

METALLURGICAL ENGINEER

Stork Climax Research Services (Wixom, MI) is a full-service company that provides metallurgical engineering and testing services. The Stork CRS engineering staff has consulting experts in ferrous and nonferrous metallurgy, casting, welding, electrical engineering, failure analysis and expert witnessing. Our engineering experts analyze and solve problems in all grades of cast iron, aluminum, magnesium, steel and copper alloys. We conduct failure analyses, research, educational courses, defect analyses, and consult on process development for aerospace, medical, automotive and energy companies and suppliers. Stork CRS has testing capabilities and expert personnel who perform metallography; automated image analysis; scanning electron microscopy; chemical analysis; mechanical and fatigue testing; weld analysis; corrosion testing; and wear testing.

Stork CRS is an operating unit of Stork Materials Technology, which offers a broad range of engineering and testing services at 31 laboratories located throughout the United States and Europe.

We have an opening for a full-time **Metallurgical Engineer**. He/she will be based at our Wixom, MI office and will report to the Engineering Manager.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Stork CRS is looking for an energetic and pro-active engineer who can help service our metallurgical failure analysis and evaluation business. While doing this you will be part of a professional team of engineers and technicians. In this role you will:

- Discuss prospective work with clients to evaluate their needs, develop, recommend test plans, determine work scope, and solve customer engineering problems.
- Perform failure analysis and other metallurgical investigations
- Prepare written proposals, schedule tests, analyze test results, prepare high-quality reports and submit invoices.
- Operate scanning electron microscope, energy dispersive spectroscopy system, and digital optical stereomicroscope.
- Establish and maintain client contact for the purposes of market/account development, understanding customers' needs, building personal relationships, ensuring satisfaction, and maintaining a professional consulting image.
- Work with sales staff to identify and develop new sales opportunities.

EDUCATION AND EXPERIENCE

Bachelor's degree in Metallurgical or Materials Engineering is the educational requirement. An academic failure analysis course, 1 to 5 years of industrial failure analysis and laboratory experience, and operational experience with a scanning electron microscope and energy dispersive spectroscopy system are highly desirable. Well-developed oral and written communication skills are essential to interact with Stork personnel and client customer contacts.

Stork CRS, an Equal Opportunity Employer, is part of Stork BV, which is a global engineering and technology based group of companies which achieve annual revenue of close to \$ 2.5 billion with 12,500 employees and has its Headquarters in The Netherlands.

Please submit your resume along with cover letter (including salary history and requirements), academic transcript, and writing sample to the address below. All inquiries will be handled in a confidential manner.

Stork Climax Research Services
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