



Mechanical Designer - Controls

AXON Energy Services is a global oilfield equipment manufacturer, engineering provider, and aftermarket service company. We are looking for a Mechanical Designer for our Houston facility. We offer competitive compensation, an extensive benefits package and future growth opportunities within the company. Plus, we work to maintain the best possible environment for our employees where people can learn and grow with the company. Axon is an Equal Opportunity Employer.

Job Duties:

- Review requirements or instructions to design and develop new components or redesign existing components to improve company products.
- Analyze product or equipment specifications and performance requirements to determine designs that can be produced by existing manufacturing or processing facilities and methods.
- Provide technical information concerning manufacturing or processing techniques, materials, properties and process advantages and limitations that affect long-range shop and product engineering planning.
- Confer with engineering and research personnel to clarify or resolve problems and develop design.
- Prepare or direct preparation of product or system layout, material lists and detailed drawings and schematics.
- Prepare estimates of development costs.
- Direct or coordinate manufacturing and testing of prototype product or system.
- Compile and analyze operational, test and research data to establish performance standards for newly designed or modified equipment or product.
- Plan and develop experimental test programs.
- Analyze test data and reports to determine if design meets functional and performance specifications.
- Confer with research and other engineering personnel and prepare design modifications as required.
- Evaluate engineering test results for possible application to developments of systems or other uses.
- Maintain a working knowledge of new developments, techniques and products in the industry.

Required Skills & Experience:

- High School Diploma or equivalent. Applicable technical or trade school courses preferred.
- Proficient using AutoCad (2014 or higher). Experience with Inventor a plus.
- Drafting experience in equipment layout for proper assembly and maintenance.
- Drafting experience with hydraulic closing units, and controls systems (surface or subsea). Experience with electrical schematics and panel layout a plus.
- Familiar with engineering requirements (BOM's, ECO's, etc.)