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| Title | **Automation Costings Engineer** |
| **Reporting to** | **Head of Applications** |
| **Purpose of the Role** | |
| To play a key role in the business by providing cost estimations as part of the proposals and project management processes, ensuring the business remains a market leader in providing industrial automation solutions to new and existing customers.  This role will work very closely with the applications engineer and technical sales team for proposal submissions. | |
| **Key Responsibilities** | |
| * To support the Sales Team by preparing detailed cost estimates for new prospects and regular cost-to-complete estimates. * Identification of risks within a prospect and determination of a risk budget that may be used to mitigate those risks * Investigate and identify cost reduction opportunities through regular cost analysis review and the monitoring of trends * Establish an effective working relationship with the sales, project, purchasing, mechanical, electrical and controls engineering teams | |
| **Key Skills** | |
| * Experience in industrial automation systems * Experience in estimating unique bespoke solutions, rather than mass production, repeat manufacture * Ability to understand complex conceptual layouts / sketches and from these build bottom-up estimates covering labour, raw materials, and bought-out items in the disciplines of mechanical, electrical and software engineering * Ability to liaise with internal and external suppliers, clearly communicating requirements in order to receive accurate quotations * Ability to estimate whole project lifecycle from concept design, through detailed design, manufacture, in-factory assembly and commissioning, and on-site installation and commissioning * Ability to analyse costs expended on previous projects to inform estimates on new prospects and cost-to-completes on current projects * Ability to interpret and present numerical data with excellent attention to detail * Highly competent in using Microsoft computer packages, in particular Excel and MS Project * Experience of Fusion 360, AutoCAD CAD tools is preferred, Inventor or Solidworks is acceptable * Strong team-player and ability to work on own initiative * Strong verbal and written communication skills | |
| **Qualifications** | |
| * Minimum HNC qualified in relevant electrical or mechanical engineering discipline * Strong financial skills and experience of presenting numerical information | |