



## Quality Lead

Burloak Technologies is a leading Aerospace Additive Manufacturing company focused on delivering high quality engineered solutions. Located in Dundas, Ontario, operating out of a 10,000 sqft facility, we are working with our customers to move additive manufacturing from a prototyping technology to a production technology. We are hiring a Quality Lead with solid ZEISS CMM operation and programming (Calypso software) experience. In addition to creating inspection programs, executing inspection cycles and creating reports for parts, you will take a lead role in identifying process improvement opportunities as well as implementing policies and procedures within an As9100 / ISO9001 environment.

### Responsibilities:

- Analyze and interpret design drawings and specifications to create quality plans.
- Create programs using Calypso software, validating and executing on ZEISS Contract CMM.
- Completing FAI per AS9102
- Attend meetings of new and/or changed products; review and develop the appropriate control plans using the PFMEA checklist to ensure completeness
- Initiate rejection reports for non-conforming materials
- Manage NCR and CAR processes
- Assist in preparation of PPAP submission requirements
- Drive process changes, report on quality metrics and ensure proactive measures are taken to achieve quality goals
- Assist in document control and records management
- Prepare and present quality status and performance improvement reports
- Maintain calibration records
- Train operators in quality system guidelines

### Qualifications

- Must have practical inspection experience using ZEISS CMMs and Calypso Software
- College or University Degree in Mechanical, Manufacturing or Materials Engineering
- Ability to read and interpret drawings
- GD&T knowledge is considered essential
- Experience with PolyWorks and SolidWorks is an advantage
- Understanding and experience with various Quality systems documentation such as AS9100C and ISO9001
- 3D scanning experience preferred
- Knowledge of gear inspection is an advantage
- Good computer and math skills, especially with Microsoft Office