Application Chemist

Tracking Code
917-554

Job Description
The position is responsible for participation and completion of individual R&D project goals and technical input into the design and implementation of those projects. A strong background/interest in working with polymer processing and testing equipment is a plus. This position will also provide general technical support to Sales, Marketing and customer base for the area of plastic additives, wires and cables and potentially other new developmental application areas for the business. Knowledge of fire testing polymeric materials is a strong plus. Work will be at an advanced level, involving the coordination of customer samples, analysis and reporting. This position will participate and present in industry conferences.

- Conduct lab experiments in line with the needs of Market Support and New Product Development groups
- Establish a good line of communication with Sales, Marketing and customers
- Perform application tests to evaluate new and/or commercial flame retardant products in their target application, with a focus on plastics compounding, extrusion and injection molding technics
- Perform standardized flammability and physical property tests to determine the relative performance of new and commercial flame retardant products
- Organize and report performance data to Managers, Sales & Marketing and/or Manufacturing personnel
- Develop laboratory test methods that correlate to standardized tests independently or in consultation with Managers
- Write technical reports to summarize experimental work (customer reports, monthly reports)
- Contribute to the development of technical articles, presentations, technical data sheets and other literature related to flame retardant products
- Maintain all lab equipment in good working order. Maintain lab chemical inventory
- Maintain all safety procedures for the application lab and participate in Tarrytown site’s safety and responsible care program

Required Skills
- BS/MS Degree in Chemistry, Material Science, Chemical Engineering or a related scientific discipline
- 3+ years hands on lab experience in a product development/application chemistry laboratory setting strongly preferred
- Strong background/interest in working with polymer processing and testing equipment a plus
- Knowledge of fire testing polymeric materials strongly preferred
- Self-motivated and able to work in cross functional teams
- Experience in performing standardized tests to meet specific requirements

Job Location
Tarrytown, New York, United States

Job Level
14

Closing Date
10/30/18

EEO/AA EMPLOYER/Veterans/Disabled
N/A