



**TRIDENT AUTOMATION, INC.**

**Company Profile:** Trident Automation is an independent professional services company specializing in process control technology solutions that deliver increased productivity, high reliability and measurable cost savings. We focus on a core set of process industries and systems.

<b>Job Title:</b>	Controls Engineer	<b>Date:</b>	12/13/10
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**Job Description:**

**Essential Functions:** Provide process control system design and configuration to Trident’s customers either remotely or at the customer’s site.

**Responsibilities:**

- Designs, implements, and test process control systems, strategies, and HMIs.
- Engineer, design and test electrical, instrumentation and automation systems associated with process industries.
- PLC/HMI hardware/software design and programming.
- Provide on-sight commissioning and start-up services.
- Provide technical support to customers on the phone. Assist customers via remote access capabilities. Works with internal and external customers to solve problems.
- Provide reports and documentation summarizing work completed. Develops functional requirements, devising project plans.
- Communicates effectively with all customers, staff and ownership to facilitate job or project status and completion on time and on budget.
- Directing the preparations and maintenance of requisite reports in order to keep the Ownership abreast of significant issues affecting the development and delivery of programs and services.
- Maintains customer confidence. Solves problems working alone or in a team environment.
- Stays current with industry trends/hardware, software, and methods. This includes informing other team members on changes and problems as it affects products, services and customer expectations.
- Continued education/staying current with technology/co-develop new products to bring to market.
- Work with other integrators/companies to deliver solutions/ integrate their products.

<b>Job Location:</b>	Varies	<b>Company Industry:</b>	Professional Engineering Consulting
<b>Job Role:</b>	Field Service Engineer	<b>Travel Required:</b>	Minimum 50%
<b>Employment Status:</b>	Full-time	<b>Employment Type:</b>	Employee
<b>Salary Range:</b>	NA	<b>Manages Others:</b>	No

**Education and Qualifications:**

- Bachelor's Degree in Electrical Engineering or other relevant engineering degree with acceptable knowledge of computer programming and computer systems operation. Minimum of 2 years experience in electrical and controls field. Knowledge of automation (PLC/DCS) and electrical system design, diagnosis, and operation. Must be a US Citizen or resident alien and possess a valid driver's license and have an acceptable driving record.

**Necessary Skills:**

- Professional demeanor, self-motivated, energetic and enthusiastic with excellent communication and intrapersonal skills.
- In depth knowledge of process control systems such as Siemens APACS, Siemens PCS7, Foxboro, Delta V, Allen-Bradley PLC's and corresponding HMI's.
- Knowledge of PC operating systems, hardware, and networking.
- Attention to detail and superior time management skills.
- Analytical Skills, Ability to Work under Pressure, Decision Making & Problem Solving Skills.
- MS Office Applications, SQL database knowledge.

**MISSION STATEMENT**

**It is the Mission of Trident Automation to provide its customers with superior process control engineering services supported by exceptional customer service and accountability.**