



IQL is a leader in the development and application of methods and tools for improving manufacturing processes by aligning part feature requirements with machine tool capability. IQL's goal is to help companies create and sustain "First Part Correct" manufacturing processes.

Machine Tool Service Engineer

Key Responsibilities:

The Machine Tool Service Engineer will support the design and development of new methods for evaluating and optimizing machining capabilities as well as the relationship between part feature tolerance requirements and machine tool positioning capabilities. The position requires a high level of self motivation and flexibility to work in a rapidly developing entrepreneurial environment. The successful candidate will be testing and executing methods for measurement and alignment of machine tools, providing diagnosis and adjustment of a wide range of machine tools using IQL-developed methods and instrumentation in the IQL shop as well as on-site at the customer's facilities. IQL Service Engineers are expected to record customer-related field activities and prepare detailed reports of machine status before and after service. Training new customers in measurement methods and tools at customer facilities will also be performed.

Requirements:

- Experience with manufacturing processes and machining using CNC controlled equipment, machine tools, coordinate measuring machines, and/or other forms of manufacturing equipment.
- Experience in programming and operating CNC controls as well as CAM programming using Mastercam® or equivalent.
- Experience with a wide range of machine tool types: Vertical Machining Centers, Horizontal Machining Centers, Vertical Turning Centers, Universal Turning Centers and Multi-Axis Machining Systems
- Ability to analyze and resolve manufacturing process and capability problems, or assist others in solving problems.
- Experience with servicing, installation and alignment of CNC controlled equipment, machine tools, coordinate measuring machines, and/or other forms of manufacturing equipment.
- Team orientation with the ability to influence others.
- Ability to move to a position of increasing accountability within the organization.
- Strong mechanical & electrical aptitude.
- Knowledge of Lean manufacturing methods and techniques preferable
- Experience with measurement instrumentation: electronic levels, electronic gages (LVDT), laser measurement systems, ball bar, rotary axis alignment instruments, spindle analyzer, etc. is desirable.
- Approximately 60% travel time.

Qualifications:

- Education: BS in Mechanical/Manufacturing/Industrial Engineering
- Proficient with Machine Tool controls, capable of programming and operating common CNC controls.
- Proficient with Microsoft® Office software, CAM, Mastercam, etc., 3D-CAD; SolidWorks®, AutoCAD; or other drafting/drawing software knowledge a plus.
- Must be organized, disciplined in maintaining daily tasks and schedules plus have excellent communication and troubleshooting skills.

This position offers excellent benefits including medical plan, prescription drug benefit, retirement plan, education assistance, vacation and paid sick days.

Salary Range: \$20-25/Hour – Based on experience & skill

IQL is an Equal Opportunity Employer, committed to acting with integrity and respect, supporting employee growth, and rewarding outstanding performance.

If you are interested in joining our team, submit your cover letter, resume and salary requirements to careers@iqlinc.com. Resumes may also be sent via mail, to the attention of Human Resources.