

## Control Systems Validation Engineer-Recruiter Posting 3-11-2011

### About the Company

**E-Technologies Group** is a growing project-based engineering firm specializing in automation, design, business intelligence, information technology, and validation. We have been providing high-value engineering solutions and services for all phases of project execution since 1993. Our commitment to our clients has earned us a high degree of customer loyalty. Our highly qualified and experienced staff is the foundation of our business.

**E-Technologies Group** headquarters is located approximately 15 miles north of Cincinnati and 35 miles south of Dayton in West Chester, Ohio. CNN Money Magazine ranks West Chester among the "Best Places to live in America." Our modern facilities include a training center and a fully equipped lab and staging area. E-Tech strives to be the best company to work for, offering highly competitive pay and a full benefits package. We have a unique and enjoyable office atmosphere and are active within our local community. As a growing company we offer the potential for career growth opportunities within the organization, as well as various forms of internal and external trainings for professional development. Our recent achievements include being named a Top 100 consulting firm by *Inc.* magazine and one of Greater Cincinnati's "Fast 55" companies, a ranking of the region's fastest-growing companies.

### About the Job

**E-Technologies Group** is seeking to fill several immediate direct hire positions for Control Systems Validation Engineers for project needs in various US locations. Essential job duties include the development and execution of commissioning and validation deliverables for automated manufacturing control systems within an FDA regulated environment. Position requirements include development and execution of documentation such as Validation Plans, Trace Matrices, IQ, OQ, PQ and Summary Reports to maintain processes, systems, and equipment in a validated state per URS and SDS information. This position also requires participation in training with internal and external departments on the development and execution of validation protocols. Ideal candidates will have some combination of the following skill sets:

#### All Candidates should meet the following minimum requirements:

- BS or MS in Engineering, computer sciences or physical/life sciences or equivalent combination of experience and education
- Control System Validation project experience
- Must have minimum 5 years experience in participating in the validation of automated/PLC controlled equipment and processes, or, a combination of at least 2 years experience in programming automated/PLC controlled equipment and processes, and 3 or more years experience in participating in the validation of automated/PLC controlled equipment and processes.
- FAT, SAT, IQ and OQ documentation development and execution on Automated Systems in the Pharmaceutical Industry
- Ability to read/interpret electrical schematics, P&IDs, AF&IDs, and related design material
- Ability to work within Project Scope, Schedules and Budgets under the direction of a project manager
- Knowledge of cGxP requirements
- Self starter with excellent written and oral communication skills
- Ability to work in a dynamic, fast paced environment while exercising excellent decision making and time management skills

#### The following are desirable attributes:

- GAMP 5/SDLC expertise
  - Working knowledge of 21 CFR Parts 210 and 211, and 21 CFR Part 11
  - Integrated C&Q methodology experience
  - PLC/HMI/Batch programming experience
  - SOP development experience
  - Experience with validating: CIP & SIP Processes, RSBatch recipes, Filling Lines and/or Packaging Lines
  - Familiarity with Trace Matrix and Summary Report development.
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