



Position: Manufacturing Engineer

Reports to: Director of Engineering

About the Company:

Founded in 1968, Klein Marine Systems is the world's leading supplier of side scan sonar equipment. Our sonar is used by the world's largest Navies, surveyors, universities, and wreck hunters. One of our many successes is developing sonar that found the Titanic wreck.

Our strategic location in Southern New Hampshire enjoys short commutes, low taxes, lower housing cost, and convenient proximity to the Boston metro area.

Job Description:

Work with the engineering development team to design cutting-edge sonar imaging systems for both unmanned underwater vehicles (UUV) and underwater towed systems.

Bridge the gap between engineering and manufacturing to develop new products and manufacturing processes. Establish and document new procedures to strengthen Klein's ability to produce world class sonar systems.

Areas of work to include:

- Implementation of advanced manufacturing processes
- Effectively communicate new processes and procedures to manufacturing teammates and customers
- Complex Electro-Mechanical Drawings and Assembly
- Electrical PC Board Test / Assembly
- CNC Machining

Requirements:

- BS in Manufacturing Engineering or in a related Engineering field with similar level of experience
- LEAN Manufacturing Knowledge and Implementation Experience
 - Poka-yoke
 - 5S/6σ
 - Value Stream Mapping
 - Standard Work Creation
 - Assembly and test fixture design
- Documentation Experience
 - 3D Part and Assembly Modelling (SolidWorks experience preferred)
 - Assembly Drawing creation
 - ECR/ECN/ECO creation
 - Standard Microsoft Office Applications

Preferred:



KLEIN

A MIND Technology Business

FUTURE THINKING. LEADING TECHNOLOGIES.

- Machining Experience (including CAM – CNC toolpath generation, Post Processor development, G-Code Generation)
- Electrical Assembly (Understand Electrical Schematics, Soldering, Troubleshooting)
- Work in Marine Environment and/or Industry
- Python Programming a Plus
- Experience with pressurized, vacuum, and/or waterproof systems.

Please send resumes to employment@kleinmarinesystems.com