

Role: Manager Design and Engineering

Burloak Technologies Inc. are an advanced manufacturing company focused on Additive Metal Manufacturing and assemblies to the aerospace, aircraft, military, medical, optics, and high tech sectors. We are dedicated to producing and improving products with integrity, using the latest technology available. We achieve success with our customers through excellent customer service, quality products, aligned manufacturing, and sourcing strategies.

Major Responsibilities

- Manage resources including budget, engineering personnel, designers, liaisons, and analysis group personnel associated with new product development and new business opportunities
- Manage resources associated with existing business engineering projects
- Manage resources associated with the development and validation all new and current products ensuring compliance to customer and corporate requirements.
- Prepare internal and external presentations for product designs and processes
- Actively support and participate in engineering and/or sales initiated customer visits, presentations, and demonstrations
- Actively support DFMEA and best practice procedures
- Actively support internal designs for specific customer targeted reviews and demonstrations
- Be responsible for the internal engineering change system, including how it interfaces with customer's systems
- Manage group of engineers, designers and third party resources as required
- Train, develop, motivate and evaluate employees
- Interact with divisions, groups, customers and potential customers to support technically

Knowledge and Education

- Engineering (Mechanical) degree preferred
- Training in sophisticated engineering methods for design, development and test technique
- Knowledge of Additive Metals Manufacturing preferred
- Passion for complex design and creative engineering an asset

Work Experience

- Expert level in complex product development experience
- High level of oral and written communication skills
- Demonstrated ability to manage a group of technical personnel

Skills and Competencies

- High level decision making skills
- High level of interpersonal skills to work effectively with others, motivate others and elicit work output
- High level of creativity in more complicated design/development projects