



## The Countdown is On!

### One Month until Automation Workshop 2006

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Automation Workshop  
2006 Presentations:

Discover ASI

**Discover ASI (Actuator Sensor Interface) bus** presented by Peter D'Aurora, of Schneider Electric

Reliability of Spread  
Spectrum Wireless

**The Reliability of Spread Spectrum Wireless in Industrial Environments** presented by Jeffrey Hearn, of Phoenix Contact

PLC Change  
Management

**PLC Change Management** presented by Rudy Poseika, of CB Automation

Hybrid Control  
Systems

**Using Hybrid Control Systems in a Process Environment** presented by Gary MacKenzie, of Gerrie Electric

#### REGISTER NOW

[About Jordan  
Engineering Inc.](#)

#### Jordan Engineering:

- **IEC1131 Programming Benefits**
- **Application Stories**
- **End User Presentation**

#### NEW THIS YEAR!

A flashback to grade school - Book Reports: brief reports on books that have changed people's work, team and attitude. These books are on technical topics, leadership skills, interpersonal skills - all subjects of interest and benefit to the group as a whole. **Each attendee will have the opportunity to select a complimentary book as part of our thank you package for attending.**

#### News Archives:

January 2005  
Newsletter

April 2004  
Newsletter

February 2004  
Newsletter

October 2003  
Newsletter

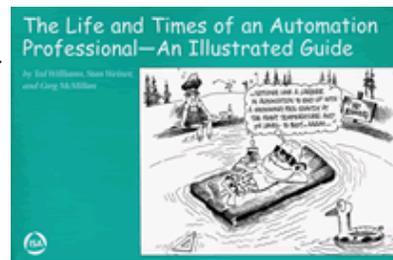
- February 2003  
Newsletter

Fall 2002  
Newsletter

Summer 2001  
Newsletter

July 2000 Press  
Release

Summer 2000



**Register now** and take advantage of our Early Bird Special: our first 20 end user registrants will receive a copy of the ISA book, "[The Life and Times of An Automation Professional - An Illustrated Guide](#)"

The cost for the Workshop is \$159, which includes:

- Continental Breakfast
- Participation in the Workshop
- Lunch catered by Casablanca Winery Inn
- Technical Presentations by industry vendors
- Discussions and Presentations on topics requested by you and your peers
- First 50 registrants will receive a StormTech CoolMax shirt, valued at \$60
- Complimentary book from our "Book Report" selection

[more information on previous year's events](#)

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**Discover ASI (Actuator Sensor Interface) bus  
presented by Peter D'Aurora**



Learn about this extremely simple but powerful sensor bus. This network is capable of simple discrete and more complex analog signals without the need for any configuration software. It is also capable of Category 4 safety devices. Come and discover if this network would work for you.

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**The Reliability of Spread Spectrum  
Wireless in Industrial Environments  
presented by Jeffrey Hearn**



With increasing demands placed on plant managers to reduce operating costs, wireless is presenting attractive alternatives to buried cable and conduit runs. This presentation will discuss the different types of radio that are currently in use for process control applications. Radio performance issues will be reviewed and the audience educated on how to interpret specifications and how they differentiate one radio's performance from another. Radio wave propagation, obstructions, and multi-pathing will be discussed so that the attendee has a foundation from which to embark on wireless projects. Issues surrounding the multitude of frequencies in use and the advantages and disadvantages of each will be covered. Range, interference and basic antenna theory round out the presentation concluding with several practical applications.

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**PLC Change Management  
presented by Rudy Poseika**



Management of Change for a changing world - Learn how to avoid Lost Profits due to:

- \* software revisions mistakes
- \* unavailability of archived PLC or MMI project
- \* no disaster recovery discipline
- \* lack of change notification(s)

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**Using Hybrid Control Systems in a  
Process Environment  
presented by Gary MacKenzie**



The world of industrial controls is changing. There once was a definitive line between Discrete and Process control systems and applications. Technology has blurred or in many cases erased this line. With the advent of Rockwell's Integrated Architecture we now have the system to offer our customers the latest in Process control technology. We have more to offer than just another DCS control system. We have a complete Hybrid Control system that gives customers the capability to have a single platform to control both their discrete and process areas of manufacturing. This capability allows our customers to streamline their manufacturing, reduce overhead and lower their total cost of ownership.

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**Book Presentation Features:**

Rob Hunt, Durez Canada: **"The Toyota Way: 14 Management Principles From The World's Greatest Manufacturer"** by Jeffrey Liker

**Sandra Murre, Jordan Engineering:** "The Human Factor - Revolutionizing the way People Live with Technology" by Kim Vicente

**Jeremy Sato, Jordan Engineering:** "The 7 Habits of Highly Effective People" by Stephen Covey

**Leanne Tuck, Jordan Engineering:** "The Secret - What Great Leaders Know and Do" by Ken Blanchard and Mark Miller

**"Me to We: Turning Self-Help on its Head"** by Craig and Marc Kielburger

***Each attendee will have the opportunity to select a complimentary book as part of our thank you package for attending.***

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## **About Us**

Jordan Engineering Inc. is a group of Engineers and Computer Professionals who provide industrial software solutions. We work closely with your operations, maintenance and industry specialists to jointly develop a customized, user-friendly system with both long term and short term ROI. Our services include:

- PLC Programming
- SCADA & Website Design
- Turnkey Automation Solutions
- Customized Training
- System Integration
- Full 24 Hour Support

*Our Mission: To achieve synergy in each and every Client, Vendor, Co-worker, Family & Community Relationship.*

For more information about our services, please visit the [services](#) section on our website or contact Sandra Murre directly at:

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**Fax: (905) 563-5992**

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