

Liberty Electronics, Inc.  
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## Engineering Department - Lead Mold Design Engineer

Liberty Electronics, Inc. in Franklin, PA has an immediate opening in their Engineering Department for a qualified Lead Mold Design Engineer who enjoys working on diverse projects, interacting with a variety of departments, and exhibits a cheerful “can do” attitude.

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### Job Duties:

- The design of molds, tooling, and fixtures relating to the over-molding or potting operations using customer drawings, established quality and safety procedures and industry standards.
- The development of processes, new technologies, materials and/or equipment relating to the over-molding or potting operations. (Some “hands on” processing may be required.)
- Evaluating quotes that may require molding or potting processes.
- Participation in company/customer communications regarding new product introduction.
- Creating applicable models and drawings for the manufacture of molds, tooling, and fixtures.
- Producing molds, tooling, and fixtures using various additive manufacturing methods when necessary.
- Submitting purchase requisitions for new, and the repair of molds, tooling, and fixtures.
- Preparing operational instructions for new molded assemblies.
- Assisting the Production Department with new product introduction.
- Review existing molds, tooling, fixtures, and procedures for improvement.

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### Position Requirements:

- BS degree in Mechanical/Electrical/Plastics Engineering or equivalent.
- AutoCAD and SolidWorks (or equivalent CAD software) training required.
- Ability to read and interpret assembly drawings, schematics, military or commercial specifications, etc.

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### Helpful Skills:

- Knowledge of ISO or AS QA related processes.
- Awareness of Return of Investment (ROI) cost justification reporting procedures.
- Familiarity and/or experience in the cable and harness industry.
- Self-motivated with good listening and communication
- A general understanding of business processes such as Accounting, Warehousing, Purchasing, Receiving, and Inventory Control.