



**Title:** Applications Engineer

**Location:** Boonton, NJ

**About us:**

Bio-Chem designs and manufactures high performance pump and valve solutions for leading instrumentation OEMs in the global Clinical Diagnostics, Analytical Chemistry, Water Quality and Medical Device markets.

**Mission:**

The Applications Engineer will be responsible for designing and developing new and revised products for new and existing customers.

**Key Responsibilities and Accountabilities**

- Expand, support and initiate long term technical relationships with key OEM customers
- OEM management including communication, quality reports, engineering technical support and custom design
- Assist design and manufacturing in the development of new and/or revised product according to customer requirements
- Provide timely reports summarizing findings on a given product, project or territory
- Provide technical training of customers in products as required
- Assist and train sales team in adapting current and new products to customer need and satisfaction
- Support product sales plans relating to pricing, life cycle and forecasting
- Investigate market needs for innovative products and communicate them to R&D Engineering for product development
- Conduct market research through trade associations, internet investigation and corporate services

**Qualifications:**

- Bachelor's Degree required in Engineering, Chemistry or Biology
- Strong verbal and written communications skills
- Project Management and Leadership Skills
- Five years' experience working in the medical manufacturing environment
- Technical Knowledge and experience with fluid power systems
- 3D CAD experience with Solidworks or similar, FEA, Fluidics, and Thermal Analysis a plus
- Experience with IVD and/or analytical chemistry instrumentation
- Experience with piston pumps, diaphragm, and/or pinch valves
- Regulatory experience (FDA, UL, CSA, CE) a plus
- Business experience a plus
- Electrical background in control and/or sensor implementation a plus
- Ability to work with minimal supervision
- Sales skills a plus

**Supervisory Responsibility**

This position has no supervisory responsibilities.

**Travel**

This position does require 20% - 30% travel.

**Other Duties**

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.