ROLE PROFILE

Job Title: R&D Application Scientist

Major Focus: Responsible for laboratory testing and analysis of existing and new products as well as supporting field sales, customer training and customer support, and development of new capabilities.

Key Responsibilities:
1. Analysis of customer samples as part of the sales process, creation of analytical reports and support of sale as required from an application standpoint.
2. Perform performance testing to recommend product solution to meet customer needs.
3. Develop test scenarios for new applications in collaboration with engineering, sales and customer and review test reports.
4. Develop filtration solutions for chemical processes
5. Assist in the development of new capabilities and lab testing/analysis support for manufacturing teams.
6. Author technical memos and reports.
7. Ensure lab practices are within Environmental Health & Safety guidelines

Major Challenges:
1. Assimilating >20 years of historical application knowledge and data in the first 3-6 mts.
2. Ensuring capabilities are in place to deliver products and services on time.
3. Engaging with customers to determine their next-gen product needs.
4. Reviewing filtration performance testing to ensure system reliability, capacity and scalability.
5. Understanding key stakeholders’ needs and providing excellent level of responsiveness.
6. Maintaining highest standards in technical writing and communication to customers.

Expected Performance Outcomes:
1. >98% on-time delivery of lab testing and analysis services for internal/external customers.
2. Assist in the development of 2 new capabilities (E.g. 3DPrinting) in first 18-24 mts.

Required Experience:
1. Minimum of a bachelor’s or master’s Degree in Chemistry/Chemical/Materials Science & Engineering; Ph.D. preferred.
2. >2-5 years’ Industry experience preferred.
3. Experience in a filtration/flow/materials technology-based company is a plus;
5. Programming skills.

Technical Knowledge/Skills:
1. Knowledge of laboratory science and practices.
2. Knowledge of chemical processes and materials phenomena
3. Computer literacy with databases, word processing
4. Technical writing.

Selection Criteria:
1. Organized
2. Goal driven
3. Strong customer-facing skills
4. Results-oriented
5. Attention to detail
6. Problem-solver
7. Self-motivated
8. Team Player
COMPANY

Mott is a high precision filtration/flow control company trusted by the world’s best technical and performance brands across many industries including healthcare, food/beverage, semiconductors, and aerospace/defense. The company’s strategic vision is to deliver technological breakthroughs where none currently exist.

Established in 1959 and located in Farmington, Connecticut (90 miles from NYC and Boston), the company is 100% employee owned and is poised for significant expansion over the next 5 years. Three years ago, the company undertook an extensive strategic planning process which has resulted in a realignment of the organization and has driven significant growth.

This is a terrific opportunity for a Chemical/Materials Engineer that wants to work in a highly scientific team with strong customer-facing opportunities and be part of a dynamic, bureaucracy-free environment.