

Ref. No : **AF/ME/2024/JD**

### Detailed Job Description

**Job title** : Design Engineer-Heavy Engineering

**Reporting to** : Team Lead

**Salary** : Industry par CTC

**Hours** : Full time

**Location** : Vidyaranyapura office, Bangalore.

### Job Brief

Acufore is seeking a Design Engineer-Heavy Engineering, to work in a balanced environment of fast-growing company with established clientele.

### Job Description

-Participate within a Team culture, from initial design-to prototyping and testing, working with Sales, manufacturing, and testing team by providing unique out-of-the-box designs utilizing specific scopes of work.

-Primary Designs are for custom heavy engineered products like lifting equipment, Forestry Equipment, earth moving equipment and attachments for Skid steer, Backhoe, Excavator, Tractor etc, using Solidworks , Inventor and Solid Edge.

-Develop design concepts, engineering calculations, 3D models and detailed drawings, while working closely with international customers and their fabrications.

-CAD automation, programming, Macro development (experience in VBA, Driveworks or other programming languages required).

-Communicating with customers and validating/signing-off approval drawings, creating as-built updates, maintaining project records including change-orders/ adders and participating in Lessons-Learned/Best Practices Post Project Analysis.

-Attending customer pre-design discussions, project kick-offs calls and providing development engineering support.

### Academic & trades qualifications

(UG- B.Tech/B.E./Diploma-Mechanical, Production/Industrial)

### Work experience & skills

3-5years of Experience in (Design-Heavy Equipment, Sheet metal design, Basic understanding about GD &T and Manufacturing processes)