

## W. James Hall; Principal Consultant, ITM Consulting

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### Background

Jim is a Principal Consultant for ITM Consulting.

ITM serves the Electronics Manufacturing industry nationally and internationally on consulting and training assignments for:

- Process improvements, including audits, technology reviews, best practices recommendations, and troubleshooting
- Implementation of new, advanced technologies
- lean & lean six sigma (productivity improvement)

Services / Knowledge Matrix:

Patented, Best in Class Audits	Gap analysis: advanced technologies
Patent Reviews	Expert witness services
Process mediations	Lean Six Sigma
Process Analysis and Improvements	Custom programs per client request

Mr. Hall's 30+ years of technology experience includes automated assembly process equipment and advanced applications in electronic manufacturing. In this work he has participated in the introduction and implementation of Continuous Improvement Programs as an employee with three different companies (Just In Time at HTC Inc, Concurrent Engineering at Dynapert Corp, 6-Sigma at Vitronics Soltec.)

His lean six sigma experience includes process auditing, process mapping, 5-S workplace organization, product structuring for Lean manufacturing, Design for Manufacturing, and a variety of quality tools. He participated in the development of Lean Six Sigma Greenbelt and Blackbelt programs at the Thayer School of Engineering, Dartmouth College.

## **W. James Hall, Sr. Consultant & Trainer (continued)**

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### **Education**

- **Certified, Lean Six Sigma Master Black Belt**, Thayer School of Engineering at Dartmouth College
- **MS**, Mechanical Engineering, Lehigh University

### **Authorship**

- Multiple articles on Process Performance, Development, and Optimization.

### **Instructorship**

- Adjunct instructor in Thayer School of Engineering at Dartmouth, Lean Six Sigma program (yellow, green, and black belt) on-campus, online, and at client sites.
- Principle instructor and co-developer for the Surface Mount Technology Association's Electronic Manufacturing Process Engineer, International Certification Program.

### **Contact Information**

#### **W. James Hall**

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