

# Drive Your Plant to Greater Profits



**Getting smarter and more effective in your job is as simple as coming to Columbus in May.**

Take home processes and tools that can instantly raise the productivity, performance and profitability of any size manufacturing business:

- Case studies documenting successes, failures and new ideas for lean program design and implementation
- Effective strategies for achieving measurable financial and productivity returns
- See the big picture and gain the ability to think and contribute across functional boundaries
- How to lead change and bring your entire team into the improvement process
- Implementation of just one idea could save your plant thousands, or even millions of dollars
- One registration gives you access to all conference sessions and the comprehensive exhibition

**Save \$200 Register by April 12<sup>th</sup>**

**Voices of experience:**  
*presented by practicing professionals for professionals, including:*

- Owens Corning
- Georgia-Pacific
- Cargill
- Energizer
- Worthington Industries
- Allen-Edmonds Shoe Corporation
- Shingo Prize for Excellence in Manufacturing
- Kennametal
- The Antioch Company
- Supurna Solutions
- SKF Reliability Systems
- Minster Machine Company
- Rockwell Automation
- Kennedy Manufacturing
- The Timken Company

### General Opening Session

*Emmy Award-winning broadcaster, entertainer and author Roy Firestone*



**Register Early. Get More. Save More.**  
**Visit [driveyourplant.com](http://driveyourplant.com) or call 800-597-5460**

*Attend risk-free. If you're not thrilled with the information and insights you gain at the event, we'll refund your registration in full.*

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In the race for productivity, profits and market advantage, passing competitors is tough. You need a team with the knowledge horsepower and focus to deliver winning results. At the 2006 Lean Manufacturing conference and exhibition, May 16-18 in Columbus, Ohio, the information-packed sessions, workshops and exhibits will reward you and your colleagues with proven solutions tested in real-world conditions.

Lean Manufacturing 2006 has a bit of everything to engage your mind and interests. Some of the most knowledgeable and experienced professionals in manufacturing will be on-hand to share their secrets for production excellence. Whether your role is management, design, procurement or operations, the case studies, workshops and displays will help you see beyond the limits of your existing programs and reshape your strategies and processes for maximum results.



Of course, best-in-class manufacturing companies combine lean manufacturing techniques with proven reliability processes. That's why Lean Manufacturing is co-located with this year's Reliability World conference. A single registration gives you access to all conference sessions so you can identify and exploit the full range of opportunities to keep your business competitive.

Don't miss this chance to enhance your understanding of the benefits and value of effective lean programs, and to keep your personal and business success on a growth trajectory. Plan to attend Lean Manufacturing 2006 and start cutting waste at your plant.

*"Lean has taught us to 'see' and attack the wastes that don't add value from our customers' perspective. The culture of continuous improvement and broader employee engagement in our lean transformation is contributing to a substantially safer work environment, improved quality and reduced cost that is sustainable."*

Larry Dunfee, Whirlpool

# Schedule at a Glance

## Monday, May 15

- 7:00am - 6:00pm Registration at Columbus Convention Center
- 8:00am - 4:30pm Pre-Conference Workshops
- 6:00 - 9:00pm Registration at Hyatt Regency Columbus

## Tuesday, May 16

- 7:00am - 7:00pm Registration at Columbus Convention Center
- 7:30 - 8:00am Continental Breakfast
- 8:00 - 9:30am Opening General Session: Roy Firestone
- 9:30 - 11:00am Exhibition Opening
- 11:00 - 11:50am Shingo Approach to World-class Manufacturing  
Dr. Ross Robson, Shingo Prize
- 12:00n - 1:20pm Keynote Lunch: Taking Six Sigma to the Extended  
Enterprise for Strategic Gains, Rusty Patterson, Raytheon
- 1:30 - 2:20pm Achieving World-class Results through Lean  
Assessment, Bill Kimbro, Kennametal
- 2:30 - 3:20pm From Myang to Main Street: Applying Lean to the Global  
Supply Chain, Ole Dam, The Antioch Company
- 3:30 - 4:20pm Refreshments in Exhibit Hall
- 4:30 - 5:20pm Lean as a Preventive Approach to Capital  
Management, Sue Gillman, Supurna Solutions
- 5:30 - 7:00pm Meet and Greet Reception in Exhibit Hall
- 9:30am - 7:00pm Exhibition Hours

## Wednesday, May 17

- 7:00am - 5:30pm Registration at Columbus Convention Center
- 7:30 - 8:00am Continental Breakfast
- 8:00 - 9:50am Plenary Panel: How Reliability Helps Drive Our  
Plants: Views from the Top
- 10:00 - 10:50am Refreshments in Exhibit Hall
- 11:00 - 11:50am Strategic Maintenance, Kevin Ives, Rockwell Automation
- 12:00n - 1:30pm Keynote Lunch: Walk A Mile in Their Shoes  
John Stollenwerk and Mark Birmingham,  
Allen-Edmonds Shoe Corporation
- 1:30 - 2:20pm The New Kaizen: Actually Kaizen How It Was  
Meant to Be, Jeff Slater, Owens Corning
- 2:30 - 3:20pm Creating and Sustaining a Winning, Continuous-  
Improvement Culture, Alan Gross
- 3:30 - 4:20pm Refreshments in Exhibit Hall
- 4:30 - 5:20pm A Lean Journey, David Thompson, Kennedy Manufacturing
- 5:30 - 7:30pm Howl Party at Hyatt Regency Columbus
- 9:30am - 5:30pm Exhibition Hours

## Thursday, May 18

- 7:00am - 3:00pm Registration at Columbus Convention Center
- 7:30 - 8:00am Continental Breakfast
- 8:00 - 9:50am Plenary Panel: Movin' On Up: Plant Managers  
Who Get Reliability
- 10:00 - 10:50am Inventory Optimization: Using Lean and Six Sigma  
Principles, Jennie G. Tinney, The Timken Company
- 11:30am - 12:50pm Keynote Lunch: The Five Signs of Lubrication  
Excellence, Jim Fitch, Noria Corporation
- 1:00 - 1:20pm Grand Prize Drawing in Exhibit Hall
- 1:30 - 2:20pm Traditional Shoemaking Made Lean:  
An Allen-Edmonds Case Study,  
Jim Kass, Allen-Edmonds Shoe Corporation
- 2:30 - 3:20pm Leadership At Its Best, David Beckmann
- 9:30am - 2pm Exhibition Hours

# Conference Sessions

## Tuesday, May 16

8:00-9:30am

### General Opening Session

Roy Firestone



Emmy® Award-winning broadcaster, entertainer and author Roy Firestone will present his Up Close show during the opening general session. The program encompasses the best of sports and entertainment in a way that will make you laugh and leave you inspired. Logging 22 years with ESPN, Firestone has interviewed more than 3,000 people, including nearly every major sports figure. What you may not know is that Firestone is also an accomplished singer, impressionist and humorist. You won't want to miss this entertaining and energetic kick-off to a great week!

11:00-11:50am

### Shingo Approach to World-class Manufacturing

Dr. Ross Robson, Executive Director, Shingo Prize



Dr. Robson has helped over 250 companies implement the Shingo Prize for Excellence in Manufacturing model. He has participated in more than 130 actual site visits, and is generally regarded as one of the country's leading experts on lean manufacturing. Dr. Robson will discuss the Shingo Prize and the model that was developed to provide companies with a blueprint for attaining world-class excellence. Attendees will develop an understanding of the Shingo Prize criteria and the underlying tenets behind the Shingo Prize model, dubbed by Business Week as the "Nobel prize of manufacturing." Dr. Robson will analyze the strengths and opportunities of Six Sigma vs. Lean Enterprise.

12:00-1:20pm

### Keynote Lunch - Taking Six Sigma to the Extended Enterprise for Strategic Gains

Rusty Patterson, Vice President, Raytheon



A knowledge-based process using Six Sigma tools is in place and transforming the culture at Raytheon. In this keynote, Six Sigma and Customer Supply Chain vice president Rusty Patterson will share how Six Sigma concepts are being applied across the entire value stream including suppliers, customers and partners to deliver quantifiable bottom-line results.

1:30-2:20pm

### Achieving World-class Results through Lean Assessment

Bill Kimbro, Corporate Lean Enterprise Manager, Kennametal



Kennametal's "25 Key Lean Assessment" tool provides the corporation with a deeper understanding of lean concepts and creates a common vision for its sites around the globe.

Learning how to best use and apply the Lean Assessment tool enables Kennametal plants to develop the actions, practices and habits that are required to be a world-class leader.

2:30-3:20pm

### From Myang to Main Street: Applying Lean to the Global Supply Chain

Ole B. Dam, Vice President of Operations, The Antioch Company



Eight years ago, The Antioch Company embarked on the lean journey when it implemented Demand Flow Manufacturing in its worldwide manufacturing and distribution facilities for Creative Memories. Starting on the shop floor, they reduced the total product cycle time for their scrap books from three weeks to 7 minutes and reduced work-in-process inventories while growing the company from \$80 million to \$420 million. Since then, they have achieved consistent 8-10 percent annual productivity improvements and reduced cost-of-goods-sold by 20 percent while wages and costs have increased all around them. As 50 percent of their sales are generated from purchased products - the majority overseas - and as foreign markets and sales are growing, it became essential to extend the lean concepts through the entire supply chain wherever possible.

This presentation will cover this journey with focus on the Global Supply Chain and the challenges faced as product is moved from Myang to Main Street.

4:30-5:20pm

### Lean as a Preventive Approach to Capital Management

Sue Gillman, Partner, Supurna Solutions



Historically, lean is used as a reactive approach to gain productivity on existing capital by using improved TPM techniques or perhaps process engineering enhancements. However, this only addresses the problems once the equipment has arrived on-site, and it certainly doesn't address the systemic issues on long lead times and delayed deliveries and perhaps slow performance ramps! What is required for tomorrow is a new paradigm.



A preventive lean approach might be just what the business needs. This session will demonstrate how some industries are realizing gains in applying lean from a systems point of view. Future success means engaging the "capital supply chain" and those chronic issues that affect realizing revenue from significant investment in new capital.

## Wednesday, May 17

8:00- 9:50am

### Plenary Panel Discussion - How Reliability Helps Drive Our Plants: Views from the Top

Moderator: Dan Bradley, Director,

SKF Reliability Systems

Panelists: • John Stollenwerk, President and Chief Executive Officer,

Allen-Edmonds Shoe Corporation

• George Stoe, Executive Vice President and Chief Operating Officer, Worthington Industries

• Ole B. Dam, Vice President of Operations, Antioch Company

• John Winch, President and Chief Executive Officer, Minster Machine Company

• Joe Tisone, Vice President of Global Operations, Energizer

If your plant's reliability initiative doesn't have the support and backing of corporate management, you are fighting a losing battle. Do they know the good that you do or can do? In this plenary panel discussion, a half-dozen industry leaders who understand the important role equipment asset reliability plays in achieving the company's objectives (profit, shareholder value, customer satisfaction, risk management, profit, etc.) will share how they view reliability and what they expect from it.

11:00-11:50am

### Strategic Maintenance

Kevin Ives, Business Manager for Training Services, Rockwell Automation



For today's manufacturers to maximize a plant's Return on Net Assets (RONA) and Overall Equipment Effectiveness (OEE), it is necessary to implement a strategic approach to maintenance that applies the right equipment, technology, personnel and processes in an optimal manner. A strategic maintenance approach enables manufacturers to Predict, Prevent, and React most effectively across the widening range of complex technologies found in today's manufacturing plants.

## Wednesday, May 17

12:00-1:20pm

### Keynote Lunch - Walk A Mile in Their Shoes

*John Stollenwerk, President and Chief Executive Officer; Mark Birmingham, Chief Operating Officer, Allen-Edmonds Shoe Corporation*



98.5 percent of shoes consumed in the U.S. are imported. How can an American manufacturer compete? Top leaders from Allen-Edmonds Shoe Corporation, including CEO John Stollenwerk and COO Mark Birmingham, will explain how this company has thrived through leadership, rigorous standards and lean manufacturing.

1:30-2:20pm

### The New Kaizen; Actually Kaizen How it was Meant to Be

*Jeff Slater, Lean Solutions Leader, Owens Corning*



Don't you find it odd that Toyota is so willing to share all its operational techniques ... makes you think that they are working on something new. You could make the assumption that they are just so confident that the West can't implement their techniques that Toyota will share anything. The U.S. will just turn it into a cost-cutting program. Look at Ford... Ford has been really good at cost-cutting. But earlier this year, Toyota announced it is opening a truck plant in Texas, where some of the proudest Americans live. They didn't decide to build it in New York or Los Angeles where there is a high concentration of people. They built it in Ford's backyard, where 7 of every 10 trucks Ford builds is sold. Those who understand the principle of kaizen and support it throughout the organization don't fear competition because they are delivering improvements on a daily basis. Toyota plants have an average of 70 improvement ideas per employee implemented each year. Yes, actually implemented. This Owens Corning leader will show you how kaizen can (and should) be used.

2:30-3:20pm

### Creating and Sustaining a Winning Continuous Improvement Culture

*Alan Gross, former Director of Operations, Webster Plastics*



What is culture anyway? How does one go about changing culture? What does it take to achieve a winning culture and why should you even care? This session will reveal how some companies win and others lose as a result of the work culture. You'll hear examples that contrast a winning cul-



ture to some that need work. Don't be fooled. The journey to culture improvements will ultimately be different for every company. Come discuss the pitfalls, lessons learned and the ways to overcome inevitable setbacks.

4:30-5:20pm

### A Lean Journey

*David Thompson, President, Kennedy Manufacturing*



This presentation will focus on Kennedy's journey with lean. Unlike most other companies, Kennedy embraced lean as a way to support its marketing strategy, not a manufacturing strategy. How Kennedy came to the conclusion it needed to embrace lean manufacturing as a way to better serve its manufacturing customers, an overview of the journey itself, and how the experience with lean changed the product offering of the company will be discussed in this presentation. Lean manufacturing allowed Kennedy to significantly redesign its product line and expand its range without committing a significant amount of working capital to inventory. As a bonus, Kennedy's journey with lean has opened up a variety of opportunities for new products to help its customer base improve their productivity.

## Thursday, May 18

8:00-9:50am

### Movin' On Up: Plant Managers Who Get Reliability

Moderator: Paul Arnold, Editor, Reliable Plant

- Panelists:
- Pat Gathman, Plant Manager, Cargill
  - David Mason, Plant Manager, Georgia Pacific
  - David Thompson, President, Kennedy Manufacturing

Plant managers stay in tune with dozens of manufacturing metrics. These metrics help them understand the true health and productivity of their plant. But is reliability one of the important items being tracked? If not, a huge opportunity - for maintenance, production and the plant as a whole - is being missed. In this plenary panel discussion, a handful of plant managers discuss what helped them see the light in terms of reliability's impact on total site operations. They get it. Does your plant management?

10:00-10:50am

### Inventory Optimization: Using Lean and Six Sigma Principles

*Jennie G. Tinney, Section Manager Supply Chain, The Timken Company*



In this session, you'll hear about the structured, surgical and rigorous process used to optimize the inventories

in Canton Industrial Bearings in 2005, and discuss specific tools used weekly to monitor and control work-in-process inventory.

11:30am - 12:50pm

### The Five Signs of Lubrication Excellence

*Jim Fitch, President and Chief Executive Officer, Noria Corporation*



The financial and operating benefits of a sound lubrication program are well-documented. Yet few manufacturing professionals can identify the tell-tale signs that their lube program is fine-tuned and hitting on all cylinders - or conversely, missing badly. Join industry leader Jim Fitch as he describes his vision of a high-performance, ROI-producing lubrication program, and shares his five-step plan for driving your plant toward lubrication excellence.

1:30-2:20pm

### Traditional Shoemaking Made Lean: An Allen-Edmonds Case Study

*Jim Kass, Manufacturing Manager, Allen-Edmonds Shoe Corporation*



Get a detailed look at how lean manufacturing was implemented at Allen-Edmonds in 2003, while retaining 80 years of proprietary shoemaking techniques. The case study will examine the lean manufacturing challenges, implementation techniques, how the plant was reconfigured, the hurdles that were overcome and the many benefits of lean manufacturing. Key performance data illustrating how lean manufacturing has improved the company's productivity, offset rising production costs and improved responsiveness to customers - all while maintaining quality as the cornerstone of the Allen-Edmonds brand will be presented.

2:30-3:20pm

### Leadership at its Best

*David Beckmann, former Senior Vice President (retired), Emerson Process Technologies*



David Beckmann and Emerson Process Technologies firmly believe in the value of people, the absolute necessity of good leadership, and their importance in the overall success of a manufacturing company. You cannot embark on an improvement initiative such as lean without people that are enthused and motivated to achieve great things. Beckmann notes that companies that value people succeed, while those that merely use people eventually fade. This longtime industry executive will recount his own experiences and observations so that you may benefit.





**R**eliability World provides the strategies and best practices you need to improve uptime, save money and give your company a performance advantage. Reliability World provides an in-depth forum for maintenance, quality and reliability professionals, planners and schedulers and plant managers to see and learn about the latest technologies and make new contacts.

Some 50 speakers from best-in-class manufacturing and service companies will deliver compelling, practical presentations, with particular focus on case histories where the use of effective reliability strategies has led to measurable economic and productivity benefits. The knowledge you gain and share will enhance your technical and professional understanding and leave you better prepared to drive your plant's reliability program into the winner's circle.

## Condition Monitoring

Tuesday, May 16

11:00-11:50am

Audible, Visual and Tactile Inspections for PdM Technicians, Operators and Maintenance Personnel  
*Lance Bisinger, Universal Technologies, Inc.*

1:30-2:20pm

Principles of Vibration Isolation  
*Robert J. Sayer, Sayer Inc.*

2:30-3:20pm

Integrating Static and Dynamic Electric Motor Testing Into a Predictive Maintenance Program  
*Timothy M. Thomas, Baker Instrument Co.*

4:30-5:20pm

How CM Professionals Are Using Thermography  
*John Snell, Snell Infrared*



## Wednesday, May 17

8:00-9:50am

How Reliability Helps Drive Our Plants: Views from the Top  
*Plenary Panel Discussion. See Page 3.*

11:00-11:50am

Influences on Surface Temperature  
*John Snell, Snell Infrared*

1:30-2:20pm

The Link between Condition Monitoring of Bearings and Root Cause Bearing Failure Analysis  
*Stuart Courtney, SKF Reliability Systems*

2:30-3:20pm

Methods for Increasing the Value of Your Mechanical Integrity Inspection Program  
*Rod Reinholdt and John Anderson, QCTL, Inc.*

4:30-5:20pm

Using ISO Standards to Design, Implement and Manage Condition Monitoring Programs  
*Leith Hitchcock, PALL Corporation*

## Thursday, May 18

8:00-8:50am

Continuous Stress Wave Monitoring for Failure Progression Analysis  
*William T. Shaw, Swantech*

9:00-9:50am

Managing Multi-technology Condition Monitoring Program for World-class Results: Actual Results from a Large Mining Operation  
*Fred Salmon, The Mosaic Company and Andy Page, Allied Reliability*



10:00-10:50am

Natural Frequency Testing  
*Robert J. Sayer, Sayer Inc.*

1:30-2:20pm

Reliability-based Spare Parts and Materials Management  
*Tor Idhammar, IDCON*

## Reliability Engineering

Tuesday, May 16

11:00-11:50am

Reliability Testing Methods and Acceptance Criteria for Industrial Equipment  
*Christopher Smith, The Goodyear Tire & Rubber Co.*

1:30-2:20pm

Improving Asset Performance by Changing Weibull Shapes  
*Bill Keeter, BK Reliability*

2:30-3:20pm

The CMMS with Regard to Maintenance Planning  
*R.D. (Doc) Palmer*



4:30-5:20pm

Reliability - Not Just for Maintenance Anymore  
*Ricky Smith, Ivara Corporation*

## Wednesday, May 17

8:00-9:50am

How Reliability Helps Drive Our Plants: Views from the Top  
*Plenary Panel Discussion. See Page 3.*

11:00-11:50am

MRO Material Handling Solutions for Lean Manufacturing  
*Mark A. Lewis, Oracle*

1:30-2:20pm

Asset Basic Care from a TPM / Six Sigma Perspective  
*Steve Reilly, Design Maintenance Systems Inc.*

2:30-3:20pm

Root Cause Analysis vs. Shallow Cause Analysis: What's the Difference?  
*Robert J. Latino, Reliability Center, Inc.*

4:30-5:20pm

Getting the Most Out of Your CMMS/EAM System  
*Dave Loesch and Stephen Slade, Oracle*

## Thursday, May 18

8:00-9:50am

Movin' On Up: Plant Managers that Get Reliability  
*Plenary Panel Discussion. See Page 4.*

10:00-10:50am

What Reliability Can Learn from TPM - and What TPM Can Learn from Reliability  
*John Schultz, Allied Reliability*

1:30-2:20pm

Managing Business Risk with Facility Reliability Reviews  
*Larry Cote, Dofasco Inc.*



2:30-3:20pm

The Move to Proactive Maintenance: You Can't Get There from Here  
*Terry Harris, Reliable Process Solutions*

## Reliability Management

Tuesday, May 16

11:00-11:50am

How to Sell Maintenance Improvements to Top Management - Case Studies on RONA and Reliability vs. Maintenance Improvement Initiatives  
*Tor Idhammar, IDCON*

1:30-2:20pm

Foundational Elements for Relentless Process Leadership  
*Rick Baldrige, Cargill*

2:30-3:20pm

Turning Your CMMS System Into A Lean Tool  
*Kishan (Kris) Bagadia, PEAK Industrial*



4:30-5:20pm

Talent Management for the Plant Maintenance Organization  
*John Ha, Reliability Careers*

## Wednesday, May 17

8:00-9:50am

How Reliability Helps Drive Our Plants: Views from the Top  
*Plenary Panel Discussion. See Page 3.*

11:00-11:50am

How Reliability Affects Share Price  
*Drew Troyer, Noria Corporation*

1:30-2:20pm

How Coors Brewing Does Planning and Scheduling  
*Mike Fognani, Coors Brewing Company*



2:30-3:20pm

A Simplified Reliability Program for Manufacturing Equipment  
*Bill Hagen, Ford Motor Company*



4:30-5:20pm

Implementing Reliability Excellence at SMI-Steel South Carolina  
*Mike Garcia, SMI Steel and Johnny Maldonado, LCE*



## Thursday, May 18

8:00-9:50am

Movin' On Up: Plant Managers that Get Reliability  
*Plenary Panel Discussion. See Page 4.*

10:00-10:50am

Build Your Own Reliability Professional  
*Steven E. Boardman and Robert S. Hill, II, The Quaker Oats Company*



1:30-2:20pm

Reliability Achievements in the North American Steel Industry  
*Jack R. Nicholas, Jr., MQS LLC*

2:30-3:20pm

Academia's Role in Maintenance and Reliability Education  
*Thomas V. Byerley, University of Tennessee*

# Convenient, Practical Training Choices:

## Pre-conference Workshops

In-depth full-day learning experiences to kick up your knowledge and results.



### Maintenance Planning and Scheduling

**Doc Palmer**

Monday, May 15 • 8:00am - 4:30pm

Maintenance planning and scheduling should dramatically improve the productivity of maintenance. For example, a group of 30 maintenance technicians should be performing the work of 47 persons when aided by a single planner. Yet most maintenance organizations do not have a planning function and most that do are frustrated. This workshop reviews the fundamentals and includes class exercises to illustrate the principles and techniques to achieve success. The program covers not only the theory and vision, but the nuts and bolts of how planning and scheduling work. Following the class, participants should be able to implement a new planning organization or dramatically improve an existing planning organization.



### Implementing a Cost-effective Operator-driven Reliability System

**Tor Idhammar, IDCON**

Monday, May 15 • 8:00am - 4:30pm

In this workshop you'll get a detailed roadmap for planning and implementing a successful operator-driven reliability program at your facility. You'll learn about training and documentation needs, software system requirements, selecting tasks, detailed cleaning, how to organize inspections and useful inspection tools. You'll learn how to optimize an existing maintenance program when including operators in maintenance activities and about the operators' role in root cause problem elimination.



### Effective Plant Reliability Management

**Drew Troyer, Noria Corporation**

Monday, May 15 • 8:00am - 4:30pm

Plant reliability plays a major role in the profitability of equipment asset-dependent firms and, when managed properly, can positively influence share price and competitive position. This workshop will not only inform, but challenge every aspect about how you currently operate your plants.

Discussion will focus on four key principles:

1. Gaining the benefits of plant reliability management requires a significant change - change that begins with your mindset.
2. You can't be profitable if you can't achieve reliability at a reasonable price.
3. Today's manufacturing companies exist in a "commodity sandwich".
4. Connecting the dots between strategies, applications and results, emphasizing how reliability programs enable you to run your business better.

## Pre-Conference Workshop Pricing

With Full Conference Registration .....	\$425
Without Full Conference Registration .....	\$495

### Workshop Registration Includes:

- Course Materials
- Refreshment break(s)
- Opening Keynote Session (Tuesday Only)
- Exhibit Hall Access (Tuesday or Thursday)

# Registration

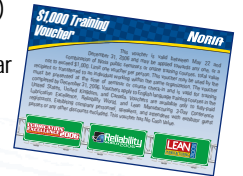
## REGISTER EARLY - SAVE \$200

### 3-Day Conference Registration

March 1 Through April 12, 2006 (Save \$200) .....	\$995
After April 12, 2006 .....	\$1,195

### 3-Day Conference Registration Includes:

- All sessions in the Lean Manufacturing & Reliability World Conferences
- Opening General Session
- Daily Keynote Lunch Sessions (Tuesday-Thursday)
- Exhibit Hall (Tuesday-Thursday)
- Daily Refreshment Breaks (Tuesday-Thursday)
- Daily Continental Breakfasts (Tuesday-Thursday)
- Nightly Receptions (Tuesday-Wednesday)
- Conference Proceedings
- PLUS, a FREE \$1,000 Noria public seminar or online training voucher for use in 2006



### Discount for Groups - Lean & Reliable Plant Pack

Three or more full conference registrations only \$750 each through April 12, 2006, plus a 20 percent discount on all pre- and post-conference workshop fees. Multiple registrations must be purchased at the same time. Call 800-597-5460 to take advantage of this offer.

# Hotel, Airline and Car Rental Savings

### Hyatt Regency Columbus

Single and Double Occupancy: \$126.00\*  
Rate Expires: April 24, 2006

- Call the hotel directly at (614) 463-1234 or Hyatt Central Reservations at 1-888-421-1442. Or visit [www.driveyourplant.com](http://www.driveyourplant.com)
- Be sure to provide the group name (*Lean Manufacturing, Reliability World* or *Noria Corporation*).

\*All room rates exclusive of state and local taxes (currently 16.75%) or applicable service, or hotel specific fees in effect at the time of the meeting. Hotel tax rates are subject to change without notice.



American Airlines and Continental Airlines are offering discounted fares for attendees of the *Lean Manufacturing and Reliability World Conferences and Exhibition*. Some restrictions may apply for airline tickets, and discounts may not be available on all fares. Visit [www.driveyourplant.com](http://www.driveyourplant.com) for complete details.

### AVIS

Discounted group car rental rates are available from May 9 to May 25, 2006. Reservations may be made by calling AVIS directly at 1-800-331-1600 or online at [www.avis.com](http://www.avis.com). Be sure to reference or use AWD Number J907635 for group rates.



# Registration

May 16-18, 2006 · Columbus, Ohio

## 1. Registrant Information

Please print your name clearly. Your name and company will appear on your badge.

**PLEASE photocopy this form for additional registrants.**

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

First Name for Badge \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address 1 \_\_\_\_\_

Address 2 \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

Zip/Postal Code \_\_\_\_\_ Country \_\_\_\_\_

E-mail (required) \_\_\_\_\_

Phone Number (required) (\_\_\_\_\_) \_\_\_\_\_

Fax Number (required) (\_\_\_\_\_) \_\_\_\_\_

### Type of Company or Organization

- 01 Power generation (electric/gas)
- 02 Mining/Metals
- 03 Rubber/Plastic
- 04 Food processing
- 05 Transportation
- 06 Construction
- 07 Textiles
- 08 Paper
- 09 Chemicals
- 10 Oil and Gas Extraction
- 11 Manufacturer
- 12 Consulting/Services/Training
- 13 Military/Government
- 14 Laboratory
- 15 Petroleum Refining
- 16 Other \_\_\_\_\_

### Job Function

- 01 General or Corporate Management
- 02 Maintenance/Reliability/Engineering Management
- 03 Technician/Operator/Mechanic
- 04 Predictive Maintenance/Reliability
- 05 Laboratory/Chemist/Research and Development
- 06 Marketing/Sales/Administration
- 07 Other \_\_\_\_\_

## 2. Conference Fees

### Individual 3-Day Conference:

Through 4/12/06 ..... \$995

After 4/12/06 ..... \$1,195

Endorsing Organization Member

Through 4/12/06 ..... \$945

Endorsing Organization Member

After 4/12/06 ..... \$1,145

Write-in organization

Guest-Spouse/Family ..... \$195  
(Must accompany paid attendee)

### Individual 1-Day

Individual 1-Day ..... \$395

### Exhibition Hall Only:

Through 4/12/06 ..... \$35

After 4/12/06 ..... \$50

### Lean & Reliable Plant Pack

Three or more 3-day conference registrations only \$750 each through April 12, 2006, plus a 20 percent discount on all pre- and post-conference workshop fees. Multiple registrations must be purchased at the same time. Call 800-597-5460 to take advantage of this offer.

## 3. Pre-conference Workshops

### Full Day - Monday, May 15

Effective Plant Reliability Management ..... \$495 ..... \$425

Implementation of a Cost-effective

Operator-driven Reliability System ..... \$495 ..... \$425

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