

Additive Manufacturing Technician

Company overview

OxMet Technologies is revolutionising the design of high performance alloys with its computational 'Alloys-by-Design' technology. We are applying this technology across a broad range of market sectors, including: aerospace, automotive, defence, medical-devices, energy and consumer goods. The Company is founded by an internationally renowned engineering team and is extremely well-positioned for rapid growth.

The Role

OxMet is seeking an experienced and motivated team member to work as Additive Manufacturing Technician. The purpose of the role will be to produce high-end metallic alloys parts and orthopaedic implants produced by additive manufacturing.

The candidate will be responsible for operating additive manufacturing machines, post-processing the parts and managing metal powder. The candidate will be asked to install, operate, maintain, and if necessary, improve/modify the equipment.

Within the company, the candidate will work closely with engineers, ensuring that the work is carried out according to schedule and following the established procedures. Due to the innovative nature of the work, adaptability and proactivity will be required.

You will be based at Oxford Industrial Park in North Oxford. A highly competitive remuneration package is offered, including salary and equity incentives.

Responsibilities

- Operating and maintaining equipment:
 - Additive manufacturing machines
 - Post-processing equipment: furnace, sand-blasting station, cutting, polishing and cleaning tools
 - Powder sieving
- Maintaining quality records and ensuring traceability
- Communicating with engineers to understand their needs, scheduling and performing work accordingly
- Managing supplier relationships and ensuring that deadlines are kept
- Participating in the development of the company's in-house capabilities

Essential

- At least 3 years of relevant experience in an industrial or research environment
- Experience operating and maintaining industrial equipment (e.g.: machining, laser cutting, additive manufacturing, heat-treating, sieving, etc.)
- Skilled in the use of hand tools including wrenches, Dremel, measuring devices, etc.
- High level of attention to detail
- Organised, task orientated and able to work under little supervision
- Good written and verbal communication skills
- Proficient with Microsoft Office (Word, Excel, PowerPoint)
- Willing to work flexible hours as needed by schedule (infrequently)

Desirable

- Knowledge of Solidworks or other CAD packages
- Experience operating a metal additive manufacturing machine
- Experience or knowledge of metallurgy and alloy heat-treatment
- Experience of working with a medical or aerospace quality system
- Experience or knowledge manufacturing orthopaedic implants
- First aid at work training

How to Apply

To apply submit a CV and a supporting statement by email to jobs@oxmet-technologies.com. The supporting statement should explain how you meet the selection criteria for the post using examples of your skills and any experience. All documents should

be uploaded as PDF files with your name and document type in the filename. Please provide details of two referees and indicate if we can contact them now.