

SENIOR DESIGN ENGINEER

JOB REF: 0528

Our Client

Our client provides an extensive range of bespoke recycling solutions for businesses in the waste processing industry worldwide. Renowned for their innovative and consultative approach, the Company continue to grow and enter new markets.

Job Purpose

The Design Engineer will be responsible for designing bespoke recycling plants along with other design engineers within the department. Reporting to the Design Manager, the person appointed will work closely with the sales team and project engineer to ensure the solution proposed meets the needs/expectations of the customer.

Role

The successful candidate will have responsibility for creating new designs, engineering drawings, and BOMs listings for products & projects won by the Company. Duties will include:

- Liaising with all other design engineers to agree product/project designs
- Designing a range of waste recycling equipment which will include modifying existing designs to meet the specification required
- Design project layouts, ensuring that all products within the project are correct, will link together and will produce a waste solution that meet the needs of the customer
- Creating BOMs from the designs provided and ensuring all relevant data is recorded
- Producing full BOM lists and provide same to the production team/project engineer
- Ensuring all information is accurate, up-to-date and that all parts are labelled with correct descriptions
- Liaise with design team/engineering manager on all discrepancies found to ensure any re-design work is undertaken
- Work to a project plan and meet the agreed budget costs and timeframes
- Respond to any queries form the sales team, design team, engineering manager, production team or Senior Managers
- Source materials and parts as and when required

Requirements

The successful candidate will have a minimum of two years' in mechanical design and preferably have a recognised third level qualification in mechanical design (although not essential). 3D modelling experience (preferably Creo) and use of a Product Data Management system (Windchill preferred) is essential. Sound knowledge of manufacturing techniques and processes is desirable.

Whilst the role is part of an existing design team, the candidate will be expected to work with a certain level of autonomy.