

## **CAD – Designer/ Senior Designer – Ideas – Industrial & Heavy Equipment**

### **Job Description:**

To carry out various design activities pertaining to process plant equipment, heavy machinery, special purpose machines, & machine tool design concept design, design modifications, value engineering, 3D modeling & detailing, engineering changes, among others.

The Key Performance Indicators (KPIs) will be productivity, ability to handle complex components/assemblies, giving design recommendations and counter measures to improve our customers' products, and quality & schedule adherence.

### **Desired Candidate Profile:**

- Engineers with sound engineering fundamentals and with 2+ years of experience
- Direct experience in heavy machinery/process plant equipment/special purpose machines.
- Proficiency in I-deas, UniGraphics, and/or other graphic applications in order to communicate ideas visually.
- Experience in Quality Control and project documentation
- Key soft skills: Versatility, Reliability, keenness to learn, innovation, problem solving abilities, commitment to personal and professional growth, and eye for details.
- Good time management & presentation/communication skills are also prerequisites.
- Proficiency in Design for Manufacturability/ Design for Assembly.

**Software tool:** Machine Design using 3D CAD software (I-deas, UniGraphics)

### **Qualification:**

First class Post- graduate / Graduate / Diploma engineers from mechanical / production background

**Experience:** Minimum of relevant experience in designing field.

Diploma – 3 to 6 years for Designer level

5 to 8 years for Senior Designer level

Graduate / Post-Graduate – 2 to 4 years for Designer level

3 to 6 years for Senior Designer level

**Work Location:** Gurgaon

Please send your profile to: [SEScareers@samtelgroup.com](mailto:SEScareers@samtelgroup.com)