



*Value Beyond Measure*

## **Product Development Engineer (Mechanical)**

### **Job Description:**

The Product Development Engineer will be responsible for project management and hands-on development of a complete product development portfolio. The position will further be active in manufacturing process improvement and optimization

This newly created position is a unique opportunity to join a growing company that actively develops its product portfolio through internal development and acquisition. The position will report to the Managing Director and work collectively with operational teams for project execution.

### **Responsibilities:**

- Managing the design and implementation of multiple products and projects.
- Apply knowledge of engineering principles to design products such as instruments, controls, machines, etc.
- Test products and processes and evaluate results to identify problems and estimate cost of resolutions
- Design, develop, and test processes for producing prototypes and long-term production of products
- Define quality control criteria and safety guidelines
- Produce detailed designs and/or CAD drawings, acting as technical expert on products and processes
- Define quality control criteria and safety guidelines
- Process improvements with existing products
- Involved in fabrication, operation, application, installation, and/or repair of products
- Report on the current status of the products and projects.



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**Requirements:**

- BA, Mechanical Engineering
- 10 years of experience, preferably in product development/design
- Highly self-motivated
- Willingness to work hands on in the project execution
- Leadership skills, effective communicator, and team player
- Non-linear thinking
- Ability to travel domestically, and occasionally internationally

**Veterans are encouraged to apply**

**Benefits:**

- Sign-on bonus
- 9 paid holidays
- Regular hours
- Earned vacation/PTO
- Healthcare coverage, including HSA option
- Vision + dental are part of the benefits package
- Life insurance is included in the benefits package
- 401K participation
- Employee referral bonus

**Send Resume:** [HR@alpharesources.com](mailto:HR@alpharesources.com)

Thanks for considering Alpha Resources. We hope to talk to you soon.