

COMPANY OVERVIEW

Founded in 1946 and headquartered in Milford, New Hampshire (USA), Hitchiner Manufacturing Co., Inc. is the premier supplier of complete-to-print, high-volume, complex thin-wall investment castings and fully-finished casting-based subassemblies and components to industry. The company leads the industry in volume production, reduced lead-times and just-in-time manufacturing. Hitchiner produces castings in hundreds of different alloys for a broad spectrum of global markets and customers that include the leaders in the automotive, aerospace, and other industries.

ASSOCIATE METALLURGICAL ENGINEER

1 position available

1. Assist in investigating and initiating corrective action on manufacturing problems arising in the manufacture of products and in manufacturing problems associated with the inspection and testing of products.
2. Assist in establishing operating equipment specifications, improving manufacturing techniques and introducing new process equipment to production. Interface with design personnel to ensure that processes and designs are compatible.
3. Review and evaluate minor engineering changes and/or other specification requirements and perform technical liaison function with production planning and engineering personnel.
4. Recommend alterations to development and design to improve quality of products and/or procedures.
5. Prepare engineering schematics and parts lists for system components to facilitate manufacturing planning.
6. Perform industrial engineering assignments of a basic degree of complexity, involving the application of basic engineering principles to perform routine analysis and evaluation in support of plant engineering activities. Prepare plans and specifications for equipment, test equipment and tooling. Conduct analysis of methods and time standards. Evaluate findings and prepare reports, graphs, charts and data reflecting the results, conclusions and recommendations.

Qualifications

- Bachelor's Degree in engineering, materials science or metallurgical preferred.
- 0 – 2 years or equivalent knowledge / experience in manufacturing environment; engineering internship preferred.
- Experience working with analytical instruments, such as optical and scanning electron microscope is preferred.
- Experience working with tensile testing of steels/stainless steels/superalloys is preferred.
- Knowledge of steel/stainless steel/superalloy metallurgy and heat treatment.

- Must possess good communication and organizational skills.
- Computer literacy is a must, including competency in general MS Office applications.

HOW TO APPLY

- Apply online through Hitchiner's career site:
- <https://www.smartrecruiters.com/HitchinerManufacturingCoInc>
- Please be include resume along with cover letter, to include salary requirements.
- No phone calls please.