

Principal Manufacturing Engineer Stylmark, Inc. – Fridley, MN

You haven't experienced a Company like Stylmark before! We are an employee-owned leader in designing and manufacturing finished fixtures and full solutions, including aluminum and steel, LED lighting, displays, showcases, fitting rooms, shelving and more.

Our Opportunity:

The Principal Manufacturing Engineer at Stylmark plays a key role in the success of the production workforce, as well as the growth, and success of the company. This is achieved by improving products and processes through the innovative use of new technology. This new technology includes materials, production processes, data analytics and information technology.

Responsibilities

- Analyze manufacturing processes using Lean Six Sigma tools
- Act as key point of contact for all Manufacturing Engineering activities for the core team and provide necessary input
- Identify, implement and manage equipment requirements to support production goals. Design, procure, fabricate and validate equipment/tooling and fixtures per requirements
- Re-engineer manufacturing processes to optimize product flow, reduce variation and improve overall cycle times
- Responsible for process change and improvement through the definition, development, documentation, training, implementation, and sustainability
- Conduct engineering studies/analysis (manpower forecasts, capacity analysis, resource leveling, etc.), and recommend enhancements
- Develop new Information Technology (IT) and data collection solutions
- Maintains an awareness of quality improvement and product opportunities and is productive in suggesting and testing ideas. Develops and implements quality systems and processes of major complexity.
- Document and present best practices in critical impact areas
- Identify or modify fabrication & assembly methods, tooling requirements and any external manufacturing processes required
- Determine material usage/yields and add/modify Current Materials within ERP system
- Determine work center routings & labor (set up & run) requirements and add/modify Current Operations within ERP system

Experience/Skills

- Five years previous work experience in manufacturing engineering and assembly operation preferred
- Demonstrate problem solving, team, and interpersonal skills used to influence others to accomplish identified objectives

- Working knowledge of Microsoft products such as (Word, Excel, Access, SQL Server, Azure IoT, Edge runtime, .NET, and HTML)
- Working knowledge of modeling software applications such as Solidworks, Creo, or AutoCAD
- Lean Manufacturing and Six Sigma experience preferred
- Knowledge and experience using measuring equipment and GD&T
- General knowledge and experience with project management.

Desired Education and Experience

- Bachelor's degree in Mechanical, Industrial or Manufacturing Engineering preferred
- Lean Six Sigma Green Belt with Design for Six Sigma preferred
- 5 - 8 years Related Experience

Sound like you?

We are an entrepreneurial, family-like environment where everyone's ideas matter and add value. We have fun, collaborate and learn from each other.

Stylmark offers a strong total compensation package including:

- Market competitive salary
- 401(k)
- Employee Stock Ownership Plan
- Underground, free parking
- Rich benefits package including: medical, dental, short-term and long-term disability in addition to wellness programs, Paid Time Off, and other supplemental benefits

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

Job Type: Full-time

Base Salary Range: \$60,000 - \$100,000 annually

Candidate questions:

- How many years of manufacturing engineering experience do you have?