



International Valve Trade Fair & Conference

19-20 September 2024

Hall 3, Bombay Exhibition Center, Mumbai, India

WORKSHOP SCHEDULE

THURSDAY, 19TH SEPTEMBER 2024

Use of Electrical Actuators in Building IIOT Capabilities in Process Industries

Hosted by: **auma**[®]
Solutions for a world in motion

Time: 10:00 am

- Talk about the increasing use of IIOT/AI in Industrial Manufacturing
- Increased capabilities of Electric Actuators
- Information capture by Electrical Actuators and storage of this information on Cloud
- Practical Demonstration

Workshop Room 2

Valves for Liquefied Natural Gas (LNG)

Hosted by: **L&T Valves**

Time: 11:35 am

- **Overview:** Gain insight on how LNG is transforming the global energy landscape
- **Role of Valves:** Understand the critical function of valves in isolating and controlling flow within LNG processing and storage systems as well as downstream industries
- **Design and Performance Requirements:** Learn the essential features that LNG valves must possess to operate safely, reliably and efficiently in LNG service, including cryogenic capability
- **Valve Selection:** Interactive session on LNG valve portfolio and selection of valve type, parameters, materials, etc. based on industry and customer standards and specifications
- **Innovations:** Introduction to Smart Valves and Remote Monitoring

Workshop Room 3

The Age of Digital Gasket Training (DGT)

Hosted by: **TEADIT**[®]
Sealing for a safer and greener tomorrow

Time: 02:00 pm

- The intricate world of industrial piping and pressurized systems
- How a gasket dictates the integrity and safety of operations
- Proper gasket installation
- How to overcome challenges, inconsistencies, and inaccuracies with gasket installation
- The use of the Digital Gasket Training (DGT) as an innovative software solution, transforming the gasket assembly process
- The use of the FRP Leakage Test machine

Workshop Room 1

Flow Control Solutions - Challenges for Valves in Hydrogen Service

Hosted by: **Valmet**

Time: 03:45 pm

- Hydrogen behavior compared to other gases
- Understanding associated risks when selecting valve vendors for hydrogen service
- Importance of material selection and valve design when used in hydrogen service

Workshop Room 6

FRIDAY, 20TH SEPTEMBER 2024

Sourcing of Castings – Valve Manufacturer and Foundry Perspectives

Hosted by: **IVAMA**[®]
INDIAN VALVE AND ACTUATOR MANUFACTURERS ASSOCIATION

Time: 10:00 am

- Technical delivery conditions for sand casting procurement
- New product development (Foundry & Valve Manufacturer's perspectives)
- Design for manufacturability
- Types of casting defects and solutions from Foundry and Valve design perspectives

Workshop Room 4

Generative AI: The Catalyst for Digital Transformation and End-User Success in Valve Manufacturing

Hosted by: **simulationHub**

Time: 10:00 am

- Develop an understanding of GenAI technology
- Learn how GenAI can streamline workflows
- Explore case studies and insights
- Implement data-driven decision making
- Utilize GenAI to meet code compliance
- Develop data engineering capabilities
- Explore strategic opportunities for organizational growth using AI

Workshop Room 5

Integrated Water Management Solutions

Hosted by: **BERMAD**
Water Control Solutions

Time: 11:40 am

- Importance of equitable distribution of water in municipal and irrigation networks
- State government revenue generation through smart metering and remote cloud-based SCADA control
- How to control, measure, and monitor efficiently in long-term sustainable projects
- Pump station surge problems, pipe bursts, loss of valuable water, and their solutions
- Pressure management in large municipal water networks

Workshop Room 7

Inclusions:

- Visitors will get complimentary tea/coffee. • Workshop attendees will receive a Certificate of Attendance.

To register for the workshops, visit <https://valve.tst-india.com/>

www.valveworldindia.com

Country Partner

Platinum Partner

Gold Partners

Silver Partner

Bronze Partner

Organised By

