

Automation Project Implementation - Key Driver to Smart **Manufacturing**

Date: 23 to 24 May, 2018

@ IMTMA, 249F, Udyog Vihar Phase - IV, Sector - 18, Gurgaon, Haryana

Last date for registration 16 May 2018

FOCUS AREAS

- Overview of smart automation
- Low Cost Automation and mechanisms for Smart Manufacturing
- Smart sensing elements for automation
- Selection of Pneumatic elements for Automation
- PLC, VFD and Servo Controls for Automation
- Robot Integration and Collaborative Robots
- Automation System Integration and way forward to Smart Manufacturing
- Discussion on case studies from industries
- Group Exercises in Automation Project Implementation
- Review of Group Exercises

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

- 1. Have overview of smart manufacturing
- 2. Understand the principles of low cost automation and implementation.
- 3. Use of smart elements in automation
- 4. Identify / follow the road map for automation integration and implementation in view for Smart manufacturing
- 5. Automated data capture and analysis

PARTICIPATION FEE

Rs. 7500/-

IMTMA Members / Micro Companies / Individual

Rs. 8500/-

IMTMA Non-Members

+ 18% GST

Group Concession: 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

Special concession available for Faculty & Students from engineering colleges (subject to availability of seats)

PARTICIPANT PROFILE

This programme will benefit Mid and Senior Level Managers in Production, Manufacturing, R&D and Design functions. Attendees are expected to have basic knowledge of Automation Elements and Functions of Systems.

Please note that the programme will involve group exercises and case studies on automation projects.

FACULTY

This programme will be conducted by Mr. Naresh Kantoor, Managing Director, Encon Systems; Mr. Gautam Doshi, Advisor, IMTMA, Industry experts from Pepperl & Fuchs and Infinite Uptime India Pvt. Ltd.

For Registration Contact

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REGISTRATION: Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.

Important Information: Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.