

Position: Manufacturing Engineer

Location: Walker, MI

Reporting to the Manufacturing Engineering Manager, the Manufacturing Engineer develops and implements optimal, cost-effective manufacturing processes and methods in accordance with product specifications and quality standards. Recommends and implements improvements to production processes, methods and controls. Coordinates manufacturing launch for new or revised products.

#### ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Reduce product cost through value engineering/value analysis
- Support internal documentation systems in accordance with TS 16949
- Interface with internal and external customers
- Review qualifications and determine suitability of vendors and their products
- Supply prototypes as required
- Ability to do waste analysis and time and motion studies.
- Champion waste reduction productions.
- Trouble shoots equipment/process issues.
- Establish kit-cut, lay-up, press, bonding, finishing and machining process improvement.
- Ability to do capacity planning and line balancing.
- Interact with customer, launch team and manufacturing teams.
- Establish and successfully manage budget and timing for equipment.

#### KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:

- Degree in Mechanical, Industrial or Automotive Engineering or combination of experience and education.
- Experience with CAD/CAM and other IT skills are required.
- Ability to write reports and correspondence.
- Ability to read and interpret documents, procedure manuals and other correspondence.
- Good time management skills.
- Excellent attention to detail.
- Commitment to promoting a safe work environment.
- Work well in a team environment.
- Ability to maintain confidential information.
- Ability to make effective decisions, seek to find solutions to problems, work independently and investigate inquiries and respond in a timely manner.
- Excellent customer service skills.