

Position: Product Engineer

Location: Wixom, MI

Reporting to the Manager of Product Engineering, the Product Engineer provides customer support by providing engineering assistance, trouble-shooting support and assisting the program teams from new product development through product life cycle. This position interfaces regularly with the customer to resolve engineering concerns and quality issues. Coordinate technical/design development direction and continuously communicates design critiques from the customer.

RESPONSIBILITIES:

- Provide technical and manufacturing feasibility direction to customer for build to print programs.
- Provide technical support and follow up on Design/Product Validation activities.
- Travel as necessary to support internal and OEM launch activities.
- Provide engineering direction to and support for both external and internal design / tooling personnel.
- Create and maintain PFMEA, DVP, Open Issues
- Analyze product problems and develop solutions utilizing dimensional data & applying engineering / mathematical principles.
- Review/develop GD&T drawings for manufacturing feasibility.

REQUIREMENTS

- Bachelor's in Engineering required or equivalent combination of education and five years' experience.
- 2+ years preferred experience in Automotive
- Catia, Solidworks, NX or UG experience required
- Carbon Composites Experience and Product Design a plus
- Problem Solving Skills (5 Why, 5W+1H, Fishbone, 8D)
- Ability to read and interpret customer requirements and specifications.
- Ability to troubleshoot customer problems with strong customer interaction and direction
- Strong interpersonal and communication skills (verbal and written)
- Ability to make effective decisions, seek to find solutions to problems, work independently and investigate inquiries and respond in a timely manner.
- GD&T experience a plus