

Vacancy – Proposal Engineer

Job title: Proposal Engineer
Reference: 0020
Salary: £.competitive. plus benefits
Reporting to: Technical Manager

Position Type: Permanent, Full-time
Location: Nottingham
Centre: L.B. Foster Automation & Materials Handling
Closing date: 31/01/2020

Outline: Responsible for providing technical solutions, concept design and cost estimation for electro-mechanical machines within LB Foster Automation & Materials Handling.

Indicative Responsibilities

You will be working alongside the LBF sales team in generating new business through the development of customer specific product concepts and quotations. You will be operating between Sales and Engineering, gathering and reviewing information about client specific requirements, developing concepts and costings with reference to previous work undertaken and producing detailed technical proposals and bids.

- > Demonstrates good commercial awareness and an understanding of customer wants and needs
- > Employs a good level of knowledge for complex mechanical systems that includes techniques for low volume production; i.e. milling, turning, fabricated frameworks, sheet metal fabrication etc.
- > Demonstrates a good level of knowledge in the design of pneumatic systems and a basic understanding of Hydraulic systems
- > Demonstrates a good level of knowledge in PLC control systems within an industrial environment
- > Has expertise in the use of 3D CAD design software (ideally SolidWorks) and the ability to produce 3D rendered concept drawings

Skills & Experience Required:

Knowledge and Expertise

- > Relevant Engineering degree - Ideally in either Mechanical, Electrical or Mechatronics. Apprenticeship equivalent with relevant experience will also be considered.
- > Minimum 3 years post qualification mechanical design engineering experience.
- > Hands on exposure to the design of electro-mechanical systems in an industrial, automotive or aerospace environment. Ideally designing special purpose, automation or materials handling equipment
- > Demonstrates a good understanding at a systems level and considers Electrical Controls, reliability and maintenance requirements
- > Must be able to interpret customer and supplier technical documentation & specifications
- > Must be able to read and interpret customer Terms & Conditions and identify risk
- > Capable of making reasoned design and product support decisions that support the goals of the organisation
- > Should have an understanding of a business environment and an appreciation of how their actions can impact the organisation's deliverables
- > The Proposal Engineer will be expected to complete the tasks assigned to him/her to the agreed schedule and report their progress
- > From time to time team leaders will be appointed from within the peer group to lead specific tasks

To Apply:

By email, enclosing a current CV & cover letter, quoting the job title & reference to ukcareers@lbfoster.com
For more information please contact the Human Resources Team on 0114 256 2225 (no agencies)

Please note that roles may close earlier than specified should we receive enough applications prior to the written closing date.