

Job Description – Instruments, Control & Automation Engineer

Location:	UK – Stockton - on – Tees, Home based may be considered
Department:	Engineering
Reports to:	Head of Instruments, Control & Automation
Responsible for:	n/a
Job Objectives:	<ul style="list-style-type: none"> • Provision of specialist & general technical expertise • Effective team member
Qualifications, Knowledge & Experience:	<ul style="list-style-type: none"> • Degree qualified or equivalent in control or electrical engineering. • Minimum of 5 years industry related experience in Instrument Control & Automation at the design and implementation level. • A proven track record of technical leadership on EPC type capital and/or revenue projects. • In depth knowledge of PLC, SCADA, HMI design, configuration and specification of equipment. • Appreciation and understanding of relevant UK, European & international standards, codes of practice and procedures. • Working knowledge of high integrity SIL rated systems with a related qualification will be a major advantage. • Computer literate in MS Office desktop applications, company management systems and project management software.
Responsibilities/ Key Result Areas:	<p>This is a combined technical and commercial role in an established engineering design and consultancy business. The main activities are:</p> <ul style="list-style-type: none"> • Design, configuration and testing of PLC, SCADA/DCS and HMI applications. • Preparation of scheme designs, C & E diagrams, control loop diagrams, schedules • Preparing project documentation; Functional Design Specifications, Testing, Operational and Maintenance documents. • Design calculations • Equipment procurement including; specification, enquiry, bid analysis, ordering & expediting. • Supervision of site activities including sub-contractors

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	<ul style="list-style-type: none"> • Supervision and approval of design, FAT, SAT project activities • Project cost & budget control • Provide expert technical support and guidance for all live projects and tenders • Developing existing and new client relationships to meet business requirements and grow the business • Preparing project estimates and tenders • Sales support • Develop personal technical competence • Maintenance and improvement of business systems • Keeping up to date with changes to applicable UK and European legislation • Keeping up to date with and technological advances and new products. • Notes of meeting & report writing • Quality systems management
<p>Person Requirements:</p>	<ul style="list-style-type: none"> • Close fit with TAS values • Good problem solving skills • Excellent communications skills; written and verbal • Ability to communicate with clients and internally at all levels • Commercially aware • Prepared to travel • Good presentation skills • The drive, ambition and commercial acumen to develop the company and fast track their role within it.
<p>Communication & Interfaces:</p>	<p>Communication and interface with the following will be required as a minimum:</p> <ul style="list-style-type: none"> • Sales & Marketing • Project Operations • Other Engineering departments and disciplines • Customers • External Bodies