

Brian Kelly

A manufacturing engineering manager with over 10 years of experience leading production teams and optimizing manufacturing processes. Expertise in lean manufacturing, process improvement, and cross-functional team leadership. Proven ability to drive significant improvements in production efficiency and quality while reducing costs.



Detroit, MI



(123) 456-7890



email@example.com



LinkedIn | Portfolio

CERTIFICATIONS

- Six Sigma Black Belt, May 2015
- Project Management Professional (PMP), Project Management Institute, June 2016

PROFESSIONAL EXPERIENCE

MANUFACTURING ENGINEERING MANAGER | GLOBALTECH MANUFACTURING, DETROIT, MI

JUNE 2016 – PRESENT

- Led a team of 30 engineers in the design and optimization of manufacturing systems for automotive production, resulting in a 15% increase in production efficiency
- Implemented lean manufacturing principles, reducing waste by 25% and lowering production costs by \$2.5 million annually
- Oversaw the integration of new robotics technology, improving the consistency and quality of production processes by 18%

SENIOR MANUFACTURING ENGINEER | DELTA COMPONENTS, DETROIT, MI

MAY 2012 – JUNE 2016

- Spearheaded the redesign of assembly line layouts, reducing cycle times by 12%
- Worked closely with R&D teams to introduce new products, improving time-to-market by 20%
- Managed supplier relationships and negotiated contracts that reduced material costs by 8%

EDUCATION

- Master of Science (M.S.) Industrial Engineering
University of Michigan, Ann Arbor, MI | May 2012
- Bachelor of Science (B.S.) Mechanical Engineering
University of Illinois, Urbana-Champaign, IL | May 2010