



About the company

Sinhal Udyog, a Crystal Group company- The Fastest-Rising Indian Technology Enterprise Empowering Utilities since the last decade.

We are a company led by visionaries who aspire to impact people's everyday lives by providing them access to quality, secure, and reliable energy.

Driven by research, with entrepreneurship as our central pillar, we are essentially an innovation lab that aims to empower utilities by providing them with futuristic and revolutionary technology solutions.

We truly believe that highly motivated, responsible and proactive employees are the main reason for the success and development of our company.

Before you read further, take time to ask yourself:

- Does the immense scope of ever-changing technology excite you?
- Do you think you have a strong sense of logic?
- Can you deliver in a startup-like environment?

If you answered YES, we are eager to meet you

Sinhal Udyog is an employee-centric organization that stands tall and robust on the strong shoulders of a **+100 strong workforce based in Delhi NCR**, bringing their best at work every day.

We concede and conform to the thought, ***when great people come together, they bring out nothing but 'The Greatest Solutions.'*** Each of our resources is invaluable to us that we prize and praise in words, action, and spirit.

Position- Design Engineer- Mechanical

The **Design Engineer – Mechanical** works with R&D, Manufacturing, Regulatory, Standards to ensure product development. This role designs, develops, modifies, evaluates and verifies mechanical components for energy meters.

Preferred experience

- Design, development, testing, compliance, traceability, documentation and refinement of components/modules for energy meters under specific time, regulatory and cost constraints.



- Develop layouts and drawings as per Indian standards of various developed products and their components respectively.
- Select components and equipment based on analysis of specifications, reliability and regulatory requirements.
- Apply creativity and engineering principles to the design, analysis and testing of products.
- Support the creation and/or change of product requirements, specifications, test procedures and work instructions.
- Fundamental knowledge and understanding of mechanical engineering practices and tools, design principles within a regulated environment. Knowledge and experience of design and concept generation CAD (Creo) or CAE modeling tools.
- Create documentation of analysis, design and testing.
- Involvement with line engineers and operators to make the manufacturing process more flexible by carefully understanding it.
- Contribute ideas during new product development sessions.
- Responsible for developing and testing new components for energy meters as per requirement of the company & client.

Requisite Skills

- Must be able to read and interpret complex engineering drawings and have the ability to understand geometric dimensioning and tolerancing.
- Demonstrated mechanical problem-solving skills.
- Demonstrated experience with SolidWorks or other CAD.
- Demonstrated technical design and problem-solving skills.
- Demonstrated design for manufacturability skills in capital equipment design.
- Exercise discretion and independence when applying professional expertise.
- Must be able to bring tasks through to completion with minimal supervision.

Experience

- 10+ years of relevant work experience.

Minimum Qualification:

- Bachelor's degree from an accredited university or college or equivalent qualification in Electrical Engineering or related Engineering degree.

Website: www.crystalpower.in

Contact: recruitment@crystalpower.in

*Please send your updated CV with a Cover letter elaborating to us on why you think you are

Crystal

the right-fit for the role.

****We will consider cover-letters and CVs sent at the above-mentioned email, only.**

*****Please mention "TSE-VICTORY" in all caps in the subject line of your email. If not, we are afraid your application will not pass through our automated email filter system.**

We Wish You Our Best