

Job Description

Job Title: Metallurgist/Materials Scientist

Salary (Benefits): £30,000 - £40,000 d.o.e

Location: Worcester

Closing Date: 31st January 2012

Duties and responsibilities:

Our client is currently seeking a technically minded Metallurgist or Materials Scientist with a strong metallurgical background to assist with the drive and development of business through new products. The successful candidate will understand the technical abilities and manufacturing processes of the products and be able to communicate this effectively to people in the industry. They will need to have a strong drive and desire to get involved in all aspects of the business working with people in all departments. This is a position the successful candidate can really make their own, develop themselves professionally and help drive the success of the organisation.

There is a good opportunity here for the right person. Someone looking to move up the ladder from metallurgist into a Senior Metallurgist role but has the potential to make Technical Manager.

The key objectives for the subject role are outlined below :-

- To be the technical lead for a new aluminium alloy
- To fully understand why the alloy is unique in terms of structure, solidification, chemistry, etc.
- To advise the Business Development Director (BDD) on all technical aspects of the alloy
- To ensure that all relevant international specifications and approvals are in place
- To ensure that all relevant internal documentation is in place i.e. work instructions, H&S, etc.
- To support the BDD or any member of the Sales & Marketing Team on marketing trips when required
- To supervise the Technical Development Engineer on a day-to-day basis
- To work with the Operational Teams to achieve a high level of process capability
- To familiarise yourself and gain a good understanding of the investment casting and sand casting processes
- To understand the operational detail of the dedicated alloy induction furnace
- To liaise with the other sites on any technical aspects of the alloy
- To liaise with the licensee's on any technical aspects of the alloy
- To be the technical lead on the TSB funded Project
- To work with the BDD in establishing a strategy to develop the alloy into new areas such as extrusion, sheet, cast billet, etc.
- To consider any potential spin-off's for the alloy with commercialisation opportunities

Skills and Qualifications:

- Degree qualified in a Metallurgy or Materials Science discipline,
- Ideally a strong knowledge of Aluminium properties
- Experience of R & D into the pre-production stage.
- Excellent communicator; verbally, written and presenting
- Commercially aware

Application Method: CV and Covering Letter to Jacob.gray@namtec.co.uk