



Applications Lab Specialist

Duties:

- Program complex, 3-D Cad based 5 and 6-axis programs. Be able to cut precision 2, 3 and 5-axis parts using waterjet technology
- Complete customer samples (test cuts), utilizing many different test parameters
- Design, source and complete sample parts for marketing that showcase the capabilities of our process and our equipment
- Document and catalog test results, complete customer communications, documentation and reports
- Develop and document techniques and processes for cutting unfamiliar materials, parts and applications
- Provide guidance and training to customers on the capabilities, application specific techniques, and optimization of their OMAX Waterjet System in person and remotely
- Design, fabricate, & assemble prototype fixturing for application specific cutting
- Keep a clean and professional work environment. Organize workspace, tools and other items in an exceptionally neat and tidy manner
- Occasional travel to trade shows, distributor facilities and customer locations
- Perform all other duties as deemed necessary by the department manager or supervisor

Qualifications:

- 2 year degree or equivalent, plus 2 years' CAD/CAM
- Knowledge of multiple platforms for 3D design
- Preferred experience with Rhinoceros or Fusion 360
- Graphic/Visual Design familiarity is a plus
- Strong experience with machine tools and modern 3D CAD and CAM systems for multi-axis programming
- Excellent verbal, written, communication, and mathematical (geometry and trigonometry) skills
- Demonstrated mechanical, machinery, plumbing, & electrical experience/aptitude
- Knowledge of measurement and inspection equipment (IE Micrometers, CMM, etc.)
- Ability to analyze complex information and solve technical problems with minimal supervision
- Desire to learn intricate details of complex software and hardware products
- Demonstrated ability for creative thinking and a sense of urgency

- Proficient in all operational aspects of Windows 10
- Some form of programming knowledge/experience a plus
- Minimum two (2) years of technical training, additional education or equivalent experience preferred
- Must have good problem solving skills and the ability to work in a team environment
- Capable of fast paced multi-tasking
- Exceptional organizational skills
- Willing to roll up your sleeves to get wet and dirty
- Friendly and upbeat personality
- Ability to work under pressure
- Ability to lift 50 pounds