

## Surface Finishing Solutions for high-tech Industries

— become part of the team

Pureon is one of the world's top providers of technologically leading solutions for the surface finishing of high-tech materials. Our solutions are backed with in-house product development, research, and application testing along the entire value chain. Our global presence in manufacturing and research ensures we are closer to our customers to provide support with application development.

### **R&D Chemist / Engineer**

**Location Monroe NC, Member of Innovation Team**

The R&D chemist shall be responsible for the production and analysis of all the US sites slurry sample products for both internal and external customers, the proper maintenance of records associated with these samples, and is expected to contribute to the Innovation Team's strategic goals by developing optimized and improved formulations and manufacturing techniques. Key performance measures include maintaining a safe work place, rapid response to customers, and innovation in product design and manufacturing. This position reports to the Group Leader US Innovation.

#### **Responsibilities**

- Directly support the Innovation program under the direction of the Group Leader US Innovation
- Manufacture of polishing slurry formulation samples for internal and external customers
- Uphold service level standards for external sampling
- Maintain up to date records and analyses of samples including shelf-life program
- Perform laboratory experiments generally related to the areas of formulation design and production
- Evaluate new polishing slurry formulations in terms of physical properties and polishing performance
- Investigate and test new manufacturing methods aimed at improving new and existing products
- Ensure smooth technology transfers from Innovation to Operations
- Interface with Marketing, Customer Service, and customers; participate in routine communication between each of these groups and businesses
- Provides timely and effective data analysis
- Leads multi-functional process capability improvements and validation efforts
- Follow all safety protocols and standard operating procedures

#### **Pureon Inc.**

1412 Airport Rd  
Monroe, NC 28110  
United States

#### **At one glance**

- Location: Monroe, NC
- Member of: Innovation Team
- Full-time
- Travel: None
- Starting date: ASAP

**Requirements / Skills**

- Laboratory & Production Competence – experience working in laboratory (R&D, QC, etc.) and / or production environments
- Analytical Skills – ability to generate and analyze large amounts of data
- Design of Experiments – ability to effectively design and execute experimental designs and analyze response data
- Communication Skills – ability to effectively communicate results of experiments to a broad audience
- Minimum bachelor's degree in a physical science or related engineering discipline
- Entry level position, 0-3 years of industry experience
- Beyond course work laboratory experience (REU, Academic Research, Internships, etc.)
- Maintenance of laboratory notebooks
- Strong PC skills, including proficiency with MS Excel, Word, and Access
- Familiar with statistical analysis software such as Minitab, JMP, or equivalent

**Starting Date**

- As soon as possible

**We're looking forward to getting to know you!**

Please send your complete application by e-mail to:  
Pureon Inc., Mary Stewart, e-mail [hcm.us@pureon.com](mailto:hcm.us@pureon.com)

We only consider direct applications.

**#bettertogether**

Commitment



Demanding Standards



Discovery



Problem Solvers



Sharing knowledge

**Pureon Inc.**

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