



PRODUCT ENGINEER

POSITION SUMMARY: Responsible for the quoting and development of new products, the tooling build for the products, and for participating in the development of quality products in the required amount of time. Coordination of external and internal tooling trial schedule, participation in manufacturing preparedness, training, implementation of operator instructions, and definition of quality requirements for new programs are part of the scope of responsibility of this position.

RESPONSIBILITIES:

- Collect quotes for new product tooling, and create quotes for piece price.
- Provide manufacturing input on new products (design for manufacturability); follow escalation process if design for manufacturability is at risk.
- Create equipment specifications for new products to meet the requirements of cost and quality for the new products.
- Coordinate the acquisition of new equipment.
- Coordinate and control the manufacturing budget allocated for the projects.
- Assists in product technical support internally to Sales, Manufacturing, and Quality departments as required.
- Assist customers with technical product support as required.
- Assist in the design or modification of standard and special products and/or accessories within an existing product line.
- Assist in creating and reviewing technical design drawings.
- Assist in the maintenance of product data in the company ERP system.
- Assist in the development of procedures and specifications.
- Some travel is required.

QUALIFICATIONS:

- Bachelor's degree in Engineering (Mechanical, Electrical, Design, Plastic) or related field is required.
- 5+ years' experience as a Product Engineer in a Lean manufacturing environment
- Experience with CAD, preferably Solidworks.
- Knowledgeable in Enterprise Resource Planning (ERP) systems, proficiency in IQMS preferred.
- Knowledgeable in the design or manufacturing of mechanical products.
- Working knowledge of manufacturing processes and capabilities.
- Must be proficient in Microsoft Office (Word, Excel, PowerPoint, Access, etc.)
- Ability to develop specific goals and plans to prioritize, organize, and meet deadlines.
- Must be able to interact with customers and employees and use all basic precision mechanical measurement equipment including calipers, micrometers, comparators, bore gages, etc.
- Must possess good communication skills, written and verbal, and must be able to interact with customers and employees.
- Strong attention to details, highly organized, able to multi-task.
- Must be punctual and dependable, able to work with little supervision. Must be able to maintain files in a neat and orderly manner

All employees are expected to set the highest level of safety expectation in their work, display the highest level of safe behavior, actively participate in PSIMP's safety program, and adhere to all safety rules and regulations. Employee Health & Safety is a part of our company culture and participation is required for all employees.

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