

Job Description

Job Title: Technical Metallurgist
Location: Darley Dale, Derbyshire
Salary (Benefits): £30,000-40,000 DOE
Closing Date: 16th September 2011

The Company:

The company has established its self in world leadership in 25,000 thrust engine discs and has operations all over the world. On its Darley Dale site the company specialises in closed die forgings in Nickel-base super alloys, titanium Alloys, High and Low Alloy Steels, supplying to the aerospace, civilian nuclear and power generation industries. The site is fully integrated manufacturing and testing capabilities and through supply of the sites core product.

Duties and responsibilities:

- Enquiry and contract review to determine manufacturing capability.
- Preparation of manufacturing routes for quotation (draft) and production (detailed) purposes.
- Document detailed heat treatment processes for each product.
- Liaison with customers to resolve process and specification issues before order acceptance.
- Define and control the metallurgical/engineering requirements on all material and subcontract purchase orders.
- Review and approve receipt of raw material based on certification, testing and purchase order requirements, prior to issue.
- Monitor all processes to determine, maintain and improve capability.
- Define, launch and monitor sample and development products in support of customer orders and product/process development.
- Investigation of product non conformance in conjunction with Quality and Process Engineering.
- Actively pursue cost reduction opportunities through refinement of methods and increased process capability.
- Manage and control all destructive testing activity through liaison with group and external test houses.
- Preparation of detailed technical reports as required.
- Undertake other tasks within the scope of your expertise as required.

Skills and Qualifications:

- Degree or equivalent in a Metallurgical or Engineering with Materials discipline
- Experience in a hot working environment (rolling, forging, ring rolling, foundry)
- Experience in the application of statistical, root cause and problem solving tools and techniques eg SPC, FMEA, 8D, Ishikawa, 6 Sigma.
- Familiarity with engineering drawings, specifications and their interpretation
- Good verbal and written communication skills PC skills
- Assertive, logical and analytical
- Ability to engage with and facilitate multi disciplinary teams on product and processes

Application Method: CV and covering letter to jonathan.cassidy@namtec.co.uk