

Volume 13, Issue 01 □ January 02, 2006

Important Dates to add to your calendar...

- **Jan 10, 9-11 am, HPM Employee Leveraging Tours: Rockwell**, Raglin Avenue facility. Host: Paul Deckert. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Jan 24, 9-11 am, HPM Employee Leveraging Tours: Mancor Industries**. Site to be determined. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Feb 14, 9-11 am, HPM Employee Leveraging Tours: Hammond Mfg Limited**, Guelph. Host: Rick Bruder. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Feb 28, 9-11 am, HPM Employee Leveraging Tours: Tempress Limited**, Oakville. Host: Dave Morgan. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Mar 14, 9-11 am, HPM Employee Leveraging Tours: GE Inspection & Repair**, Host: Colombo Bruno. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Mar 28, 9-11 am, HPM Employee Leveraging Tours: Velcro Canada**, Brampton. Host: Stephanie Cirrilo. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Apr 11, 9-11 am, HPM Employee Leveraging Tours: Canada Post**, Host: Arlene Yam. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Apr 25, 9-11 am, HPM Employee Leveraging Tours: Hammond Power Solutions**. Host: Frank Dolinsek. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **May 9th, 9-11 am, HPM Employee Leveraging Tours: Volvo Motor Graders**, Host: Jim Thompson. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **May 23, 9-11 am, HPM Employee Leveraging Tours: COM DEV Space**, Cambridge. Host: Nabeel Mirza. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **Jun 13, 9-11 am, HPM Employee Leveraging Tours: GE Multilin**, Markham. Host: Patrick Ford. 12 seats only available – first come. Register now with Nicole at 519-893-6260 or info@hpmconsortium.com
- **June 12-15th, 2006 Second Canadian Regional Conference... Kitchener-Waterloo Region Canada**. Consider accelerating your Lean Journey. Download from www.hpmconsortium.com – Click "Resources"

"We cannot afford to have dirt around
– it is too expensive"

Henry Ford, 1926

"Everything comes to him
who hustles while he waits."

"A mistake may turn out to be the one thing necessary
to a worthwhile achievement."

Henry Ford

The Road Ahead.... By Kevin Meyer founder of Superfactory.com

We are pleased to welcome our Guest Editor – Kevin Meyer, Architect and Founder of Superfactory.com – the largest Manufacturing Web Portal on the Internet.

It's exciting to learn what other minds see when they peer at the future. In this case, we can learn much from the design of mfg. conferences simply because it is imperative that organizers know two years in advance just what will be "hot" and what will not. Kevin is putting together the AME Website for the huge Dallas Lean Conference coming this October. Here are the observations of a man who single-handedly built today's largest manufacturing portal from his early foxhole at Abbot Labs to a site with more than 60,000 subscribers.

It is the first week of January 2006 – yet seeing a glimpse of what the planners of this conference see may well provide some uneasiness for manufacturers everywhere. Our thanks to our good friend Kevin Meyer

The Six Revolutions

"I believe there are two must-attend International Conferences each year, and especially in 2006: the annual [Association for Manufacturing Excellence Conference](#) (Dallas, 16-20 October 2006) and the [Lean Accounting Summit](#) (Orlando, 21-22 September 2006). I've been involved with AME for many years, and our own Bill Waddell is a key player behind the Lean Accounting Summit. This year [Superfactory](#) provided the design and execution for the new AME 2006 Conference [website](#), which launched two weeks ago at www.ame.org

AME, and the AME conferences, are run by volunteers and practitioners for practitioners... direct presentations by consultants are not allowed. The 2005 AME Boston conference sold out, and pre-registrations for the 2006 conference have more than doubled the previous record... which is an indication that **manufacturers are rapidly realizing that the competitive landscape has changed, and they must improve to succeed.**

Interestingly enough, over the last few years an increasing percentage of the conference has dealt with the application of manufacturing excellence

methods, especially lean, to enterprise and non-manufacturing organizations. "Lean healthcare" has been particularly well-represented recently, and will be again in 2006 with increasing interest being shown by the military and service sector organizations.

The theme of the 2006 AME conference is "Thriving in Change", which pretty much describes the world we're in right now. The ideas behind this year's conference are built around "[The Six Revolutions](#)", which is based on the [Seven Revolutions](#) and [Seven Futures](#) described by the [Global Strategy Institute](#) of the [Center for Strategic and International Studies](#), which we [blogged](#) about several months ago. These revolutions are not just forces... **they are fundamental upheavals in our socioeconomic structure that will radically change how we do business.**

The Six Revolutions:

1. **Globalization** – This is the perspective-changing Revolution that awakens the custodians of our quality of life to the reality of the all-pervasive global marketplace and of the strategic need to serve it with all our being. Globalization, for many, has become real as they appreciate that their competitors are only one mouse-click away from them on their customers' computer. This realization of the intenseness of global competitiveness makes vivid the reality that suppliers can no longer give a customer even one bad day. Such realities cause our workforces to 'Think Globally, but Act Locally.'
2. **Collaboration** – Time is the currency of the 21st Century. Quick access to knowledge held by others has high competitive value. The power of human collaboration has roots in the reality that "no one is as smart as all of us" – and, in the global world – to tap such resources requires an understanding that a culture of trust and respect must be its starting point. Century competitiveness demands both internal collaboration among all employees, and, external collaboration with all elements of the extended enterprise to accelerate designs and throughput to customers. The laser alignment of all internal and extended collaboration drives waste from our enterprises to put us in the fighting trim needed to win in the global marketplace.
3. **Innovation** – This Revolution is a prime key to achieving the huge multipliers of the quantities - and of the velocity of throughput – to global customers. Such multiplier, and such velocity, enable our ability to achieve global competitiveness with low wage countries. Formidable are the competitors, who develop the culture of innovation that inspires the openness, involvement, achievement, and deployment of streams of new products and services. Success demands finding the means of harvesting and deploying every single idea from a vision-driven,

collaborative workforce. The power of consortiums brings the safe opportunity to test, strengthen and tune the innovation needed to enhance and sustain one's competitiveness.

4. **Humanation** – Perhaps the most potent Revolution of them all, as it is people who make processes and technology productive. The successful winning paradigms cannot be sustainable without the growth of a culture with a clear focus that unites people in an environment of trust, respect, and makes accuracy and sustainment possible in an infrastructure where it is people that make processes and technology productive.
5. **Information** – This powerful enabling Revolution is the winning catalytic force that enables the velocity of communication and throughput to drive competitive leadership. Information is muda if not used – and information's value is geometrically proportional to its velocity as it unites people instantly around the world.
6. **Perpetuation** – This Revolution, based on no-compromise-standardization is directed at the generation of sustainable processes, products, and quality. More importantly, once in place, such standardization provides the critical platform needed to harness the full power of Continuous Improvement – the most competitive weapon an organization can have. Building a culture of flexible standardization (which only changes when a better way is found) is the antidote for companies whose processes seem to melt away and whose hard-fought innovation just never reaches its potential. Perpetuation includes Life-Cycle thinking, and, the pursuit of perfection in a more predictable environment that is increasingly changed by design.

It becomes very obvious how lean manufacturing can mesh with every one of these concepts. The impact of globalization on supply chains and targeted customers; collaboration to drive waste out of extended processes; innovation to increase throughput velocity; humanization to take advantage of human potential and synergy; and perpetuation to drive standard processes and sustained improvement.

The [2006 AME conference](#) shouldn't be missed. Since the interest in Lean is accelerating, this one may sell out as the 2005 conference did mid-year.

Keynoters include Jim Collins, author of "[Good to Great](#)" and "[Built to Last](#)", and there will be 20 plant tours, 60 best practice presentations, and 30 workshops. And over 2000 practitioners to discuss coping strategies for overcoming the Six Revolutions.

Kevin Meyer, Founder, www.superfactory.com.