

MANUFACTURING ENGINEER

The Manufacturing Engineer manages the tooling and supplier process development for new product development projects with minimum supervision from a Manager. Projects are taken from conceptive design through, tool design, qualification, and into successful production. The Manufacturing Engineer must successfully interact with suppliers, Engineering team, and Marketing. Must be self-motivated and be able to work independently with minimum direct supervision. This position will be based in Shenzhen, China and will operate out of a supplier's factory. Highly competitive compensation package for the qualified candidate. Must be Chinese a National, no relocation offered.

RESPONSIBILITIES:

- Manages multiple new product development projects as well as projects focused on the improvement of existing products from design execution through commercialization in parallel while adhering to timelines.
- Develops and manages qualification of commercial tooling and related manufacturing processes.
- Improving tooling and development timeline.
- Supports Manufacturing Operations by troubleshooting design related manufacturing issues and supporting new process technology investigation.
- Liason between inside engineering groups and outside suppliers. Establishes and maintains relationships to effectively provide deliverables which meet project goals.
- Detailed review of manufacturing tool design and specification for project intent, manufacturability, reliability, and recommendations of correction and improvement
- Conducts engineering analysis of existing product to identify improvement opportunities, including optimize cost, reliability, capacity, and product quality.
- Works with cross functional team including Engineering Team, Marketing, Manufacturing, Quality, and Supply Chain to achieve product goals with efficient use of resources.
- Accurately and frequently communicates with all levels of the organization to obtain project detail status and implement solutions.
- All duties of the position are to be conducted in a manner which assures compliance with all corporate protocol, including safety, environmental and ethics standards.

EDUCATION AND EXPERIENCE:

- BSME Required. 5 yrs post graduate engineering experience or equivalent experience is required.
- 5 years minimum experience in a plastic Injection Molding, Metal Stamping, Forming, Machining and Casting manufacturing environment.
- Experienced with Assembly process and equipment development
- New product development tollgate process experience
- Proficient at coordinating multiple projects, priorities, and resources simultaneously in a compressed time frame manufacturing environment.
- Strong sense of urgency, results oriented and adaptability.
- History of team-oriented problem solving in a cross-functional environment.
- Knowledge of Electronic Engineering principles a plus
- Strong computer skills in Microsoft Office (Outlook, Excel, Word, etc), working knowledge of Microsoft Project and have knowledge of PRO/E / SolidWorks 2009.
- Must have Mandarin Chinese as primary spoken and written language.
- Must have good spoken and written English abilities.
- Must be self-motivated and be able to work independently with minimum direct supervision.
- 25% domestic travel required and occasional international travel as needed