Material Lab Technician

Paradigm Precision specializes in the manufacturing of complex fabrication and precision machined components for gas turbine engines. We serve customers around the world in commercial and military aviation, power generation, the marine industry, rotary wing, and unmanned aerial vehicles.

Purpose/ Summary

The Materials Testing Lab Technician has responsibility for sample preparation and running laboratory equipment to test samples and perform analysis. The Lab Technician will focus on meeting safety and quality requirements as well as continuous flow of production.

Essential Duties and Responsibilities

Under Direct Supervision:

- Responsible for the preparation of supplied samples to perform final analysis.
- Preparation of samples include but may not be limited to photographing samples as received from customers, cutting samples on a precision cut-off saw, mounting samples (using either hot or cold mounting equipment), grinding/polishing samples and etching samples as needed.
- Visual evaluation of samples through use of microscopes.
- Other lab equipment that may be used by the lab technicians include but are not limited to X-Tensile Testers, Hardness Testers and Corrosion Chambers.
- Daily cleaning of the laboratory and laboratory equipment.
- Adheres to all Core Values of Paradigm Precision.
- Adheres to all Core Competencies Paradigm Precision.
- Reasonable accommodations may be made to enable individuals to perform the essential functions.
- Other job-related duties as assigned.

Supervisory Responsibilities

This job does not have supervisory responsibilities.

Minimum Qualifications:

- Able to read, write, and speak in standard English
- Legally authorized to work in applicable country
- 1-2 years of laboratory experience.
- Ability to multitask
- Ability to utilize the internet/search engines to do research
- Organizational skills
- Communication skills
- Knowledge of and demonstrated use of lab equipment.
- Strong skill level in use of Microsoft Office applications (Word, Excel, PowerPoint, Etc.)
Preferred Qualifications:

- Degree in Material Science
- Ability to read and comprehend detailed industry specifications
- Ability to read prints and drawings
- Ability to take well composed photographs

ACKNOWLEDGEMENTS: The above job description is not intended to be an all-inclusive list of duties and standards of the position. Incumbents will follow any other instructions, and perform any other related duties, as assigned by their supervisor.

Paradigm Precision is an Equal Opportunity employer and does not discriminate on the basis of race, ancestry, color, religion, sex, age, marital status, sexual orientation, national origin, medical condition, disability, veteran status, gender identity, or any other basis protected by law.

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