

## Senior Mechanical Design Engineer

JOB REF: 0473

Our client is a progressive and award-winning company supplying the Global recycling, quarrying and mining industries with innovative aggregate processing solutions. They want to appoint a Senior MDE to strengthen their engineering team.

### Job Purpose

The purpose of this job is to manage design projects from concept throughout the design, support, build and installation phases.

### Responsibilities:

- Focus on reducing cost and cycle time on current plant equipment.
- Manage draughters and designers to produce accurate BOM's, layout and fabrication drawings for projects through setting and meeting timelines.
- Manage and liaise with customers and suppliers on design specifics/aesthetics & plant requirements.
- Check and approve drawings using design processes, procedures and checklists.
- Supporting the sales team through preliminary technical specifications, site visits and technical advice on products/process.
- Follow design processes and procedures to ensure high quality drawings and BOM's are in line with company processes.
- Liaison with suppliers to ensure design is per manufacturing capabilities.
- Develop and train designers and draughters in design office processes and procedures.
- Resolve design quality issues and manage the design and detailing of solutions and ensure current projects are resolved as well.
- Participate in continuous improvements activities to enhance product quality, profitability and customer satisfaction.
- Adhere to HR and H&S policies.

## Person Specification

Criteria	Essential	Desirable
Qualification/ Attainments	Educated to degree level in an Engineering discipline, preferably Mechanical or HND in an Engineering discipline, preferably Mechanical with minimum 5 years' experience in a Design office Working Towards CEng through IMechE or Similar Masters	Health & Safety qualification
Relevant Experience	Minimum 4 Years' experience in Design Office Managing Design Projects, with minimal design quality issues, at cost and on time Developed major R&D projects	Product improvement experience Product research and development
Special Aptitudes	A very high level of Quality Computer literate in Windows based Software Products and basic ability with AutoCAD Excellent analytical and problem-solving skills Good interpersonal skills The ability to communicate effectively in writing, orally, and through presentations Ability to work unsupervised and as part of a team Innovative Ability to coordinate with manufacturers Ability to set and meet timelines and motivate team	Proven organizational skills with the ability to effectively plan, organise FMEA experience Solid edge experience
Disposition	Attentive to detail Able to work under pressure Dependable and reliable	Good manufacturing

*Contact Con Gallagher on 028 8676 0044 for a confidential chat or submit your CV via the link.*

*The Company reserves the right to vary criteria at the shortlisting stage.*

*Spectrum Employment Solutions is an equal opportunities employer and welcomes applicants from all backgrounds.*

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