



# Automation Conference 2012

Europe • Middle East • Africa

9–10 December 2012  
Radisson Blu Hotel  
Doha–Qatar

## Delegate Registration Prospectus

Limited Slots Available Register Today!



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*"Harnessing the power of automation is one of the most important ways that companies can lower costs, increase productivity, and become more competitive. This event, held in one of the world's most dynamic regions for industry, is a tremendous opportunity to leverage knowledge from leading global experts."*

—Robert E. Lindeman, 2012 ISA President

*Setting the Standard for Automation™*



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# Register for ISA Automation Conference 2012

to meet and network with hundreds of automation professionals throughout Europe, the Middle east and Africa

## About Us

International Society of Automation (ISA) is a leading, global, non-profit organization that is setting the standard for automation by helping over 30,000 worldwide members and other professionals, while enhancing their leadership and personal career capabilities. ISA develops standards; certifies industry professionals; provides education and training; publishes books and technical articles and hosts conferences and exhibitions for automation professionals worldwide.

The Qatar economy is growing quickly and large developments of automation systems in oil and gas, petrochemical, and energy industries are ongoing. For these reasons, Doha (Qatar) has been identified for hosting the ISA Automation Conference 2012—ISA's regional event serving Europe, Middle East and Africa. The event will allow automation specialists and vendors to participate and present their latest technological developments.

## About the Conference

ISA Automation Conference 2012 will bring together end users, consultants, vendors and service providers from the entire region (Europe, Middle East and Africa) to take advantage of technical innovations to enhance analytical real time systems and to implement more efficient business models. The ISA Automation Conference will be a catalyst for such business requirements.

The ISA Automation Conference will be held 9–10 December 2012 at the Radisson Blu Hotel in Doha, Qatar where end users (oil & gas, petrochemicals, fertilizers, power, etc.), automation vendors, consultants, and EPIC companies in the entire region are expected to participate. The conference will feature approximately fifteen (15) presentations and tutorials by specialists from across the globe covering the following two major areas:

### 1. Functional Safety and Cyber Security in Industrial Control Systems

- Safety Instrumented Systems (SIS), latest developments and requirements, Foundation FieldBus, ISA 84 & IEC standards
- New threats and vulnerabilities in Industrial Automation Control systems, ISA99 approach

### 2. Enterprise & Control Systems Integration, Advanced Process Control Technologies

The conference will host an exhibition of automation vendors promoting their latest systems/developments, especially those related to the major areas being covered in the conference. Each vendor shall be provided with a table top exhibition facility. We invite you to participate as a sponsor/exhibitor of the ISA Automation Conference, which will be an excellent opportunity to meet and exhibit to the selected influential audience of automation professionals representing operating companies and consultants in the region.

**We invite you to participate as delegate of ISA Automation Conference 2012 in Doha.**

## Silver Sponsor



## Bronze Sponsor



# Conference Program

Sunday 9 December 2012

08:00 – 08:30 AM  
08:30 – 09:30 AM  
09:30 – 10:00 AM

Registration  
Conference & Exhibition Inauguration – Welcome Speeches  
Tea / Coffee break - Exhibition show

## Session 1: Cyber-security - New threats and vulnerabilities in Industrial Automation Control systems - ISA-99/IEC 62443 approach

10:00 -10:40 AM

An operational approach to achieving compliance  
Speaker: Mr. Leo Staples (USA)

10:40 -11:20 AM

ISA99/IEC 62443: a solution to cyber-security issues?  
Speaker: Mr. Jean-Pierre Hauet (France)

11:20 – 12:00 PM

Guidance on Patch Management in the Industrial Automation and Control Systems - ISA-99 Approach  
Speaker: Mr. Mostafa Zaki Aly (Saudi Arabia)

## Session 2: Safety Instrumented Systems (SIS) - ISA-84 and IEC 61508/61511 standards

12:00 – 12:40 PM

Things to Consider when Selecting a Safety Instrumented System  
Speaker: Mr. Paul Gruhn (USA)

12:40 – 13:30 PM

### Lunch

01:30 – 02:10 PM

Procuring systems to IEC 61508/IEC 61511: some key decisions  
Speaker: Mr. Ron Bell (United Kingdom)

02:10 – 02:50 PM

Why, when and how to certify? Sense and non-sense of IEC 61508 certification  
Speaker: Mr. Jan-Willem Noorloos (UAE)

02:50 – 03:10 PM

### Tea / Coffee Break

03:10 – 03:50 PM

Intelligent pneumatic actuation for large emergency shutdown valves  
Speakers: Mr. Nicolas Menet (France) & Mr. Riyaz Ali (UAE)

03:50 – 04:30 PM

### Exhibition Show

Monday 10 December 2012

## Session 3: Enterprise & Control systems integration

08:00 – 08:40 AM

Interoperability: ISA-95 use cases  
Speaker: Mr. Jean Vieille (France)

08:40 – 09:20 AM

Normalize your data when integrating based on ISA-95  
Speaker: Mr. Marc Blekkink (Belgium)

09:20 – 10:00 AM

Business Agility and Transparency: The ISA 95/IEC 62264 Integration Value Proposition  
Speaker: Mr. Bill Bosler (Russian Federation)

10:00 – 10:30 AM

### Tea / Coffee Break - Exhibition show

## Session 4: Advanced Process Control technologies

10:30 – 11:10 AM

ISA100.11a Industrial Wireless Standard – What is it? How is it Secure?  
Speaker: Mr. Feroz Qureshi (UAE)

11:10 – 11:50 AM

Benefits of an ISA-100 compliant & cyber secure Wireless Condition Monitoring Solution  
Speakers: Mr. Walid El-Said & Mr. Ibrahim Seydaliyev

11:50 – 12:30 PM

Efficient Control of Potable Water Distribution  
Speaker: Mr. Raed Al Nuaimi (UAE)

12:30 – 01:10 PM

Making Advanced Process Control (APC) Practical  
Speaker: Mr. Mark Coughran (USA)

01:10 – 01:30 PM

### Conference Closing

01:30 – 02:15 PM

### Lunch

### Workshop Sessions

Tutorial 1: ISA-95 standards - Integration: Practice from use cases to xml messages  
Speaker: Mr. Jean Vieille (France)

Tutorial 2: Virtualization – How is it applicable to Process Control Systems?  
Speaker: Mr. Wijay Godbole



# Registration Form

Please complete the registration form and fax/email to  
MCI Middle East LLC: Tel No: +971 (0) 4 311 6300  
Fax No: + 971 (0) 4 311 6301, Email [ISAqatar@mci-group.com](mailto:ISAqatar@mci-group.com)

**Latest by: 30<sup>th</sup> November 2012**

## Registration

- Main Conference
- Tutorial (Limited Seats Available / Registration on basis of first come first serve)

***No Registration fee is applicable***

## Personal Details

Title:                      Mr.                       Ms.

First name(s): \_\_\_\_\_ Last name: \_\_\_\_\_

Company: \_\_\_\_\_ Nationality: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Postal / Zip Code: \_\_\_\_\_

Phone : \_\_\_\_\_ Mobile: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

## Hotel Accomodation

ISA Qatar has negotiated special room rates for the upcoming ISA Doha Conference. In order to avail special discounted rates for your accomodation kindly contact Radisson Blu Doha, Qatar. On the following contact: T: +974 44281428, F: +974 44281674, Web: [www.radissonblu.com/hotel-doha](http://www.radissonblu.com/hotel-doha)

## Contact Details

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