Quality Engineer

This position will be responsible for leading and/or assisting in technical problem solving in support of our aerospace customers. The quality engineer will report to the Operations Manager at IKONICS Corporation. The candidate will work closely with the customer to communicate, monitor, and evaluate quality performance data, improving trends, and ensuring that IKONICS is providing products and services that meet or exceed the customer’s expectations. This position established and manages product/service quality improvement activities within IKONICS to improve the quality performance of aerospace products and services, while maintaining compliance with industry standards and regulations.

Responsibilities:

- Improve customer quality performance indicators (KPIs) like Customer Scorecards, Stop-sign metrics, and Disclosures by identifying key process/product drivers, developing them, and helping implement improvement plans.
- Drive effective resolution for customer issues and drive the functions to implement immediate corrective action for deficiencies.
- Audit functional processes (product/services design, test, software/hardware, products jet blasting, quality, customer service, and logistics) to assess effectiveness of corrective actions or assess gaps contributing to customer product or service complaints.
- Analyze product, process, and customer data to address issues contributing to customer parts rejections.
- Track and report quality performance to the organization and customers.
- Participate in the New Service Introduction (NSI) reviews as customer advocate.
- Manage quality related production/service change control reporting.

Requirements:

Bachelor’s Degree in Engineering, related technical degree or equivalent experience.

Two years or more in a quality assurance role.

Experienced in ISO9001 and AS9100C.

US. Citizen
Robot Operator

Job Description

5/21/2014

This position will be responsible for six axis robot operation including mastercam programing tasks. This position starts in first shift but the candidate must be willing and available for 2nd and 3rd shift operations. Experience in aerospace parts machining is desirable. Background in engineering design, CAD, and MasterCam experience is a must. The robot operator will report to the Operations Manager within the Ikonics West Facility. The successful candidate will work closely with the customer to communicate, monitor, and evaluate work requests, work performance data, improving trends and ensuring that Ikonics MM is providing products and services that meet or exceed the customer’s expectations.

Responsibilities:
• Operate a six axis robot in one of the three shifts.
• Mastercam robot programing in one of the three shifts.
• Translation of customer requirements and CAD drawings into a robot program that a accomplish customer tasks.
• Drive effective resolution for customer issues and drive the functions to implement immediate corrective action for robot operation deficiencies.
• Improve production through robot programing and robot operations.
• Analyze product, process and customer data to deep dive into issues contributing to customer parts rejections. Reduce rejection rate and ultimately eliminate rejections due to robot operations.
• Support the Ikonics MM organization team in meeting quality and delivery commitments.

Requirements:
Bachelor’s Degree in Engineering is desirable, related technical degree or equivalent experience. Two years or more in a robot operations role.
Ability to interpret and read engineering drawings
Experienced in ISO9001 and AS9100C is desirable.
Must have US Citizenship