

ENGINEERING MANAGER

Core Qualifications

- Executive Decision Maker
- Process Design & Improvement
- New Product Development
- Strategic Planning & Development
- Lean & Six Sigma Practitioner
- Product Design
- Budgetary and Policy Development
- Automation Design
- Quality Control
- Project Management & Execution
- Economic Analysis
- Ergonomic and Safety Conscious

Professional Experience

Engineering Manager 10/2012 to 03/2014 Company Name City , State

- Boyden, IA October 2012 - March 2014 Manufacturer of agricultural grain handling and sprayer products; and recreational vehicle, trailer, and towing equipment. Engineering Manager Managing design engineering resources responsible for new product development and product improvement efforts, as well as build operations engineering department for process development and improvement implementation.
- Led implementation of project management principles for effective new product development project execution.
- Led department reorganization, creating cohesive environment among design and manufacturing resources.
- Led Future State factory initiative to better align production resources.

Project Manager 05/2011 to 08/2012 Company Name City , State

- Oshkosh, WI May 2011 - August 2012 Military vehicle manufacturer, which includes HEMTT, MATV, LVSR, MTVR, HET, FMTV, and commercial snow product. Project Manager Plan, develop, and execute programs and projects in accordance with strategic objectives and business requirements. Drive for continuous improvement in order to become more profitable through effective resource allocation.
- Managed the planning and execution of building expansion and automated wash system implementation (\$1.5m).
- Managed the transition and installation of assembly process for HEMTT military vehicles (\$2.5m).
- Led cross-functional team to design, develop, and implement an electronic production control solution (\$1m).
- Worked with Operations team to "stand-up" new military vehicle inspection facility and process. (\$2m)

Senior Manufacturing Engineer 01/2010 to 01/2011 Company Name City , State

- Jackson, MN 2010 - 2011 Ag equipment manufacturer, which includes Challenger, RoGator, TerraGator, Massey Ferguson, and Wilmar products. Senior Manufacturing Engineer Improve productivity and on-time delivery by means of improving resource capability, the utilization of Lean and Six Sigma productivity tools, and the development of production methodologies to be integrated into product design.
- Led team to improve material review process to effectively address product non-conformance and to reduce WIP.
- Led cross-functional team to continue development of tab & slot production methodology.
- Worked with team to standardize tooling and improve manufacturing capabilities for more efficient operations.

Senior Manufacturing Engineer 01/2008 to 01/2010 Company Name City , State

- Spencer, IA 2008 - 2010 Company is a diversified industrial manufacturer, which includes the production of hydraulic pumps and motors. Senior Manufacturing Engineer Led process improvement efforts for major core commodities within a hydraulics manufacturing facility. Participated in new product development initiatives to ensure design for manufacturability, cost containment, and effective resource allocation.
- Designed and led implementation of machining resource reorganization for increased product velocity and better through-put for key core commodity, which led to a 40% reduction in WIP and a 50% reduction in scrap.
- Coordinated efforts between manufacturing and design resources for improved resource capability. TODD KORBITZ
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Manufacturing Engineer 01/2004 to 01/2008 Company Name City , State

- Emmetsburg, IA 2004 - 2008 Company is a manufacturer of aerial scissor lifts used to elevate personnel to heights of 30+ feet. Manufacturing Engineer Led process improvement and quality control efforts through the implementation of new tooling and automated equipment which increased daily production output from 32 units per day in 2004 to 70 units per day in 2008, and substantially decreased labor requirements.
- Designed and managed implementation of robotic welding work-cells, which improved quality with a 70% reduction in rework and improved human resource effectiveness to meet business needs.
- Improved tooling and fixturing that led to a 90% reduction in rework efforts due to uneven scissor stacks that "lean" when elevated at maximum height.

Education

Master of Business Administration : Project & Program Management KELLER GRADUATE SCHOOL OF MANAGEMENT, DEVRY UNIVERSITY City , State , US Master of Business Administration May 2010 Concentration: Project & Program Management GPA: 3.6 KELLER GRADUATE SCHOOL OF MANAGEMENT, DEVRY UNIVERSITY Naperville, IL

Bachelor of Science : Political Science, Economics MINNESOTA STATE UNIVERSITY City , State , US Bachelor of Science Degree in Political Science May 2004 Emphasis: Political Philosophy / Minor: Economics GPA: 3.5 MINNESOTA STATE UNIVERSITY Mankato, MN Earned placement on the Dean's List | Served as Student Advisor to the Dean of Social and Behavioral Sciences.

Manufacturing Engineering Technology NORTHWEST IOWA COMMUNITY COLLEGE City , State , US Manufacturing Engineering Technology July 1997 NORTHWEST IOWA COMMUNITY COLLEGE Sheldon, IA 1st Place- Iowa & 4th Place-National Automated Manufacturing Competition| Student Government Senator

Affiliations

Coached (2) FIRST Lego League Robotics Teams, and (1) FIRST Tech Challenge Robotics Team

Accomplishments

- Awarded Four Army Achievement Medals
- Earned placement on the Dean's List | Served as Student Advisor to the Dean of Social and Behavioral Sciences

Military Experience

Specialist 01/1989 to 01/2007 Company Name Spencer Community School District, Spencer, IA 2008 - 2011 Board of Trustees / Board President Developed community relationships for more effective resource allocation and district sustainability. Conduct policy/budget development, leadership evaluation, resource analysis, and project prioritization. Led union contract negotiations and improved district financial solvency while not increasing taxes. Led the planning and passage of new Middle school building addition. Led transition of old Middle School building to Community apartments and Senior Center. Spencer Public Library, Spencer, IA 2007 - 2010 Board of Trustees / Board Vice President Set direction for library by advocating, planning, evaluating, and monitoring resources & services. Spencer for STEM, Spencer, IA 2007 - 2011 Co-Founder, Coach, and Mentor Coached (2) FIRST Lego League Robotics Teams, and (1) FIRST Tech Challenge Robotics Team. United States Army / Army National Guard, Retired 1989 - 2007 Fire Direction & Automated Tactical Data Systems Specialist Awarded Four Army Achievement Medals. Member of Task Force 21, tested and made recommendations for 21st century tactical and targeting equipment.

Skills

Engineer, Manufacturing Engineer, Process Improvement, Tooling, Welding, Automated Equipment, Quality Control, Robotic, Robotic Welding, Operations, New Product Development, Product Development, Transmissions, Commodities, Hydraulic Pumps, Hydraulics, Machining, Pumps, Project Management, Design Engineering, Engineering Department, Process Development, Assembly, Assembly Process, Business Requirements, Continuous Improvement, Electronic Production, Inspection, Production Control, Project Manager, Massey Ferguson, Product Design, Six Sigma, Six-sigma, Automation Design, Budget, Contract Negotiations, Ergonomic, Ergonomics, Fanuc, Mentor, Policy Development, Process Design, Robotics, Strategic Planning, Program Management, Industrial/manufacturing, Manufacturing Engineering