

Manufacturing Engineer

Talon Innovations, Sauk Rapids, MN, has an immediate opening for a motivated Manufacturing Engineer. This position will participate in the manufacturing process from concept through production with the responsibility of ensuring manufacturability at the lowest possible cost using current manufacturing processes. Identifies and implements process and ergonomic improvements to enhance operator safety, product quality, product cost, capacity and throughput.

Primary responsibilities will include:

- Participate in the overall strategic design and direction of CNC processes.
- Communicate project status to all affected persons and Engineering department including time frames, budget status, and any new developments and/or problems that relate to each project.
- Maintain current files of engineering specifications for applicable machines.
- Investigate new methods of manufacturing or technology to improve current processes, increase capacity and throughput and meet long term production goals.
- Design machine changes as required to meet new product specifications and/or improve current process, ergonomics, product quality and/or increase capacity and throughput.
- Coordinate with Purchasing and Operations departments to design, manufacture and implement new tooling, machines or technology. Coordinate the installation, debugging and set up of new tooling, machines or technology.
- Develop flexible equipment with modular designs where possible.
- Develop resource requirements to operate new machines or technology and work with Operations to prepare for machine or technology startup, training and production.
- Assist with directing interns and technicians.
- Responsible for documenting and tracking all cost reduction ideas and assisting in make vs buy analysis.

Required skills & training:

- High school diploma or equivalent
- BS – Mechanical or Manufacturing Engineering, preferred emphasis in programmable logic controllers, robotics and CAD. Will consider other engineering degrees
- Excellent problem solving, technical, written and verbal communication skills
- Proficient in MS Office software; Word, Excel, Project. Experience with manufacturing ERP systems is a plus
- Strong attention to detail and ability to provide accurate, timely work
- Commitment to quality, customer focused mindset, both internally and externally.
- Must be entrepreneurial, aggressive and diligent
- Preferred knowledge of DFM, ergonomics, PLC's, CAD systems, plant layout and material flow analysis
- Strong team player in projects and active participant in engineering teams

This position reports to the Director of Engineering but will work closely with Operations and Quality departments to improve corporate and departmental efficiencies. Compensation based on qualifications. Excellent benefit package includes paid vacation time, holidays, medical, supplemental insurance & 401K. Advancement opportunities and salary increases based on performance and ability to reach corporate and departmental goals.

Interested parties please submit resume and cover letter to:

Talon Innovations
1003 Industrial Drive S
Sauk Rapids, MN 53679
Attn: HR Department