

Reports to: Director of Engineering

Department: Engineering

Classification: Exempt

Effective Date: November 3, 2022

Job Summary:

In this role, you will be responsible for supporting existing products in water treatment markets sold in retail, commercial, and e-commerce channels. Specifically, these activities in this position include product enhancements and additions, cost improvements, qualifying alternate sources, and investigation of quality concerns. In addition, the design and development of new products is an element of this role.

Essential Functions:

- Perform recurring engineering activities on existing products as needed and work cross functionally to solve problems.
- Initiate and drive cost savings or multi-sourcing initiatives. Support development of these work plans, including work breakdown structures, cost estimates, and schedules.
- Assist the integration of new products into manufacturing.
- Initiate and execute engineering change orders, including CAD model/drawing creation and modification.
- Respond to design related CAPAs (Corrective Actions and Preventive Actions)
- Assist in the development of new product designs and testing.
- Assist with quality surveillance audits.
- Communicate and report project status to supervisor.
- Other duties as assigned.

Job Qualifications:

- Bachelors degree in Engineering or Scientific discipline such as chemical, materials or mechanical engineering
 - 2-6 years engineering experience. Pool, water processing, filtration, pumping, chemical dilution, or other fluid processing knowledge desirable
 - Knowledgeable in the design of machined and injection molded components
 - Demonstrated ability to manage projects and work in a cross functional environment
 - Experience with Solidworks CAD software and proficient with MS Office suite.
 - Experience with engineering testing and product validation
 - Ability to utilize independent engineering judgment, concepts, theories, and principles to assist in the current products activities
 - Ability to work in a fast-paced, small team environment under minimal supervision
 - Experience providing customer support in a technical capacity
 - Demonstrated ability to interface with suppliers
 - Competent in technical writing and verbal presentations
 - Embrace and foster company values of Integrity, Excellence, People Chemistry, Golden Rule, Courage and Servant-Leadership
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