



Dyna-Tek – 2022 Chemist Position – Job Description

Job Posting Title – October 2022

Chemist – Polymer Coatings

Full time

Job Description Summary:

Dyna-Tek develops, manufactures, and distributes polymer coatings for the aerospace, automotive and mold & tooling markets. Our mold sealers and release coatings are certified by BOEING, SPIRIT Aerosystems and others for their advanced composite programs.

This is a “hands on” position wherein this position will work with a high degree of autonomy in a variety of areas:

- This position will personally oversee ongoing R&D and commercialization efforts related to these products, including performing laboratory studies, testing, and validations; scaling up, and launching product.
- This position will be responsible for batch production work and dispensing (both are semi-automated), all subsequent and on-going quality testing via the use of FTIR and other methods, recordkeeping for traceability, waste disposal, and regulatory requirements.
- This person will have the communication skills, both written and personally to provide technical support to clients as well as collaboration R&D Partners. This position must be extremely well organized and capable of managing multiple projects and meeting their corresponding deadlines.

Prior Skills and Experience:

- Strong general chemistry knowledge, with experience in polymer science and polysilicon chemistry preferred.
- Apply knowledge of laboratory equipment to analyze samples.
- Experience with interpreting technical manuals, test methods, and written and oral instructions.
- Experience with quality control and testing procedures, including daily recordkeeping and database maintenance.
- Strong recordkeeping and documentation skills.
- Trained in safety compliance preferred, including OSHA and RCRA Hazardous Waste Certification preferred. Certification is required to continue employment.

- Project management experience preferred.

Personal Attributes:

- Motivated self-starter
- Strong organizational, communications and interpersonal skills.
- Ability to organize work effectively, conceptualize and prioritize objectives and exercise independent judgment based on organizational policies and activities.
- Ability to work under pressure and perform multifaceted project tasks in conjunction with daily activities.
- Strong attention to detail and precision.
- Excellent research and testing methodology.
- Evidence of practicing high-level confidentiality.
- Demonstrated ability to interact effectively with associates.
- Reliable and trustworthy.

Essential Duties and Responsibilities expected: The essential functions of this position include but are not limited to the following:

- Coordinate with Management Supervisor to carry out projects and prepare reports.
- Analyze samples using established laboratory procedures.
- Troubleshoot non-compliant products.
- Conduct laboratory ladder studies on new and existing products.
- Support Management with verbal and written communication, including any testing and analytical work, maintaining up-to-date detailed records in a consistent manner.
- Assist in lab/pilot plant organization.
- Participate in customer in-house visits.
- Calibrate and maintain equipment.
- Maintain a clean laboratory and pilot plant.
- Conduct performance testing for our products using both in-house test equipment, and coordinate with outside labs/contractors for outsourced testing.
- Support Management and Sales in technical matters.
- Provide batch sheets of products shipped to customers or other sites to the company Product Records Coordinator for traceability.
- Manage hazardous waste generated in the laboratory, including correctly labeling lab waste containers and overseeing accumulation into drums located in the 90-day hazardous waste storage area.
- Maintain documentation for experiments, GMP, ISO, and others.
- Account for adherence to company safety, health & environmental programs. Report accidents promptly to Management.
- Ensure adherence to management systems and assist in the ongoing development of standard operating procedures for company Quality and Environmental Policies and procedures.
- Oversee policies implementation throughout the organization.
- Develop and validate methods for testing new products.

EXPERIENCE

- BS in chemistry with at least 2 years of full-time chemistry work experience postgraduate, 3–5 years of postgraduate work experience preferred.
- MS in chemistry preferred with at least 2 years of full-time chemistry work experience total, 3–5 years of total work experience preferred.
- Experience in chemical formulation of polymer coating compositions and polysilicon resins preferred.
- Competency in relevant chemical analysis techniques
- Ability to accurately document results
- Strong attention to detail
- Experience working in interdisciplinary project teams
- Strong oral and written communication skills
- Ability to work independently with minimal supervision

Disclaimer

Dyna-Tek, LLC provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age or disability.