# 14788 Metallurgist - R&D

Carpenter Technology Corporation is a leader in the development, manufacture, and distribution of cast/wrought and powder metal stainless steels and specialty alloys including high temperature (iron-nickel-cobalt base), stainless, superior corrosion resistant, controlled expansion alloys, ultra high strength and implantable alloys, tool and die steels, and other specialty metals as well as cast/wrought and powder titanium alloys. We provide materials solutions to the ever-changing needs of the automotive, aerospace/defense, energy, industrial, medical, and consumer products industries. Since it is all about innovation at Carpenter, we are continuing to grow and develop our business strategies.

PRIMARY DUTIES

•Lead projects to create process routing for new products developments within Carpenter’s manufacturing environment

•Work with internal and external stakeholders throughout the product development process to ensure alignment between product attributes and performance needs

•Work with the commercial organization to surface customer unmet needs and identify technical solutions to those needs

•Prioritization of work to ensure development projects are completed on time, on budget, and to the desired specification

•Scale up new to world alloys developed in the lab to the production scale

•Provide a diversified range of technical services to our internal and external customers supporting the attainment of the Carpenter strategy;

•Perform all other duties and special projects as assigned.

REQUIREMENTS

•BS or MS degree in Materials Science/related discipline or equivalent experience combined with a minimum of 5 years proven technical experience in specialty alloys;

•A background in titanium, alloy steels, stainless steels, soft magnetic alloys, or nickel-based alloys is preferred.

•Proven capability in driving a successful product development project from concept to implementation with realization of anticipated benefits.

•Comprehensive knowledge of metallurgical processing, principles, standards, methods, practices and equipment required. Six Sigma Training a plus.

•Familiarity with commercial CALPHAD based packages would be preferred.

•Project management skills with the ability to lead teams is required and strong communication skills are a must.

•The ability to work independently and effectively with employees and customers at all levels is essential.

•Additional requirements include excellent problem solving, decision-making & strong prioritization skills as well as PC proficiency.

Carpenter Technology Company offers a competitive salary and a comprehensive benefits package including life, medical, dental, vision, flexible spending accounts, disability coverage, 401k with company contributions as well as many other options to employees.

Carpenter Technology Corporation’s policy is to fully and effectively maintain a program of equal employment opportunity and nondiscrimination for all employees, to employ affirmative action for all protected classes, and to recruit and develop the best qualified persons available regardless of age, race, color, religion, sex, gender identity, sexual orientation, marital status, national origin, political affiliation or any other characteristic protected by law. The Company also will recruit, develop and provide opportunities for qualified persons with disabilities and protected veterans.

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