying”
by Ms Sapna Raghav Bagri, Cee Dee Metalloys (P) Ltd

“Sustainable Zinc Coatings”
by Martin Gagne, International Zinc Association (Virtual)

“Thermal Spray of Zinc and Zinc-Al Coatings for Corrosion Protection”

by Ankur Parihar, Metallizing Equipment Company Ltd

19.00 hrs **Networking & Dinner**

Host:



Tuesday, 30 April 2024

09.30 – 10.40 hrs Technical Session 5: General Galvanizing
Chairman: Dr M Dwarakanath

Host:



“Repairing of Uncoated and Damaged Areas in Galvanized Parts Made Easy”

by Marco Antunes, DIPL-ING Herwig GMBH, Germany

“Review of the Current Lead & Zinc Situation & Outlook For 2024”

by Joao Jorge, Director, International Lead & Zinc Study Group, Portugal (Recorded)

“Optimum Pretreatment Process Leads to Good Galvanizing & Zinc Saving”

by Satya Vir Singh, Metals & Chemicals Technology India Pvt Ltd

10.40 hrs : **Tea/Coffee Break**

Host:



11.00 – 11.55 hrs Technical Session 6: Environment & Recycling
Chairman: Dr Soumitra Das

Host:



“Zinc Ash to Zinc Fertilizers – Essential for Crops and Human Health”

by Dr. Soumitra Das, ZNI – IZA

“Environmental Management in Galvanizing Industry from Regulatory & Sustainability Perspectives” by Dr. M Dwarakanath, Ex-Director, DSTE.

“Generation of Zinc Dross & Zinc Ash in General Galvanizing – An Overview”

by L Pugazhenthay, ILZDA

11.55 hrs Concluding Remarks by L Pugazhenthay

12.00 hrs : **Lunch**

Host:



Plant Visit (For Registered ILZDA Member delegates)
to Topline Switchgear Pvt Ltd, Gandhinagar



- 12.45 hrs : Assemble at Lobby
- 13.00 hrs : Leave for Plant Visit (Topline Switchgear Pvt Ltd, Gandhinagar)
- 14.00 hrs : Arrival at the Plant.
- 14.15 hrs : Visit the facility in groups
- 15.30 hrs : Refreshments/Tea Coffee
- 16.00 hrs : Departure to hotel
- 17.00 hrs : Arrival at Hotel Pride

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***Venue:**

Pride Plaza Hotel,
Judges Bungalow Road, S.G. Road,
Bodakdev,
Ahmedabad 380054, Gujarat.
Phone: +91 79 66115555