

MANUFACTURING ENGINEER RESUME

123 Your Address
City, State, Zip Code
(xxx)-xxx-xxxx
youremail@gmail.com

Manufacturing Engineer with 10+ years of experience designing and improving manufacturing processes. Skilled at implementing complex manufacturing strategies from the design phase to the point of being fully operational. Proven track record of knowing how to identify deficiencies and implement improvements to reduce costs and increase productivity.

PROFESSIONAL EXPERIENCE

VENTRA PLASTICS LLC, Sandusky, OH

Manufacturing Engineer, October 2014–Present

- Play a key role in developing, implementing, and documenting manufacturing processes for new products
- Drove the delivery of 12 new product introductions, handling all phases of production (from the initial concept to the production launch)
- Created assembly documents for 230+ individual products in less than 3 months
- Increased arrival quality scores from 85% to 99.97%, ensuring the defect-free shipment of products over a 2-year period by applying statistical process controls
- Developed detailed mechanical assembly drawings for multiple products, increasing overall productivity by 35%

HUMANETICS ATD, Huron, OH

Manufacturing Engineer, June 2010–October 2014

- Integrated hardware and software, designed power distribution boards, and delivered product line support for a \$500M instrumentation and equipment manufacturer
- Improved workflow operations and reduced manufacturing time by 20% using Six Sigma and Lean Manufacturing methodologies
- Boosted the order fulfillment process, thus eliminating redundant activities and reducing the time from a sample request to order placement by 30%
- Implemented Lean Work Flow Operations for a ceramic thermistor manufacturer, reducing cycle time by 20%
- Continually reviewed production flow and implemented workflow improvements to reduce complexity, redundancy, and cycle time, increasing profit by 9%
- Managed over 150,000 production labor hours with a budget value in excess of \$50M

EDUCATION

METROPOLITAN STATE COLLEGE, Denver, CO

Bachelor of Science in Mechanical Engineering, May 2010

- Honors: *cum laude* (GPA: 3.8/4.0)

ADDITIONAL SKILLS

- Proficient in MS Office (Word, Excel, and PowerPoint), Adobe products (Photoshop, Illustrator, Acrobat), Office Automation Equipment, and RSLogix 5000
- Expert in 3D Modeling Programs (Creo, Inventor, SolidWorks), AutoCAD, 2D Drafting