

Share · Learn · Grow.

# **EXCELLENCE IN THE GREAT LAKES | JUNE 2014**



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7 **AME International Conference** 

**Great Lakes Region Board of Directors | Refer A Member** 





November 10-14

www.amejacksonville.org

Register at

# **BUILDING AN ENGAGED TEAM TAKES TEAMWORK**

June 17 | South Bend, IN

#### WHO SHOULD ATTEND?

- Leader that are looking for a method to build engagement within their operations.
- Members of the Leadership team.
- HR Directors
- Cell or Line Leaders
- Production or Department Heads

MORE INFO: http://www.ame.org/events/building-engaged-team-takes-team-work



# **Upcoming Events**

Events	Dates	Location	Cost
Building an Engaged Team	June 17	South Bend, IN	\$495
Understanding the AME Conference	e June 25	Webinar	Free
Benchmarking Industry Top 10	July 15	Huntington, IN	\$395
AME International Conference	November 10-14	Jacksonville, FL	\$2,399

EARLY BIRD DISCOUNTS ARE AVAILABLE FOR THE INTERNATIONAL CONFERENCE.

CALL AME AT 224-232-5980 FOR INFORMATION

To sign up for AME events, contact AME at 224-232-5980. To host an AME event in your area, contact a Great Lakes Region Director.

# **UPCOMING EVENTS**

# **BUILDING AN ENGAGED TEAM TAKES TEAMWORK**

June 17 | South Bend, IN

This event is limited to 16.
Signup Now!



#### WORKSHOP DESCRIPTION

This workshop will focus on a business model where an organization will run by an engaged workforce, where teams have a deep sense of purpose and passion for what they do everyday. By achieving this, everyone understands the role they play and everyone wins.

#### **PRESENTER**

**Mick Wilz** is the Director of Enterprise Excellence and co-owner of Sur-Seal Corporation in Cincinnati Ohio where he is twenty-two year veteran of all aspects of manufacturing. He is widely known for his use of Legos to create a hands-on visual model of Sur-Seal to aid in the transition of the production floor.

#### **HOST**

Innovation Park at Notre Dame is a unique business incubator designed to cultivate marketable innovations in an inspiring environment, with access to Notre Dame cutting-edge research, world-class faculty and students, and the global network of Notre Dame entrepreneurial veterans. In simple terms Innovation Park CONNECTS aspiring entrepreneurs with ND faculty, students and other resources to COLLABORATE with Notre Dame industry experts to COMMERCIALIZE the new venture successfully.

FOR MORE INFO: <a href="http://www.ame.org/content/building-engaged-team-takes-team-work">http://www.ame.org/content/building-engaged-team-takes-team-work</a>

# UNDERSTANDING THE 2014 AME INTERNATIONAL EXCELLENCE INSIDE CONFERENCE WEBINAR

June 25 – 1:00 PM to 1:30 PM Eastern Standard Time

The AME International Excellence Inside Conference, which takes place each fall, is the largest and best lean conference anywhere. This year it will be held in Jacksonville, Florida from November 10 – 14, 2014. The conference theme is "Strategic Success Through People-Powered Excellence." More than 2,000 operational excellence and lean professionals are expected to attend. This webinar will provide an overview of the conference and the reasons why anyone beginning, thinking about starting, or already on a lean journey should attend.

For more information on the 2014 Conference go to www.amejacksonville.org

#### MORE INFO:

http://www.ame.org/events/webinar-understanding-2014-ame-international-excellence-inside-conference

Sign Up Now! Call AME at 224.232.5980.

## **UPCOMING EVENTS**

# OPERATIONAL EXCELLENCE: BENCHMARKING INDUSTRY WEEK TOP TEN PLANT

July 15 | Huntington, IN

#### WORKSHOP DESCRIPTION

Attendees will tour the leader in Heating, Ventilation and Air-conditioning, (HVAC) electronic controls in North America. UTEC produces over 10 million controls annually supporting the HVAC industry. You will walk the factory floor and see where the real action happens! See real-time process improvement decisions being made, data tracking and analysis at the process, not in a conference room!

#### **HOST**

*United Technologies Electronic Controls, (UTEC)* was selected as a top ten manufacturing facility by Industry Week in 2008, UTEC continues to set the standard in operational excellence. UTEC, a subsidiary of United Technologies Corp, and a unit of Carrier Corp, builds micro-based electronic controls for the Heating, Ventilation and Air-conditioning,(HVAC) industry.

#### WHY ATTEND?

Learn how ACE, Achieving Competitive Excellence, UTC's Operating system, has enabled UTEC to drive sustainable improvements in factory operational metrics such as, over 12 million hrs without a lost time injury, 45% improvement in setup reduction, 99.8% on time delivery, and continue to compete and WIN daily in electronic manufacturing.

- · A practical approach to improving overall operational metrics
- Learn how you can lead process improvements on the shop floor in a union environment
- Understand how to identify waste in your process and measure inefficiencies through time observations and process balancing
- Learn how simple visual factory practices can control WIP and flow from start to finish

FOR MORE INFO: <a href="http://www.ame.org/events/operational-excellence-benchmarking-industry-top-ten-plant">http://www.ame.org/events/operational-excellence-benchmarking-industry-top-ten-plant</a>

Sign Up Now! Call AME at 224.232.5980.

# **REFER A MEMBER**

As an AME member you know that a strong community of professionals dedicated to enterprise excellence is at the core of our Association. But did you know that the best way to maximize your benefits within this network, is to expand it? When you serve as an AME ambassador, you not only help enhance the resources you need to excel in your career, you also help us make a stronger impact on our vital industry.

Learn more at http://www.ame.org/refer-member



## **AME WEBINAR SERIES**

Each month world recognized speakers will be making one-hour presentations representing a wide variety of topics. Authors, Shingo Prize recipients, and thought leaders in their respective areas form the lineup of presenters. Webinars are very modestly priced at \$25 for members, \$50 for non-members, and <u>free</u> for corporate members. The webinar series is just one way AME is enhancing the value it delivers to its members while fulfilling its mission of "Share-Learn-Grow." So, gather together some colleagues at your organization and register for a webinar today!



#### The lineup includes:

- Understanding the 2014 AME Int'l Excellence Inside Conference: June 25
- Making More Money With Lean: July 10
- Migrating From "Batch" to "Continuous" Improvement: August 21

Go to <a href="http://www.ame.org/webinars">http://www.ame.org/webinars</a> for more details on these and other webinars scheduled through the end of the year.



# **AME Corporate Member Benefits**

As a Corporate member <u>all of your employees</u> may attend AME events, including conferences and workshops at AME member rates. Five key contacts within your organization will become full AME members and receive the following:

- Access to the Benchmarking Community of Practice Query program and a website query library.
- Subscription to the award winning publication *Target* magazine and monthly online newsletter *Target Online*.
- Access to the website portal on AME.org for *Targe*t magazine and *Target Online* along with complete archives of both publications.
- Participate in monthly AME webinars for free.
- A free single registration for a 1-day regional workshop for Site Members and three free single registrations for a 1-day regional workshop for Enterprise Members in their inaugural membership year.
- Online access to future benchmarking and lean assessment tools

#### **Corporate Membership Options**

#### Site Membership

A site is defined as a single physical location or campus with multiple plants/facilities within a short distance from each other. <u>All employees</u> at your site can attend AME events at the AME member rate. A one year AME Corporate Site Membership is only \$1,000. Multi-year discounts are also available.

#### **Enterprise Membership**

An Enterprise includes all of the corporation's facilities within North America. Each facility can identify 5 employees to become full members in AME and <u>all employees</u> can attend AME events at the AME member rate. A one year AME Corporate Enterprise Membership is only \$5,000. Multi-year discounts are also available.

**For additional information or to join:** Contact Robert Carlson, AME Business Development Manager at 224-232-5980, ext. 227 or rearlson@ame.org.





Benchmarking Community of Practice







#### **NEWS**

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Benchmarking Community of Practice Query System (Click Here)

AME is pleased to announce the launch of a new resource to help AME members access the knowledge and expertise of your peers - the **Benchmarking Community of Practice Query System**. Developed in conjunction with APQC, this self-service portal will allow you to **submit questions you have concerning best practices in manufacturing, lean, productivity, process management and much more**. Once submitted, your question will be distributed to Benchmarking Community of Practice and you will be notified when a response is posted.

Not only are you able to submit questions online through the portal, you can also **search the library of past queries to find out what your peers have been asking as well as the responses**. It's like *Facebook* for operations professionals - a community of peers sharing knowledge to help each other learn and grow.

If you have any questions or need assistance, please feel free to contact Jerrianne Strohmeyer, AME Benchmarking CoP Coordinator, at <a href="mailto:istrohmeyer@ame.org">istrohmeyer@ame.org</a> or (224) 232-5980 ext. 222.

# **Five Benefits of Hosting a Regional Event**

- 1 As a host, you can select the subject. Identify a "gap" in existing knowledge or experience within your organization. AME will bring in a facilitator to teach the host participants as well as the other attendees.
- **2** Hosting an application based event (such as a kaizen event) will provide the host company with tangible improvements in the selected area. Attendees from other companies will be valuable resources during the event to implement real change. AME will bring in a facilitator if required.
- **3** Build your network of fellow continuous improvement and operational excellence professionals that will continue to provide benefits long after the event.
- 4 Receive suggestions for improvement from attendees after a tour of the host facility.
- **5** Use the event as a "rallying point" for your organization to progress to the next level in your quest for operational excellence, or to reinvigorate a stalled effort.

Value Stream Mapping, Lean Office, Pull Systems, TPM, TWI, Daily Visual Management – whatever the subject area – AME can help you close an Existing knowledge gap. <u>Contact Great Lakes Region President, Mick Wilz, email: mick@sur-seal.com</u>, to discuss the possibility of holding an event at your facility.

# Gain Leverage, Profitable Value Streams through Lean R&D



If your organization has largely focused lean improvement initiatives on manufacturing and the supply chain, it's time to broaden your lean perspective to include research and development (R&D) processes. That's the opinion of Norbert Majerus, a senior six sigma master black belt and a lean product development master black belt at The Goodyear Tire & Rubber Company. Majerus has championed Goodyear's lean product development process and he teaches a corporate lean product development certification program.

Some companies implement lean product development with the goal to cut cost in R&D. Although lean is a good tool for achieving that goal, experience has shown that solely focusing on cost cutting can be detrimental to creativity and innovation. The net gain of a cost reduction initiative in R&D has a very small effect on the bottom line of the business, because R&D is typically a small fraction of business costs. Majerus stated that, by contrast, Goodyear executives understand that the new product decisions made in R&D can have a large effect on the profitability of the products. Lean can and should be leveraged in R&D to further enhance the profitability of new products.

"The secret, at Goodyear, was to educate people doing the actual work in lean principles and to engage them in helping us change their processes, in line with Toyota concepts," Majerus continued. "For example, if you are working on a major project, and the market demands moving up the launch by six months to a year, lean principles can help you speed up the development process and assure the on-time delivery of the new product. Lean principles helped Goodyear achieve faster time to market, agility to react very quickly to changes in the marketplace and the ability to incorporate new technology."

When you are extending lean practices into the R&D arena, counseled Majerus, make sure that safety and quality come first. Then focus on service to the customer, such as on-time delivery and speed. That approach will also enhance creativity, as it frees up design engineers' time to innovate.

Majerus said that, at Goodyear, lean product development helped it achieve almost 100 percent on-time delivery and reduce new product development cycle time by more than 70 percent.

"In a big product development project, things can change quickly – the market, the technology that becomes available and so on. In the past, we did not have the capability to put the product on the market when the market was ready for it. Now, with lean product development, faster time-to-market can mean millions in additional revenue," said Majerus. He noted that in addition to gaining faster and more predictable new product development, Goodyear has received more innovation awards than ever before.

Editor's note: Norbert Majerus will be a presenter on the topic, "Using Lean to Develop Profitable Value Streams: Challenges and Significant Rewards of Lean R&D," during the AME's annual conference in Jacksonville, FL, November 10-14. For more information about the event, or to register, check www.amejacksonville.org.

Lea Tonkin, editor, AME regional newsletters, is the president of Lea Tonkin Communications.

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#### **AME MISSION**

Inspire a commitment to Enterprise Excellence through Experiential Learning by bringing people together to Share, Learn and GROW.

## **AME VISION**

A Manufacturing
Renaissance driven by
People-Centric
Leadership coupled with
Enterprise Excellence.

# **CORE VALUES**

- Volunteerism
- Practitioner Focused
  - Integrity & Trust
- Passion for Excellence
- Engaging & Welcoming