



Rachel Stevens

A seasoned manufacturing engineering manager with 10 years of experience in optimizing production lines, implementing lean manufacturing strategies, and improving supply chain efficiencies. Known for delivering high-quality manufacturing solutions while reducing costs and increasing productivity.

CONTACT



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LinkedIn | Portfolio



Detroit, MI

EDUCATION

Master of Science (M.S.) Manufacturing Engineering Civil Engineering
University of Michigan, Ann Arbor, MI
May 2015

Bachelor of Science (B.S.) Mechanical Engineering
Michigan State University, East Lansing, MI
May 2012

PROFESSIONAL EXPERIENCE

- Manufacturing Engineering Manager, SteelTech Industries, Detroit, MI**
March 2019 – Present
 - Managed a team of 30 engineers to implement process improvements, increasing production line efficiency by 25%
 - Led the successful integration of a new automated assembly line, reducing labor costs by 18% and improving product quality by 15%
 - Oversaw a \$10 million budget, ensuring project completion within financial constraints and on schedule
- Senior Manufacturing Engineer, InnovateTech Manufacturing, Detroit, MI**
May 2015 – March 2019
 - Led the design and implementation of new production processes for automotive parts, reducing material waste by 20%
 - Implemented Six Sigma methodologies to enhance operational efficiency, leading to a 12% reduction in production cycle times
 - Managed cross-functional teams to troubleshoot production issues, ensuring a 99.9% on-time delivery rate

CERTIFICATIONS

- Lean Six Sigma Black Belt, June 2016
- Project Management Professional (PMP), Project Management Institute, March 2017