

REGISTRATION

Hall No 7, Pragati Maidan, New Delhi

Seminar and Workshops

November 30, 2007 09:00-10:00HRS

Exhibition

November 30, 2007 12:00-19:00HRS

December 1, 2007 09:00-19:00HRS

December 1, 2007 09:00-17:00HRS

November 30, 2007

Inaugural Function

10:00HRS - 12:00HRS

Welcome Address	Mr. Vishnu Prakash, President ISA (D)
Lighting of lamp	Chief guest
Curtain Raiser	P. Mahajan
Key Note Address	Mark Schumacher Emerson & President of fieldbus foundation)
Theme Address	Mr. Michael J Harish General Electrical Corporation
Future Threats	Mr. Ian Mccatney Omni Computer
A Futuristic world of control	A documentary
Address by guest of honor	Mr. Ken Becker
Address by chief guest	Chief Guest
Vote of thanks	Vice President ISA(D) Expo

Hi- Tea

12:00HRS - 12:30HRS

Courtesy: ISA, Delhi

Inauguration of Exhibition	Chief guest
Inauguration of Workshop -I	Mr. R.C. Shrivastava
Workshop-II	Mr. Rohit Bhardwaj
Workshop-III	Mr. Ken Becker

Lunch

13:00HRS - 14:00HRS

Courtesy: M/s Endress and Houser

November 30, 2007

Technical Session- I

14:00 HRS - 16.30 HRS Fieldbus Technology and Cyber Securities

Session Chairman

Mr. B.R. Mehta, Reliance

Co- Chairman

Mr. J.P. Singh, L&T

Technical Papers:

1.1. Advanced Diagnostics on Physical Layer makes difference in Foundation Fieldbus Topology

Mr. Christian Stroehle, P&F

1.2. HART over profibus A Bridge Technology

Mr. Peter Praske, Hans Turck GmbH & Co.

1.3. Surge Protection A necessity for Fieldbus System

Mr. Chris Graund, MTL

1.4. Cyber Securities for Plant Data

Mr. Allen Macteny

Tea

16:30 HRS 17:00 HRS

Courtesy: ISA, Delhi

November 30, 2007

Technical Session- II

17:00 HRS - 19:00 HRS **Foundation Fieldbus Technology**

Sponsored Session - Fieldbus Foundation Marketing Committee

Technical Papers:

2.1 Foundation Fieldbus A Vibrant Technology

Mr. Richard Timoney,
Chairman & CEO (FF)

2.2 Foundation Fieldbus Asia Pacific Update

Mr. Hisashi Sasajima

2.3 Diagnostic Tools for Preventive/ Predictive Maintenance

Mr. Marco Frieslaar, Dresser

2.4 Foundation Fieldbus Physical Layer

Mr. Tan Aik Hong,
Hirschmann Automation and Control Pte

Dinner

19:00 HRS Onwards

Courtesy: M/s Barco, M/s FFIMC

November 30, 2007

Poster Session - I

13:00 HRS - 19:00 HRS Fieldbus, Automation and Asset Management

P.1 Fieldbus A step to optimize plant operation

Mr. Deepu Tuli,
Honeywell Automation

P.2 Industrial Electrical Control System

Mr. Sudeep Edakkattu,
Honeywell Automation

P.3 Trends in Automation in Energy Industry

Mr. Siddhartha Ghoshal,
GE Sensing

P.4 Asset Management and Predictive Maintenance

Mr. Nachiketh Chandratreya,
Honeywell Automation

December 1, 2007

Technical Session- III

10:00 HRS - 13:00 HRS Plant Instrumentation and Automation Systems

Session Chairman Mr. Rohit Bhardwaj, IOCL
Co- Chairman Mr. Atish Chakraborty, IOCL

Technical Papers:

- 3.1 Collaborative Process Control Solutions for Industry
Mr. John Watts, Rockwell Automation
- 3.2 Wireless Technology, Process Controls and its influence on Plant Management
Mr. Ralph Rosberg, Rosberg Engineering GmbH
- 3.3 New approach to Online Blending Analysis
Mr. Gregory Shashnovsky, Modcon Systems Ltd.
- 3.4 Considerations for Radial Temperature Profiling
Mr. Bob Poteet, Daily Thermetrics
- 3.5 Use of Large Screen displays in Automated Environments
Mr. Guy Van Wijmeersch, Barco
- 3.6 Performance enhancement of Steam Generators by Intelligent Soot Blowing System
Mr. Bernd Mubmann, Clyde Bergemann

Lunch

13:00 HRS 14:00 HRS
Courtesy: M/s INVENSYS

December 1, 2007

Technical Session- IV

14:00 HRS - 16.30 HRS Machine Monitoring and Protection

Session Chairman

Mr. H.V. Singh

Co- Chairman

Mr. Sheel Bhatnagar

Technical Papers:

4.1 Improving Safety by Integrating Anti-surge and Process Control

Mr. Edward Nicholson,
Compressor Control Corporation

4.2 Anti-surge on Independent Hardware Platform

Mr. Rich Bolton, Petrotech

4.3 Next Generation Condition Monitoring System

Mr. Greg L. Hood, Rockwell Automation

4.4 Vibration Monitoring System helps in Machine Maintenance

Mr. Koga, Shinkawa

4.5 Critical Control Valve Problems and Trouble Shooting

Mr. Address Vogt, F.I.R.S.T GmbH

4.6 Temperature measurements for Critical applications

Mr. Klemm, Rossel Temp

Tea

16:30 HRS 17:00 HRS

Courtesy: ISA, Delhi

December 1, 2007

Technical Session- V

17:00 HRS - 19:00 HRS **Wireless Technology**

Sponsored Session - M/s Emerson Process Management

Technical Papers:

5.1 No wires, No limits

Mr. Mike Train

5.2 Smart Wireless Solutions

Mr. Wolly Baker

5.3 Applying Smart Wireless

Mr. JH HO

5.4 Overview and Roadmap of Emerson Process Management for
Wireless Technology

Mr. Sunil Khanna

Dinner

19:00 HRS Onwards

Courtesy: M/s Emerson Process Management

December 1, 2007

Poster Session- II

10:00 HRS - 17:00 HRS Plant Operation and Automation

P.5 Process Analytical Technology

Mr. Vikram Kunnath,
GE Sensing

P.6 Automation beyond Control Room

Mr. Sumit Srivastava,
Honeywell Automation

P.7 Advanced Alarm Management System

Mr. Nachiketh Chandratreya,
Honeywell Automation

P.8 Driving Manufacturing Excellence through Integrated MES
Process Control

Mr. Satyendra Dubey,
Honeywell Automation

December 2, 2007

Technical Session- VI

10:00 HRS - 11:30 HRS **Flow Metering and Custody Transfer**

Session Chairman Mr. R. Bhanot

Co- Chairman Mr. Vishnu Prakash

Technical Papers:

6.1 Field Calibration of Custody Transfer Liquid Ultrasonic Flow meters A Practical Approach

Mr. Trilochan Gupta & Mr. Peter Symyk
Daniel Measurement & Controls

6.2 LNG Custody Transfer Metering with Ultrasonic Flow meters User's Perspective

Mr. Jim Gray, Caldon Ultrasonics

6.3 Ultrasonic Flow meters in Process Control and Gas Custody Transfer Applications.

Mr. Ivan Tew, GE Sensing

6.4 Energy Measurement using Gas Ultrasonic Flow meters An Overview

Mr. Dan Hackett,
Daniel Measurement & Controls

Tea

11:30 HRS - 12:00 HRS

Courtesy: ISA, Delhi

December 2, 2007

Technical Session- VII

12:00 HRS - 13:30 HRS

Plant Safety and Security

Session Chairman

Mr. R.C. Srivastava

Co- Chairman

Mr. M.P. Singh

Technical Papers:

7.1 Latest Trend in Safety Systems

Mr. Kazuhiro Makishima / CNN Prasad,
Yokogawa Electric

7.2 Latest Advancements in Gas Detection Technology

Mr. Chris Hazel,
Crowcon

7.3 An Integrated Fire & Gas System and Industrial Security

Mr. Scott Hillman,
Honeywell Automation

Lunch

13:30 HRS 14:30 HRS

Courtesy:Gandhi

December 2, 2007

Poster Session- III

10:00 HRS - 17:00 HRS Instrumentation, Automation and Safety

P.9 Refinery Retail End to End Downstream Automation

Mr. Dharmesh Shah,
Honeywell Automation

P.10 Safety Instrumented System (SIS)

Mr. Low Ai Meng,
Emerson Process

P.11 Wireless Emerging Market Value Drivers

Mr. Jeff Becker / Mr. Asheesh Arora,
Honeywell Automation

P.12 18 Ultrasonic Paths for Liquid Flow Measurement

Mrs. Jyotsna Joshi,
Jost Engineering Co. Ltd.

December 2, 2007

PANEL DISCUSSION

14:00 HRS - 16:00 HRS

PANEL MEMBERS

Mr. Rohit Bhardwaj

Mr. P. Mahajan

Mr. Ranjan De

Mr. R. Bhanot

Mr. M.P. Singh

Mr. Sunil Khanna

Tea

16:00 HRS 16:30 HRS

November 30 - December 3, 2007

WORKSHOP I

EVALUATION AND VALIDATION OF SAFETY INSTRUMENTED SYSTEMS AS PER IEC-61508/61511 (A CERTIFIED PROGRAM)

Instructor - Dr. Bert Knegtering
Honeywell Safety Management Systems
The Netherlands

Venue Seminar Hall, Hall No. 8

Inauguration

12.15 HRS November 30, 2007 Hall 8 Seminar Hall

Chief Guest Mr. R.C. Srivastava Director (HR), NTPC

Workshop- I Guide Mr. H.V. Singh, GM, NTPC

Course Content (Highlights)

- Risk Analysis and SIL Classification
- Safety Requirement Specifications
- Reliability Analysis Techniques
- SIS Design Concepts
- FMEA and Markov Presentation
- Reliability Data Collection and Data Bases
- SIL Validation Techniques

Valedictory Session

19:00 HRS December 3, 2007 Hotel Maurya

Welcome Address President ISA(D) Expo

Lamp Lighting Ceremony

Award/ Certificate Distribution

Address Chief Guest

Vote of Thanks Secretary, ISA(D) Expo

Dinner

20:00 HRS Onwards

Courtesy : ISA, Delhi

Valedictory Session

17:00HRS - 19:00HRS

Welcome Address	Mr. H.N. Singh, President ISA (D)
Event Summary	P. Mahajan
Honors and Awards	-
Address by guest of honor	Mr.
Address by chief Guest	By Chief Guest
Vote of thanks	Mr. N.K. Pande

Highlights of ISA (D) Expo 2007 A documentary

**Dinner
20:00HRS Onwards**

CONTACT PERSONS

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Delhi Section
A Symbol of
Knowledge, Dedication
and Technology
Proliferation

ISA (D) EXPO 2007

A TOTAL TECHNOLOGY EXPOSURE

In Partnership with



Confederation of Indian Industry

30th November - 2nd December, 2007
Hall No. 7, Pragati Maidan, New Delhi

PROGRAMME

**TECHNOLOGY TO
ITS LIMIT**

**A TECHNOLOGY EVENT OF THE YEAR
INSTRUMENTATION, SYSTEMS AND AUTOMATION**

