

*Project Management, Productivity, Safety and Quality Improvements through Lean and Six Sigma Methodologies, Waste Elimination, Process Improvement, Cell Design and Inventory Control, Lead ISO 9000 Internal Auditor, Supplier Quality Improvement Initiatives, New Product Development ensuring GMP, Six Sigma Green & Black Belt*

Effective and energetic leader who will deliver results through competent project leadership, team building, change management & prioritization skills. Proven ability to identify and solve root causes in production, processing and quality with the use of both TPS & HOS principles, Six Sigma methodologies, GMP, DOE & FMEA. Successful team leader of highly technical and non technical domestic and international teams. Proficient in budgeting and managing resources. Successful in increasing employee morale and support through excellent communication, goal setting and expectation alignment.

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**SELECTED PROJECT MANAGEMENT ACCOMPLISHMENTS**

- Lead and managed Productivity projects of over \$1M in annual savings using lean and six sigma applications at *Honeywell*.
- Reduced annual scrap of \$75K in both assembly and raw materials at *Honeywell*.
- Successfully lead ISO 9001:2015 compliance and certification process at *Honeywell*.
- Initiated over \$400K in product cost reduction and cost avoidance projects assisting R&D with design changes and process improvements with various Supplier products at *Thermo Fisher Scientific*.
- Led and contributed to annual project savings exceeding \$500K at *Thermo Fisher Scientific*.
- Delivered productivity savings of \$271K in assembly through cell design, waste elimination and key time saving strategies within the first year at *Stanley Bostitch*.
- Applied Six Sigma tools in assembly environment to achieve a 25% reduction in field service problems due to product installation failures at *Whirlpool Corporation*.
- Led 1<sup>st</sup> Lean Team in the achievement of 15% productivity improvement, 50% quality increase, and 75% ergonomic improvement in assembly at *Whirlpool Corporation*.
- Manage major project budgets and related spending. Project example: developed common part packaging for support and final assembly operations to help reduce in-house inventory requirements by 30% while gaining a productivity savings of \$424,440.00 at *Whirlpool Corporation*.

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**PROFESSIONAL EXPERIENCE**

Honeywell, Safety and Productivity Solutions Strategic Business Group 2014 to Present  
*Leading manufacturer in Safety & Productivity Solutions capturing \$2.3B in annual sales*

**Honeywell Operating System Manager**

2020 to Present

- Successfully led design and layout team in the record breaking 5-week implementation of the DC300, DC301, DC365, and DC370 N95 Mask production, which brought in over 650 new employees to the site for a three shift operation.
- Developed the material handling systems for the N95 Mask production.
- Leading on-going cost improvement teams with N95 production, including improving rejection and scrap by 6% using Six Sigma methodology.
- Supporting the Phoenix, AZ and New House, UK facilities with the N95 mask deployment, layout, material handling systems, etc.
- Leading expansion Eye, Head, and Face VSM teams in organization deployment of layout design, Kanban implementation, cost saving initiatives, scheduling improvements, and material flow and line balancing.

**Honeywell Operating System Leader and Quality Manager**

2014 to 2019

- Drove productivity improvements for two Rhode Island manufacturing sites, targeting over \$800K in annual savings.
- Led site leadership team in the development of annual strategic deployment planning, deployment and result monitoring to meet and track business imperatives and objectives.
- Led Integrated Supply Chain in Lean and Six Sigma Deployment, Positive Employee Relationships, etc.
- Developed subject matter experts in various lean applications, quality initiatives and six sigma green belts to help drive improvements and enhance individual career development.
- Led Internal Auditor for ISO, NIOSH, INSPEC, CSA and Customer Quality Audits, including APEL.
- Managed and have direct interaction with customers and suppliers in efforts to improve the quality management system, product quality and reduce process variation.

Thermo Fisher Scientific

2008 to 2014

*World's leading manufacturer in analytical instruments, equipment, consumables and laboratory*

**Manufacturing Engineer**

- Lead engineer for the China and Mexico manufacturing sites for 6 products.
- Lead Operations Engineer for new product development and introduction from concept design to product launch.
- Ensured all processes, tooling and equipment utilized in manufacturing have adequate documentation, quality standards and test plans.
- Drove the development and implementation of the manufacturing and test strategy for various products within operations and supplier sites.
- Managed cost reductions and First Pass Yield improvements in Operations and supplier sites.
- Partnered with leadership teams to develop and implement strategy surrounding Lean manufacturing.
- Worked in conjunction with purchasing to streamline supply chain by outsourcing subassemblies.
- Ensured compliance with ISO, EPA, TUV, CE and WEEE as related to manufacturing process procedures, waivers, engineering change notices, new product implementation, etc.
- Monitored and evaluated supplier performance to ensure quality standards are understood and controlled appropriately.
- Teamed with the Quality and Marketing groups to manage the internal and supplier CAPA and Customer Corrective Action Report (CAR) processes.

American Dryer Corporation – Fall River, MA

2007 to 2008

*Privately owned, leading manufacturer of commercial dryers servicing customers throughout the world.*

**Lean and Quality Manager**

- Responsible for changing a culture and established Quality and Productivity measures and metrics.
- Developed, implemented and managed the Lean and Quality and Environmental Management Systems throughout the company.
- Coordinated training for lean, quality and 6Sigma teams and assisted in project identification as it related to NPD, COQ, scrap reduction, FPY, and OOB (Out of Box) failures.

Stanley Works – Bostitch Division, East Greenwich, RI

2004 to 2007

*Leading manufacturer of industrial fastening systems, with annual sales of \$1 billion and manufacturing facilities around the globe.*

**Superintendent, 2007**

- Managed a 24 hour nail plating operation

**Lean Implementation Leader, 2006-2007**

- Led all continuous improvement kaizens in three Business Units, including VSM, TPM, and Kanban implementation.
- Directed Kaizen teams in annual productivity, quality and safety savings of \$100 thousand.
- Developed the 5S program which is easily sustainable, saves time, and is geared to a visual management factory.

**Support Operations Supervisor, 2005-2006**

- Managed 80 employees and daily operations of 10 departments.
- Developed procedures, standard work instructions and processes to support ISO and the integrated Safety certifications.
- Supported in-sourced manufacturing operations project which generated over \$100 thousand in operation savings.

**Continuous Improvement Engineer, 2004-2005**

- Acted as an internal consultant to the assembly and assembly support operations.
- Helped established department goals, schedules and plans for various improvement workshops.
- Standardized assembly operation procedures and work.

Whirlpool Corporation, Clyde, OH

2001 to 2004

*World's leading manufacturer and marketer of major home appliances*

**Project Engineer / Certified Lean Leader, 2002 - 2004**

- Completed Six Sigma Black Belt training/certification and applied skills to quality improvement projects.
- Toyota Lean Manufacturing trained and used the specific techniques and tactics to drive change.
- Led an assembly team consisting of engineers, front line management and operators in a total redesign of a high-speed assembly line using Lean Manufacturing methodology. Project results included implementation of a Team Leader, 15% productivity improvement, 50% quality increase, and 75% ergonomic improvement.

- Led the assembly operation's quality management system implementation and continuous improvement efforts. Developed and maintained production procedures, training matrix, PFMEAs and Control Plans.
- Lead the Assembly Operation through new model line introduction and unit component changes, Worked with Product Engineering and Industrial Engineering departments with project development and work analysis to reduce production cost and ergonomic risk factors in the assembly operation.

***Assembly Supervisor, 2001***

- Worked with the Quality and Design departments to reduce cost and improve quality of products.
- Developed work standards, quality requirements, planned and led production trial runs.
- Led 5S, Cell Design, Kanban and TPM training.

Visteon Automotive Systems, Bedford, IN

2000 to 2001

***Plastics Engineer / Resource Advisor***

*Visteon is one of the largest automotive suppliers in the world. Spun-off from Ford Motor Co. in 2000.*

- Supervised the Plastics Injection Molding Department in a unionized environment.
- Improved current processes and cycle times on 100, 125, 300 and 400 tons injection molding machines,
- Planed production schedules, set quality standards and developed work standards and tracking production matrix.

**INTERNSHIPS**

The Gillette Company, Boston, MA and Plastics Forming Systems, Manchester, NH

**EDUCATION**

**MBA, Business Administration**, Curry College, Milton, MA

*Elected Capstone Project Manager: Polartec II*

**BS, Plastics Engineering**, University of Massachusetts Lowell, Lowell, MA

*Physical Characteristics of Polypropylene and Recycled Rubber Blends*

Awarded *Chancellor's Medal* for Student Services and *Emerging Student Leader of the Year*

**PROFESSIONAL AFFILIATIONS**

**Society of Women Engineers (SWE) – Current member**

New England Region Lieutenant Governor

SWE NESS Section President

Previous positions include, Region Treasurer & Conference Chair, Section VP and Section Rep

FY12-FY14 & FY12

FY08 to FY12

**National Society of Black Engineer (NSBE)**