

## **Jon Hobgood – Lean Operations Leader - Summary**

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Jon Hobgood is a proven leader with the combination of technical and relationship-building ability to transform your organization and implement break-through productivity improvements. He has led teams and projects using Lean and Six Sigma principles in production, materials management, design, and business processes in a leading automotive company and a public startup company.

### **Personal Examples of Results**

- ❑ Managed a lean transformation in Honeywell's \$1.6billion dollar Aviation Aftermarket business across 18 sites worldwide. Developed customized Lean training with activity-based learning, an accelerated lean deployment plan with activity in all sites that included high impact kaizen events and standard methods for successful results. Within 6 months all operations and supply chain leaders were trained and 20 kaizen activities resulted in a 20% improvement in process cycle time across the global business. Typical kaizen activities across the sites resulted in 58% cycle time improvements, 50% work-in-process inventory reduction, and 20% productivity improvement.
- ❑ Directed lean initiatives resulting in productivity improvements of \$1M within six months in direct labor, indirect labor, and engineering in a \$50M revenue operation. Led 90 employees as an Operations Manager of a 24x7, three-shift operation that built 3.5 million products annually. At the same time, customer returns were reduced by 700% and satisfaction of the department was 9.8% higher than the plant average according to in-plant surveys.
- ❑ Managed all supplier logistics and inbound and outbound freight for a 700,000 sq. ft. 1450 person facility. Implemented JIT, Kanban, visual storage, and marketplaces to optimize material flow to assembly areas resulting in reduced purchased parts inventory from \$10M to \$9M while reducing part shortage downtime by 71% as Plant Material Flow Manager in a 700,000 square foot electronics plant while reducing labor by \$150,000 per year.
- ❑ Six Sigma Black Belt project implementing lean manufacturing principles in the design process resulting in greater than \$464,000 reduction in CAD design labor costs and improved First Time Through in the engineering change process by 142% within 6 months. Value stream mapping and kaizens used to complete this project while Lean Design Manager for a Business Unit.
- ❑ Reconfigured current Portable Fuel Cell manufacturing process to lean subassembly stations resulting in decrease of 45% in assembly time of products with under \$2,000 in capital investment. First Time Yield in final test operations improved from 43% in February to 100% in June 2002.
- ❑ Launched a \$14M assembly process with a small team of engineers ramping to a two shift operation producing over 3,000 units per day and over 20 different models within one year of project approval.

### **Strategic Deployment and Training**

- ❑ Deployed "Lean Recipe for Repair and Overhaul" across Honeywell's \$1.6billion Aerospace Aftermarket business.
- ❑ Deployed Lean Manufacturing training for all production personnel in a startup facility. Frequent training on lean principles to work teams and individuals over the past seven years.
- ❑ Initiated and launched a Quality Operating system for a startup company, including implementing test and inspection strategies, supplier quality audits and a Supplier Quality Manual, design reviews, and a corporate process to resolve internal and customer quality issues.
- ❑ Selected and worked toward becoming one of the first Visteon Master Black Belts mentoring four Six Sigma Black Belts in transactional business processes.
- ❑ Director in a public high-tech startup company, experience in an entrepreneurial culture and how to launch company-wide processes.
- ❑ Developed, improved, maintained and globally trained management and engineers in the Visteon Product Development System (Visteon is a global automotive supplier with \$19billion in annual revenue, spun off from Ford Motor Company in 2000). This included training 2,300 leaders in Germany, France, England and the U.S..
- ❑ Trained project teams in project management concepts around an actual NASCAR pit crew exercise.

### **Expert Qualifications**

- ❑ Certified Lean Master Black Belt by Honeywell, trained >2,000 in lean and six sigma methods mentored >30 BB
- ❑ Lean Manufacturing Expert with courses taken from University of Kentucky, University of Michigan, and MIT
- ❑ Certified Six Sigma Black Belt from Visteon (components spin-off from Ford Motor Company)
- ❑ Certified Master Black Belt from International Federation of Quality
- ❑ Certified Project Management Professional from Project Management Institute
- ❑ Completed two of five tests toward APICS CPIM Production and Inventory Management certification
- ❑ Special Recognition for 20% productivity, 58% cycle time improvement in Aftermarket Distribution center (1/05)
- ❑ Associate at NPEF when it won the Shingo prize in 1996 and Industry Week's Best Plant award in 1993