



OPEN POSITION

Senior Engineer – Product Development

About the Company: Mesa Laboratories (www.mesalabs.com), located near Denver, is a highly successful public company with leading positions in the markets it serves. Mesa has three primary product lines; meters used in kidney dialysis clinics, biological indicators for sterilization quality control, and test instruments used primarily in food, pharmaceutical and medical device manufacturing. Mesa offers a competitive compensation package, along with rewards tied to individual and company goals.

Summary: This position is for a senior product development engineer with a combination of experience in electrical, mechanical and software engineering. The products involved are test instrumentation incorporating advanced sensors, processing electronics, user interfaces and PC workstation software. The successful candidate will have an engineering degree and 7+ years experience.

Reports to: Director of Engineering

Duties and Responsibilities:

- Leads and directs design and development engineering on assigned programs from concept to production.
- Writes functional specifications in coordination with Sales & Marketing.
- Develops and executes design validation protocols for new products at various stages of development.
- Coordinates product transfer from Engineering to the Manufacturing environment.
- Ensures that designs meet regulatory requirements.
- Researches materials, assembly techniques, and process recipes and implements manufacturing process improvements.
- Generates 3D and 2D CAD documentation.
- Maintains a working knowledge of new technologies which may improve product performance and manufacturing operations, and develops recommendations accordingly.
- Confers with vendors to source and specify materials, processes, tooling or supplies for manufacturing.
- Investigates and resolves customer complaints, investigation of failure mode(s), and resolution of problems.
- Interacts with Marketing, Sales, Quality Assurance, Manufacturing, Purchasing, and suppliers to meet the specifications and needs of the customer in the development of new, reliable products for the market
- Coordinates and issues Engineering Change Orders
- Performs all other duties as assigned by management.

Minimum Qualifications: B.S. degree in Mechanical, Electrical or Manufacturing Engineering; 7+ years experience in a similar role in an electro/mechanical manufacturing environment. Ability to work effectively with vendors, customers and employees. Excellent interpersonal and communication skills. Demonstrated problem solving ability in a cross-functional team environment.

Additional Desirable Qualifications: Proficiency with Solidworks; Experience with LabView software; Familiarity with FDA and ISO requirements; Project management experience; Demonstrated ability to organize and manage multiple projects simultaneously; Quality orientation and high attention to detail;

To Apply: Send a resume, cover letter and salary history to hr@mesalabs.com