
Regd. & Sales office - No.9, I Main Road, MLA Layout, R.T. Nagar, Bangalore – 560 032, India Phone: +91 80-23534445 / 23534446

11th Jan 2023

Post – Sr. Design Engineer

Experience – 6 to 10 Years

Required qualification and skills –

- 1) BE Mechanical
- 2) 3-5 years prior experience in Automation or SPM design is must
- 3) Minimum 2 years' experience in shot blasting machine design is most preferred
- 4) Should be able design independently with minimum guidance and supervision
- 5) Should be able to handle a team of 1 to 3 designers
- 6) Good communication skill
- 7) 3D software SolidWorks, Auto cad, Solid edge
- 8) Knowledge of sheet metal part design, Weldments, assembly and drawing
- 9) Knowledge of ERP system
- 10) Knowledge of basic design calculation is mandatory
- 11) Knowledge of pneumatic & hydraulic system
- 12) Time management, quick learner, Team player
- 13) Design quality output

No. of positions – 1 no.

Job description –

- 1) To study customer RFQ and analyzing the technical requirements
- 2) Prepare concept design, detail machine design and manufacturing drawings in modeling, assembly, sheet metal and drafting module.
- 3) Material selection, bought out part selection and specification.
- 4) Preparing BOM and releasing through the ERP system.
- 5) Applying GD&T, fits and tolerances, sheet metal and welding standards.
- 6) Should be familiar with mechanical drives arrangements and selection of bought out parts.
- 7) Calculations related to pneumatic and drive selections.
- 8) Technical support to other departments.
- 9) Take part in project discussion for timely execution of project.
- 10) Discuss with customer for required inputs, clarification and drawing approval for customer.
- 11) Keep up to date record of data and drawings.
- 12) Should be able to complete the given tasks in the given time frame
- 13) To work as a project leader from design side and to look after allocated projects