



2000 S. Finley Road, Lombard, Illinois 60148 Tel: 630-572-0800 / Fax: 630-572-0100

Job Posting:

Mechanical Project Engineer

Primary Responsibilities:

(A) Engineering design of mechanical or electromechanical products, such as sensor products; create detail drawings according to products requirement from scratch through various CAD software.

- Analyze thick film fuel sender cards drawings from customer, assess material cost and feasibility of design and manufacture, and design specialized product layout.
- Produce and revise 3D models and detailed drawings with SolidWorks, DraftSight & AutoCAD for product testers, production fixture and product assemblies that include associated subassembly configurations.
- Keep a working knowledge of internal and client CAD standards and the drawing database.
- Draft, prepare and deliver technical presentations that explain products specifications or services to the sales team.

(B) Engineering design and build product testers and fixtures; source mechanical parts for products & testers.

- Analyze product test and manufacture requirements, design and build testers and production fixtures for various products.
- Source and determine feasibility of mechanical parts such as screws, standoffs, etc. to complement product BOMs.

(C) Implement quality control plans for certain production, engineering and resolve any process quality issues, perform other duties related to the job assigned by our company when required.

- Analyze Geometric Dimensioning and Tolerances (GD&T) requirements on product drawings, select and apply them into the quality control program.
- Coordinate with various teams and provide technical/engineering support to team members of the company; communicate with electronic engineering, quality control and sales team with regard to customer's feedback of various products.



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- Be familiar with existing international resources to monitor oversea manufacturing plant operations, and communicate with technical team and suppliers when necessary.

Minimum Requirements:

Bachelor's Degree or higher in Mechanical Engineering.
Past experience in the related field is required.

Posted: February 27, 2018