



### **Senior Manufacturing Engineer**

This is a regular, full-time job opportunity located in corporate headquarters.

#### **Job Description:**

Develops manufacturing processes, process improvements, and provides related technical support. Manage manufacturing related projects and coordinate activities with various internal and external suppliers. Conceive, design, develop and implement new production lines to manufacture Bobrick products. Products range from electromechanical assemblies through sheet metal fabrication to woodworking/plastic processing. Develop manufacturing process designs and coordinate with tooling and equipment sources for construction and validation. Review assembly operations, component designs, and corresponding details to verify manufacturing feasibility. Capacity planning and strategy development for manufacturing processes. Work with tool sources to verify tool and/or assembly and/or testing construction. Assist with capital and tooling analysis, strategies, justification and acquisitions. Interface with peers, suppliers, and industry organizations to research and develop new process designs and technology concepts. Support teams with quotes and assistance to the manufacturing, quality, development, and program staff, as required. Attend training sessions, seminars, and conferences to expand job knowledge and skills repertoire. Support and adhere to corporate policies and procedures.

#### **Job Requirements (include, but are not limited to):**

- Bachelor's Degree in Manufacturing Engineering, Mechanical Engineering, Engineering Management or related technical degree. Knowledge of Automation Engineering and/or Robotics Engineering preferred but NOT required.
- MINIMUM of 3 years manufacturing engineering work experience.
- Program/project management experience required: must demonstrate leadership, team work, collaboration, creativity, and innovation.
- Self-motivated with strong written and verbal communication skills; ability to effectively prepare and deliver technical reports and presentations.
- Working knowledge and application of Lean Six Sigma.
- Ability to lead and function in a team environment, while effectively communicating across various levels of the organization.
- Ability to travel in support of job function (plants, customers, suppliers, etc.)

#### **DESIRED (not required for application) Skills:**

- Lean Manufacturing and Six Sigma Certification
- Sheet Metal Knowledge
- Injection Molding experience
- Commercial mechanical assembly experience
- Woodworking experience including laminating with HPL, Horizontal saws, edge processing, edge banding
- CNC router experience
- Solid Works and AutoCAD computer software experience
- PLC programming
- Database development
- Basic Machine shop knowledge
- APICS skills (Materials/Production Control)

Compensation includes: competitive salary and benefits package (e.g. medical, dental, 401k).