

SENIOR DESIGN ENGINEER

JOB REF: 0596

Our client has over 25 years' experience in designing and manufacturing and have quickly become a global leader in the design and distribution of a range of equipment used in the recycling, materials handling and quarry industries. They now wish to appoint a Senior Design Engineer to the team.

Job Purpose

The purpose of this job is to work in conjunction with the Engineering Manager to lead and continuously develop the engineering team to display creativity in exploring and developing products to meet customer needs. To work in partnership with other departments to deliver an exceptional customer experience, ensuring project deadlines are met in conjunction with sales and revenue targets.

Responsibilities:

- Supervise, coach and support the Engineering Team on a daily basis to deliver their objectives and to continuously develop and grow their skills set to ensure exceptional project delivery to customers.
- Work to continuously develop improvements to company products, giving expert advice and giving input to recommendations for appropriate timing for introduction to the marketplace.
- Demonstrates and promotes excellent levels of innovation and quality on all design solutions, researching and remaining abreast of industry developments with regard to manufacturing capabilities, technology and components/parts.
- Demonstrates excellent project management skills, from conception, design, support build to installation, proactively manage own time, others time and resources to ensure adherence to the agreed project milestones and budget. Keeps the Engineering Manager abreast of risks, taking action to resolve issues.
- Works in partnership with the sales team, giving technical advice, giving input into technical specifications, resolving technical issues and participating in on-site visits as required.
- Demonstrates excellent programme management skills, with the ability to manage multi- project deadlines.
- Participate and coordinate where necessary in meetings with the Engineering Manager and Engineering team to ensure effective communication and teamwork regarding live projects and potential continuous improvement initiatives.

- Produce project status reports and other information as required by the Engineer Manager or Senior Management Team, attending and presenting information at meetings as necessary.
- Give feedback, advice and recommendations to the Management team, making business cases, influencing and displaying expert knowledge.
- Build and maintain relationships with other internal departments to ensure strong communication and partnership working to achieve results.
- Display exceptional customer relationship management skills meeting clients/colleagues to discuss design briefs – presenting ideas/solution to new clients to win contracts, in partnership with the sales team.
- Attend meetings as required with the Senior Management Team, giving input, feedback and presenting information as required to feed into the culture of continuous improvement.
- Manage all projects in line with policies and procedures, quality standards and relevant health and safety and legislative requirements, revising, giving input and updating processes and procedures as required in partnership with the Health and Safety Officer.
- Working with the Engineering Manager to take forward and implement new initiatives with the Engineering Team, championing developments within the organisation, getting buy in and supporting the team accordingly.
- Build relationships with Suppliers ensuring design is in accordance with manufacturing capabilities.
- To support the Engineering Manager to proactively manage the skills set within the Engineering Team, carrying out skills audits, making recommendations and taking the lead in developing or sourcing relevant partners to implement required training programmes to ensure the company is maintaining a competitive edge in the market place.
- Review and revise policy, procedures and standards in order to clearly reflect any new working methods and systems.
- Ensure that all intellectual property acquired or developed during the course of a project is protected in the best interests of the company and manage the company's Intellectual Property Rights.
- Supports the Engineering team to produce Layout, civil & fabrication drawings on a CAD system, auditing and verifying drawings ensure they meet the required design processes, procedures and checklists.
- Attend relevant trade shows, exhibitions and corporate events as required.
- Build and maintain external relationships with universities, institutes or other organisations for the purpose of acquiring new knowledge or access.

Person Specification

- Good level of secondary education
- Educated to degree in an Engineering discipline or 10 years+ relevant experience

- Health and Safety qualification
- Excel in Numeracy and Literacy
- CEng or working towards
- Design experience gained in a manufacturing environment/quarry and recycling equipment
- Experience with CAD design
- Project management experience
- Product development experience
- Awareness of relevant safety standards
- Minimum 5 years design experience
- Design experience gained in a materials handling manufacturing environment
- Solid Works or Pro/Engineer Experience
- Research and development
- Effective communication skills, both verbal and written, including effective presentation and influencing skills
- Excellent analytical, innovative and problem-solving abilities
- Solution focused, with ability to work on own initiative
- Excellent organisational, planning and time management skills
- Manufacturing Process awareness
- Able to work under pressure
- Ability to work un-supervised and as part of a team
- Attentive to detail & a team player
- Available to work flexible hours
- Willingness and ability to travel
- Clearance to work in EU

Contact Donna McGurk 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.

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