

THE CONNECTOR

# SMTA Meeting Notice

Tuesday May 16th, 2017

Meeting Location:

**Hilton Garden Inn Wooster**

959 Dover Road Wooster, Ohio 44691

**Jim Hall of ITM Consultants**

**Presents Lean Light &**

Facility tour at:



### Course Description:

LEAN Lite is a 1 day intensive practical course designed to provide an introduction and basic skills in LEAN 6-Sigma (LSS) implementation for Electronic Manufacturing and to facilitate initial improvement programs within the organization. This program is designed to allow electronic assembly professionals to understand some of the basic principles & practical benefits of LEAN. It provides simple but effective tools to support successful implementation of real money saving (waste eliminating) projects.

### Course Outline

- ◆ Introduction to LEAN 6-Sigma
- ◆ Fundamentals of Continuous Improvement Programs
- ◆ Team Concepts and 6 sigma concepts
- ◆ Outline of DMAIC problem solving structure
- ◆ Success stories of LSS implementation
- ◆ Sustainability for Continuous Improvement
- ◆ Simple LEAN Tools
- ◆ The 7 MUDA'S (Wastes), 5-S
- ◆ Flow Charts, Layout Maps
- ◆ Attribute (counting) Data => PARETO charts
- ◆ SIPOC map (Suppliers, Inputs, Processes, Outputs, Customers)
- ◆ 6 Sigma very lite (SPC, Cp & Cpk, Design Of Experiment (DOE) example)
- ◆ Sustainability

*Note, Jim is finalizing the materials for this one-day workshop, so the course outline may change.*

### Who Should Attend

- ◆ Managers concerned with the status quo & interested in investigating options for productivity improvement, performance enhancement & organizational change.
- ◆ Leaders considering embarking on a Lean and/or Six Sigma strategy and are in a position to become Champions of implementation and deployment.
- ◆ Key employees from all departments within the organization to understand the methodology that their company is embarking on and the potential benefits it can offer.



### Meeting Fee's:

SMTA Members - \$35  
STUDENTS - \$10  
NON MEMBER - \$55  
First Meeting Free w/ New SMTA Membership

### Payment Options:

Credit Card at door  
Check  
Cash

In Advance via PayPal link:  
[www.SMTA.org](http://www.SMTA.org)

### SCHEDULE:

8:00 am - 8:30 am  
Registration

8:30 am –Presentation begins  
Jim Hall, ITM Part 1

11:30 am—12:15 pm  
Lunch (Working)

12:15 pm - 2:30 pm  
Jim Hall, ITM Part 2

2:30 pm - 3:00pm  
Travel to RBB

3:00 pm - 4:30 pm  
RBB facility tour



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## THE CONNECTOR

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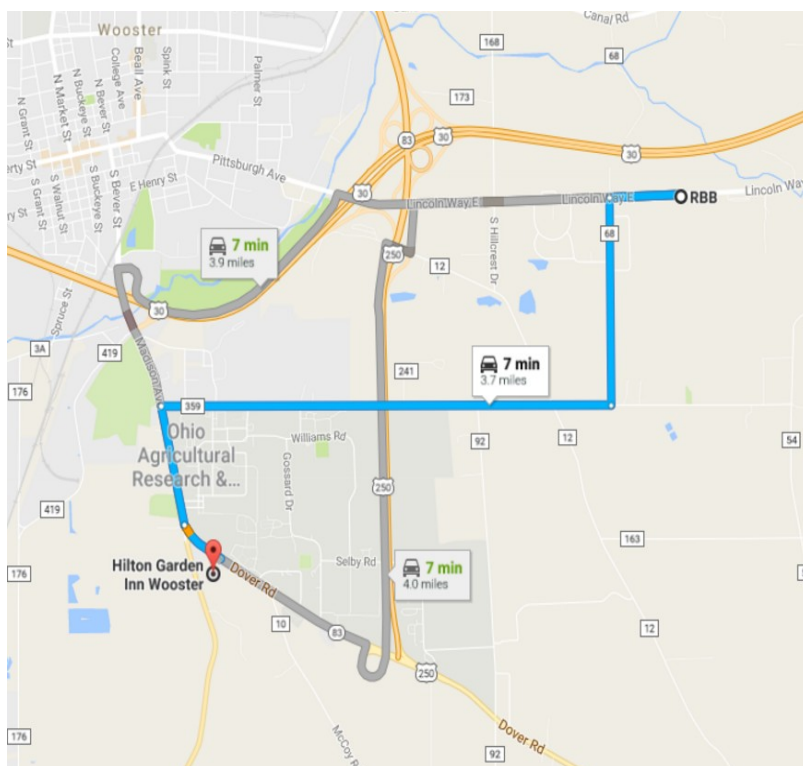
**Jim Hall** is a Principal Consultant and resident Lean Six Sigma Master Black Belt with ITM Consulting (Durham, NH). His responsibilities include working with OEM's, Contract Assemblers, and Equipment Manufacturers to solve design and assembly problems, optimize facility operations, as well as teaching basic and new technologies in private and public forums throughout the industry, world-wide.

Since joining ITM in 2000, Mr. Hall has helped numerous clients in such areas such as:

- ◆ SMT implementation and assembly facility set-up
- ◆ Manufacturing yield improvement
- ◆ Counterfeit Component avoidance and mitigation
- ◆ Equipment evaluation and selection
- ◆ Lead-free road-mapping and implementation
- ◆ SMT manufacturing process audits and process improvement
- ◆ On-site training for all levels of personnel
- ◆ Design for Manufacturability (DFM) specification development
- ◆ Implementation of BGA, CSP and flip-chip
- ◆ SMT process equipment benchmark testing and evaluation
- ◆ SMT product development
- ◆ Process structure and documentation development

Jim is one of the authors of the highly acclaimed SMTA Process Certification Course, along with Dr. Ron Lasky and Phil Zarrow. From its introduction in September 2002, he has served as the program's principal instructor, certifying over 200 engineers in the US, Canada, Mexico, Hong Kong, and China and is also one of the "Assembly Brothers" on Board Talk—Circuit Insight.

### Directions to RBB from the Hilton Garden Inn:



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Upcoming Events for the Ohio Valley Chapter:  
June 15th, 2017

**FREE GOLF**  
**To our valued SMTA Members!**



**SMTA Member Appreciation Golf Outing**  
**June 15th, 2017**  
Coppertop at Cherokee Hills Golf Course  
5740 Center Road, Valley City, OH

Ohio Valley SMTA would like to invite you to participate in our Member Meeting and Golf Outing **absolutely FREE!**

What a great way to enjoy networking with other SMTA members, vendors and gain valuable technical information.

SMTA members will get FREE greens fee, lunch and dinner



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July 13, 2017– Expo at Embassy Suites in Independence, Ohio



**Expo & Tech Forum**

Your local electronics  
assembly and  
manufacturing  
trade show!

[www.smta.org/  
expos/#ohio](http://www.smta.org/expos/#ohio)

**Complimentary: Admission, Lunch and Technical Sessions**

**Exhibit  
Hours**  
10AM-3PM

Embassy Suites Cleveland Rockside  
5800 Rockside Woods Boulevard  
Independence (Cleveland), OH 44131

  
952-920-7682



**SMTA**  
Surface Mount Technology Association

The Surface Mount Technology Association (SMTA) is an international network of professionals who build skills, share practical experience and develop solutions in

electronic assembly technologies, including microsystems, emerging technologies, and related business operations.

[www.SMTA.org](http://www.SMTA.org)

## Ohio Valley Chapter Leadership Team

### President

Greg Vance  
[gjvance@ra.rockwell.com](mailto:gjvance@ra.rockwell.com)  
Rockwell Automation  
440-646-3246

### Vice President

Jeff Waterman  
[jwaterman@libraind.com](mailto:jwaterman@libraind.com)  
Libra Industries  
440-974-7770

### Treasurer

Brett Crane  
[bcrane@bird-technologies.com](mailto:bcrane@bird-technologies.com)  
Bird Technologies Group  
440-519-2309

### Secretary

Tim McArthur  
[tmcarthur@deltasystemsinc.com](mailto:tmcarthur@deltasystemsinc.com)  
Delta Systems, Inc.  
330-422-5199

### Chapter Advisor

Ernie Woyma  
[emjkw23@sbcglobal.net](mailto:emjkw23@sbcglobal.net)  
440-725-3061

### Chapter Advisor

Nick Papp  
[Nick@BartronInc.com](mailto:Nick@BartronInc.com)  
BarTron, Inc.  
734-231-5043

### V.P. Membership North

Bill Timms  
[bill@timmssales.com](mailto:bill@timmssales.com)  
SMT Capital, LLC  
330-416-6993

### V.P. Membership South

Larry Roy  
[larryroy@att.net](mailto:larryroy@att.net)  
SMT Capital, LLC  
513-886-4040

### Student Membership Liaison

Clifford Rhodes  
[crhodes@bird-technologies.com](mailto:crhodes@bird-technologies.com)  
Bird Technologies Group  
440-519-2309

### Event Coordinator

Esther Beris  
[eberis@channelproducts.com](mailto:eberis@channelproducts.com)  
Channel Products Inc  
440-423-0113 ext. 133

### Newsletter Editor

Steven Sekanina  
[steven.sekanina@isola-group.com](mailto:steven.sekanina@isola-group.com)  
Isola Group  
603-325 2317

### Student Membership Advisor

Johnny Vanderford  
[derford@lorainccc.edu](mailto:derford@lorainccc.edu)  
440-519-2309



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