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AME **JACKSONVILLE 2014**
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NOVEMBER 10-14



November 10-14

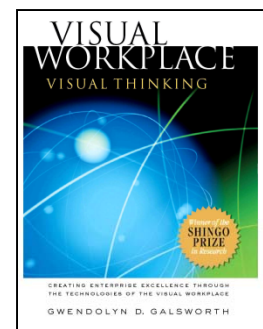
Register at

www.amejacksonville.org

VISUAL WORKPLACE – VISUAL THINKING

May 14-15 | Oklahoma City, OK

In this seminar, you learn visual principles and practices and how visual devices "... create a workplace that is self-ordering, self-explaining, self-regulating, and self improving—where what is supposed to happen does happen, on time, every time, day or night, because of visual solutions."



MORE INFO:

<http://www.ame.org/events/visual-workplace-visual-thinking-0>

Sign Up Now! Call AME at 224.232.5980.

Upcoming Events

Events	Dates	Location	Cost
Autoliv	April 9-10	Ogden, UT	\$950
Visual Workplace – Visual Thinking	May 14-15	Oklahoma City, OK	\$695
AME Excellence Awards Workshop	June 16	Dallas, TX	\$295
Lean Product Development	June 23-24	San Antonio, TX	\$845
Lean Efficient Supply Chain	July 22-23	San Antonio, TX	\$695
AME International Conference	November 10-14	Jacksonville, FL	\$2,399

EARLY BIRD DISCOUNTS ARE AVAILABLE FOR THE MEASURE UP FOR SUCCESS CONFERENCE AND 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 Southwest Region Director.

UPCOMING EVENTS

AUTOLIV'S PERPETUAL IMPROVEMENT MACHINE SEEING IS BELIEVING

April 9-10 | Ogden, UT



EVENT DESCRIPTION

As a participant in our most proven workshop for executives and manufacturing management, you will review lean principles, participate in lean activities, and incorporate Lean Practice in Action™ as we take you to the manufacturing floor for the ultimate “go and see” experience.

HOST COMPANY

AUTOLIV is a fortune 500 company that is the world's largest and most innovative producer of automotive safety products. With 38% of the global market, AUTOLIV delivers to all car manufacturers worldwide. They engineer, market and manufacture integrated Safety Systems including Airbags, Seat Belts, Safety Electronics and Steering Wheels. AUTOLIV's journey began in 1995, but achieved critical mass in 1998 when Toyota sent one of its veteran Senseis to spend 3 years teaching AUTOLIV the Toyota Production System.

WHY ATTEND?

- See in action a True-North World Class Company
- See Lean Enterprise in Action
- Policy Deployment Driven Manufacturing and Order Fulfillment System
- Criticality of a “People System of Appreciation and Recognition” to get Business Results
- Criticality of Problem Solving and Employee Engagement
- See Teams in Action
- One of the Most Dynamic Lean Cultures in North America

MORE INFO: <http://www.ame.org/events/autolivs-perpetual-improvement-machine>



“AUTOLIV is among the best 1% lean manufacturing organizations in the world.”

Ross Robson
Executive Director (Ret) Shingo Prize



Sign Up Now! Call AME at 224.232.5980.

UPCOMING EVENTS

VISUAL WORKPLACE – VISUAL THINKING

May 14-15 | Oklahoma City, OK

COURSE DESCRIPTION

A Visual Workplace is not about buckets and brooms or posters and signs or a handful of metrics. It is a compelling operational imperative, crucial to meeting daily production goals, central to your war on waste, vastly reduced lead times, and an accelerated flow. Workplace visuality is the language of excellence made visual and the glue that holds all other improvement activities together and makes them sustainable. In this seminar, you will learn visual principles and practices and how visual devices “create a workplace that is self-ordering ...self ordering, self-explaining, self-regulating, and self improving—where what is supposed to happen does happen, on time, every time, day or night, *because of visual solutions*.” Whether you are well on your journey to enterprise excellence or about to begin, visuality will empower your workforce, transform your workplace, and accelerate your improvement results and make them sustainable.

PRESENTER

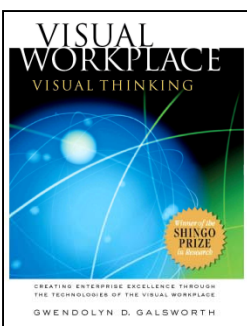
Gwendolyn Galsworth, Ph.D., is president-founder of Visual Thinking Inc., a training, research, and consulting firm—and The Visual-Lean Institute®, training trainers in nine core visual workplace courses. Galsworth helps companies around the globe accelerate their rate of transformation, strengthen cultural alignment, and achieve long-term sustainable results through workplace visuality. Visit:

www.visualworkplace.com.

WHAT YOU WILL LEARN

- Discover the ten core visual workplace improvement technologies and key visual outcomes of each.
- Learn how they work together to create significant bottom-line results.
- Learn to diagnose visuality in your own company and identify your current level of visual competency.
- Learn how to measure bottom-line visual results and how to track their impact on people—*I-driven*.
- Learn the vital difference between *measures that monitor* and *measures that drive*.
- Discover the three biggest mistakes often made when launching visual initiatives and how to avoid them.
- Learn the *Five Reasons for Visuality*, including about the Visual-Lean® Alliance.
- See dozens and dozens of visual solutions.
- Learn to energize and unite your workforce through visual functionality—even in a multi-lingual/multi cultural/multi-shift company.

MORE INFO: <http://www.ame.org/events/visual-workplace-visual-thinking-0>



Sign Up Now! Call AME at 224.232.5980.





UPCOMING EVENTS

AME Excellence Award Workshop

For Potential Applicants and Assessors – At Triumph Aerostructures

June 16 | Dallas, Texas

EVENT DESCRIPTION

The AME Manufacturing Excellence Award recognizes North American manufacturing plants that have Demonstrated excellence in manufacturing and business. The primary purpose of the award is to foster Effective continuous improvement practices; it recognizes best practices, creativity, & innovation.

This award supports AME's vision, mission and values of inspiring commitment to enterprise excellence through shared learning and access to best practices.

The Award Council recognizes North American recipients who demonstrate excellence against the award guidelines and evaluation criteria. A company's Achievement Report will be evaluated by the AME Award Evaluation Team and Those that score high enough will undergo a site visit that generally lasts 1.5 to 2 days. Recipients of the Manufacturing Excellence Award will be selected based on the combined results of the Achievement Report review and site visit observations.

WORKSHOP DESCRIPTION

This new 1-day workshop is divided into two key blocks.

The morning segment is targeted to potential applicants as well as assessors and potential assessors. It will cover the award criteria and the overall application process and annual timeline, including review of key documents applicants must provide. Participants will gain valuable information about how to Effectively build a strong Achievement Report, the key document that applicant companies submit to Summarize why they should be considered for the award. They will also come away with a clear picture of the process and timeline that the AME Excellence Award Committee uses to review, score and provide feedback to applicant companies.

The afternoon segment is primarily focused on the activities of Award Assessors, although potential Applicants can also benefit from gaining an understanding of how assessors are expected to approach the various applicant review activities. Participants will examine the role of the assessor and, through hands-on team practice using a mock achievement report, they will be challenged to identify the difference between a great vs. an average Achievement Report. Time will be spent discussing and developing Consensus scores for various segments of the mock Achievement Report and examining how good Applicants feedback reports are developed. The standard work protocols for assessors will also be reviewed.

MORE INFO: <http://www.ame.org/events/>

Sign Up Now! Call AME at 224.232.5980.

UPCOMING EVENTS

MASTERING LEAN PRODUCT DEVELOPMENT

June 23-24 | San Antonio, TX

EVENT DESCRIPTION

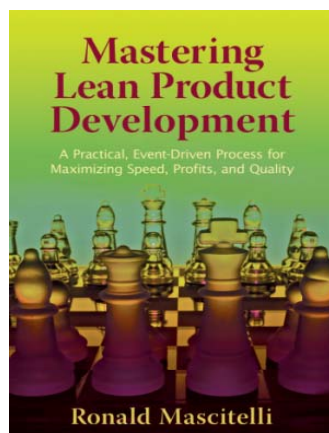
This all new workshop provides a step-by-step methodology for integrating the powerful waste-eliminating tools of lean product development into any product development process. In the current economic climate, doing more with less is a mandate for virtually any firm, particularly with respect to new product productions. Unfortunately, much of the effort expended by product development teams is often unnecessary and potentially wasteful. In many cases, only one or two hours of a team member's work day is actually spent creating value for their customers and profits for their companies. Firms that have embraced the practical, waste-eliminating methods of Lean Product Development have reported up to 50 percent reduction in launch schedules, dramatic improvements in gross margin, and enhanced customer satisfaction. This workshop is based on the recently published book *Mastering Lean Product Development*, by Ronald Mascitelli, and is presented by the author.

WHY ATTEND?

Participants will take away a practical plan for executing a real-world development project in less time, with higher margins, and with enhanced quality and customer value. Specific topics include:

- How to energize your current development process through an event-driven, highly collaborative design methodology.
- A powerful new tool for connecting the voice-of-the-customer directly to product requirements.
- Identifying and mitigating risks to cost, schedule, and quality.
- Managing a "Lean Development Team" in a multi-project environment.
- Lean Scheduling and constraint (bottleneck) management.
- The LPD Visual Workflow Management System.
- Cost reduction through Quick-Look Value Engineering and Lean 3P methods.
- Enhancing productivity through Time-Slicing and Visual

MORE INFO: <http://www.ame.org/events/mastering-lean-product-development-0>



"Mastering Lean Product Development is one of the best workshops on this topic, and is easy to grasp with great takeaways."

Douglas Carlberg
President & CEO
M2 Global, Inc.

Sign Up Now! Call AME at 224.232.5980.

UPCOMING EVENTS

MANAGING A LEAN EFFICIENT SUPPLY CHAIN

July 22-23 | San Antonio, TX

EVENT DESCRIPTION

This interactive workshop extends the benefits of lean manufacturing outward from the factory floor to encompass the entire strategic supply chain, thereby enabling firms to trim waste from every step in the recurring value stream. The five principles of lean thinking and the methods of *kaizen* are applied to each stage of supply chain management, including establishing linkage and flow within the supplier network, elimination of transaction costs, use of visual communication, methods of standard work, and reduction of procurement lead time and inventory queues. Practical methods for identifying and eliminating wasted cost, unnecessary delays, and excess inventory are presented, along with recommendation for building an integrated supply chain through the use of Internet-based “e-management,” and strategies for exploiting B2B marketplaces and auction sites. The theory is backed up by on-the-job examples and real results.

WHY ATTEND?

Participants will take away practical tools for executing and leaning out their supply chain organization. Specific topics include:

- Reduction in the total number of suppliers
- Increased profit margins on all manufactured products
- Elimination of non-value-added test and inspection steps
- Improved supply-chain flexibility and responsiveness
- Accelerated material flow at every point in the supply chain
- Efficient use of contract manufacturing and turn-key distributors
- Maximized return on capital assets

MORE INFO: <http://www.ame.org/events/managing-lean-efficient-supply-chain>

LEAN BRONZE CERTIFICATE PREPARATION COURSE & EXAM

December 3-5 | San Antonio, TX

COURSE DESCRIPTION

The Society of Manufacturing Engineers (SME), The Association for Manufacturing Excellence (AME), American Society for Quality (ASQ), and The Shingo Prize for Excellence in Manufacturing (Shingo Prize) have partnered to facilitate industry-based, leading lean practitioners in the development of this new standard. The standard assesses your lean knowledge (exam), the application of that knowledge (portfolio) and mentoring and coaching of others. Three levels of certification progress with practitioners through their career.

Bronze Certification is focused on tactical lean. Tactical lean is the deployment and application of lean principles, concepts and methods locally, within a work cell, work group or value stream. This may be a workshop or project focused on implementation of specific lean concepts or techniques.

VALUE STREAM is defined as any process that has a defined customer and supplier (including internal), material flow and information flow. The process should include multiple operations or tasks that require the use of several people, machines or equipment.

Sign Up Now! Call AME at 224.232.5980.



UPCOMING WEBINAR EVENTS

HELP WANTED! USING VISUAL MANAGEMENT TO DRIVE CONTINUOUS IMPROVEMENT

April 11 | 1:00 PM to 2:00 PM Eastern Standard Time

The use of visual techniques is a common theme in all Lean concepts. Yet most organizations are just scratching the surface of the possibilities in this important subject. To many organizations the subject of Visual management means posting several performance measures for everyone to see. However, a comprehensive visual management system (VMS) consists of so much more. An important element of any VMS is the review, response and escalation process. The information provided by the VMS should be viewed as a 'help wanted' call. That information should trigger a response of supportive or facilitative leadership. Together leaders and team members can learn about problems and their causes, and determine countermeasures to them. In other words to practice continuous improvement (CI) – the real goal of a Lean Enterprise.

MORE INFO:

<http://www.ame.org/events/webinar-help-wanted-using-visual-management-drive-continuous-improvement>

2 SECOND LEAN: UNRAVELING THE MYSTERY OF BUILDING A LEAN CULTURE

May 8 | 1:00 PM to 2:00 PM Eastern Standard Time

Come to the shop floor and explore the world of Lean Thinking at Paul's company FastCap. After 12 years of learning and doing Lean, Paul's goal is to unravel the mystery of building a Lean culture. Lean is no longer a management tool; it should be accessible to everyone. Lean is fun, simple and will produce astounding results for anyone who has the courage and is humble enough to learn its magic. Paul will use videos to take you to the shop floor to demonstrate what Lean looks like in his company as well companies in Japan, Europe, and the U.S. You will not want to miss this informative and entertaining presentation.

MORE INFO: <http://www.ame.org/content/webinar-2-second-lean-unraveling-the-mystery-of-building-a-lean-culture>

ADAPTING LEAN FOR HIGH MIX LOW VOLUME

June 3 | 1:00 PM to 2:00 PM Eastern Standard Time

"We don't make cars," we manufacture specialty products in low volume, therefore lean will not work here. Nothing could be further from the truth, Toyota actually started developing their lean methods in a high mix machine shop. Unfortunately the high volume conveyor line is what has become famous and synonymous with 'lean'. Most find it difficult to imagine the lean 'tools' working when you have 1,000's of products being produced to customer demand. Instead of trying to force the high volume tools into these environments, we must go back to what is the 'principal' trying to infer and create different methods for these high mix situations. This webinar will explore some of the methodologies that have been adapted to profitably deploy lean when you have 1,000's of parts or services provided in low volume.

MORE INFO: <http://www.ame.org/content/webinar-adapting-lean-for-high-mix-low-volume>

How to Host a Successful Student Tour

Are you planning to host a plant visit as you reach out to area students – potential hires – and educators? Lisa Rawcliffe, continuous improvement manager at Kennedy Valve in Elmira, NY recently shared “lessons learned” from a successful student open house and tour for area students. Kennedy Valve, with approximately 250 employees, is a foundry and finishing operation owned by privately-held McWane Corporation. The plant visitors included about 30 chemistry, metal shop and CAD students from Williamson High School in Tioga, PA and their teachers, representatives from Corning Community College’s manufacturing tech program and a bus driver.

Starting the event with a virtual tour of the entire foundry end-to-end processes (charging the furnace, pouring iron etc.) and presentations by executives and others from multiple functions gave the students an overview of typical tasks in the facility. A tour of the shop floor followed by discussion about career opportunities rounded out the get-together. The students each received a water bottle and a lunch cooler imprinted with the Kennedy Valve logo.

“We spoke with educators up front to learn what students are interested in,” said Rawcliffe. “Then we looked for ways in our presentations and discussion to tie the reality about our processes to their studies, clubs and activities.”

Emphasizing a good work ethic plus the need for communication and teamwork skills rather than exclusively focusing on technical capabilities was a good strategy. “Students might feel that they have limited opportunities with only a high school degree,” said Rawcliffe. “We wanted to share information with the students about opportunities to grow in this company and other companies – to think about their careers. The sky’s the limit, if you can get past the barrier of your fear of the unknown. We look at this outreach program as a win for Kennedy and as a win for the students.” Sharing information about jobs employing cutting-edge technology helps the company as it seeks new hires.

“It was important for the kids to have a clear understanding of what employers are looking for in future applicants, regardless of what they are choosing to do,” said Kathy Helgemo, a Williamson High School chemistry teacher who coordinated the student program with Rawcliffe. “We wanted them to understand about the importance of their core foundation of education plus communication and teamwork skills, so they can take ideas and solve problems to generate a viable product – and have the potential to move up through the ranks.” The students commented among themselves that the Kennedy visit was one of their best trips because they could see how their efforts in high school can open doors for their future employment, she said. Helgemo may facilitate a later visit with the high school chemistry students by Kennedy employees working in metallurgy-related jobs.

Lea Tonkin, editor, AME regional newsletters, is the president of Lea Tonkin Communications. Note: Manufacturing as a career path is one of AME’s key result areas.



GET CONNECTED



SAN ANTONIO MANUFACTURERS ASSOCIATION GET CONNECTED

MEET INDIVIDUALS WHO ARE PURCHASING MANAGERS OR DECISION MAKERS
Being a SAMA Exhibitor is an effective way to promote your business, strengthen connections, and make new ones.

You don't want to miss it.

WEDNESDAY
April 30th
11AM TO 5PM

Exposition Hall at the Freeman
3201 East Houston Street
San Antonio, TX 78219

- Forum Registration – 8:30am
- Forum “100 Years of Manufacturing – Then, Now and Tomorrow” Meeting – 9am
- Forum Meeting Q&A – 11am
- Trade Show – 11am to 5pm
- BBM Staffing Social Hour – 4pm to 5pm

STOP BY AND VISIT US AT THE **AME BOOTH #24**

MORE INFO: Visit sama-tx.org or call 210-979-7530



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FULL PRICE IS \$2,399

10-24

SAVE **\$200** \$2,199

25+

SAVE **\$300** \$2,099
AND INTERNATIONAL


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**PEOPLE-POWERED
EXCELLENCE**

SHARE • LEARN • GROWSM
NOVEMBER 10-14

AME JACKSONVILLE.ORG
REGISTER **NOW** AND **SAVE** A BUNDLE!

BENEFITS

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 a knowledge gap in your organization. **Contact Southwest Region President Richard Lebovitz at Richard.lebovitz@factorydna.com to discuss the possibility of holding an event at your facility.**

AME Corporate Member Benefits

As a Corporate member all of your employees 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 *Target* 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. **All employees** 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 **all employees** 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 rcarlson@ame.org.





AME Southwest Region Board of Directors

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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

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>