Process Quality Engineer

Description of Services/Deliverables:

Contractor shall perform the following Services and deliver the Deliverables and such other services as mutually agreed by the Parties:

- Provide liaison services between Company Quality Assurance and Operations to the Company's contract manufacturer in Mexico
- Provide source inspection services on all Company related production processes
- Provide verification and validation services of all Company related production processes
- Provide services to support the setup, maintenance, testing, calibration and training required for all Automated Test Equipment (ATE) and other production tools
- Provide services to maintain the Company's Advanced Product Quality Planning (APQP) processes
- Provide services to manage the Company's Production Part Approval Process (PPAP) and related quality issues for critical components
- Provide services to help trouble-shoot process, procedures, operations, components, and schematic design related production issues
- Collect data for analysis to uncover areas for improvements and innovation
- Write reports to document process audits, studies, and process
- Facilitate in and evaluate the implementation of process and procedures during new product implementation (NPI)
- Clearly communicate ideas and findings to management and colleagues

Contractor acknowledges and agrees that Contractor's duties and responsibilities may need to change during the term of this Agreement. Any changes to Contractor's duties and responsibilities will be documented and added to this Agreement.

Requirements and Qualifications
- Fluent in English and Spanish
- Proven work experience in process evaluation
- Excellent technical skills
- Knowledge of process related standards
- Experience in process simulations
- Experience in root cause analysis, 8-D, 5-Why, Ishikawa, Fault Tree, etc..
- Working knowledge of mechanical and electrical inspection methods
- Use of mechanical and electrical inspection equipment.
- Analytical thinker with interpersonal skills
- BS degree in Engineering
- Proficient in LabView© and labWindows©