

Amphenol

Title: Mechanical Engineer – Amphenol Ceramics Facility (Belleville, ON.)

Reporting to: Manager – Engineering

General Description: Top priorities include establishing and controlling manufacturing process to maximize yields and consistency. Process is screen-printing based so mechanical engineering skills and/or experience in screen printing technology are important. The ideal candidate for this position will be able to work closely and effectively with other departments and possess excellent verbal and written English skills. Due to the nature of this fast-paced position, an efficient person that is dedicated to accuracy would be best suited. Productivity, decision making, completion of objectives, on time release of project information, and accuracy will measure performance. Opportunities for advancement and growth could be to Engineering Manager.

Amphenol Canada Corp. an ISO 9001 Company is a subsidiary of Amphenol Corporation of Wallingford, CT. and is exclusively dedicated to the development, manufacturing and marketing of filter connector systems for both the aerospace and commercial market segments.

REQUIREMENTS:

General:

1. Must abide by all Health and Safety Rules and have demonstrated commitment to good housekeeping/organizational practices
2. Maintain good working relationships with others
3. Strive for continuous improvement in all aspects of the work environment, this includes active participation in company committees, project teams and relevant job training
4. Commit to your self-development goals as discussed with your supervisor and attend all company-sponsored training

Must Have:

- Screen printing experience
- Working knowledge of electrical/technical ceramics
- Lean Manufacturing experience.
- Excellent communication skills.
- Problem solving and quality improvement skills (FMEA, 8D)
- High Frequency design/testing experience
- Computer skills – CAD preferred, Excel required
- Ability to make powerful offers and manage commitments
- Ability to work under pressure in a fast-paced environment
- Good verbal and written communication skills
- Knowledge of statistics, including SPL methods
- Mechanical Engineering degree

Important factors that impact performance

- Aptitude/capacity to learn
- Attitude & beliefs
- Self-motivation

Desired:

- Safety management experience.
- Professional Engineer Designation.
- Project management.
- Failure mode analysis.
- Connector experience
- Military specification familiarity
- Working knowledge of SolidWorks or AutoCAD
- Experienced with managing multiple projects and meeting deadlines
- Knowledge of manufacturing methods
- Effective trouble shooting and problem-solving skills
- Geometric dimensioning
- Tool and part design
- Green or Black Six Sigma belt
- DOE, ANOVA and quantitative Statistical Analysis tools
- Thick Film Technology/Technical Screen-Printing Experience
- CNC Programming Experience

Roles and Responsibilities:

- Defining/improving process for manufacturing specialty ceramic capacitors
- Designing tools and fixtures to improve/enhance process
- Manage project, including new product launches and process improvements
- Process engineering responsibilities a.k.a. Sustaining engineering, including:

- Yield management and improvement
- Efficiency
- Ergonomics
- Other
- Safety management
 - This position includes permanent spot on the Safety committee as management rep.
- Lean manufacturing and other cost reduction initiatives
- Customer specification reviews
- Understanding customers' applications and products
- Implementing cycle time reduction projects
- Purchasing assistance and vendor interface
- Investigation and follow up for equipment/technology advancements in the marketplace and recommending where these can enhance the ACF process
- Support design engineering
- Root-Cause-Analysis of any yield or quality issues
- Permanent member of the MRB team
- Other work duties as required
- Provide technical support to multi-levels of employees, while working in a team environment.

ASPECTS OF POSITION:

- Variety of tasks
- Exposure to manufacturing departments
- Team atmosphere
- Creativity
- Heavy workload
- High-pressured position requiring a high level of productivity

Amphenol Canada is committed to developing inclusive, barrier-free selection processes and work environments. If contacted in relation to a job opportunity you should advise Amphenol, in a timely fashion, of the accommodation measures which must be taken to enable you to be assessed in a fair and equitable manner. Information received relating to accommodation measures will be addressed confidentially.