

DESIGN LEAD ENGINEER ID NUMBER: 104-7100

AcuTemp Thermal Systems is a manufacturer of temperature-sensitive packaging and shipping solutions. We combine superior proprietary technologies with unmatched systems expertise to deliver high performing temperature management solutions. Our storage solutions range from small passive shipping boxes to large active pallet-size shipping containers equipped with sophisticated data-logging capabilities. Our products are marketed directly and through a global network of distributors to businesses with temperature sensitive requirements in the pharmaceutical, biotechnology, public health, defense and transportation/logistics markets.

We are a growing, dynamic company seeking a **Design Lead Engineer** to facilitate CAD design processes and procedures to allow the timely introduction of new products and maintenance of existing product lines.

Key responsibilities include:

- Utilizing SolidWorks and other software products (ERP system, etc.) to create and maintain product designs, documentation, and BOM's.
- Creating and maintaining Engineering Change Requests, Orders, and Notices, ERP BOM entry, etc. as assigned.
- Assisting in the development of AcuTemp CAD modeling procedures, policies, and work practices related to CAD data structures.
- Applying rigorous CAD design standards to ensure 100% CAD design integrity and leading the enhancement efforts related to CAD data structures, storage and control.
- Performing duties including mechanical component selection, 3D & 2D modeling, drafting, and detailing, tolerance analysis, and document preparation.
- Providing guidance to junior members of the design group.
- Ensuring CAD data structures are being maintained, properly executed, and archived.
- Maintaining design practices and procedures documentation with input from the Design Group.
- Providing feedback to the Design Engineer/Design Engineering Manager for optimization of components and assemblies through simulation.

Requirements:

- Bachelor's degree in Mechanical Engineering or MET Engineering discipline, or equivalent.
- 1 - 3 years relevant experience in electro-mechanical product design and development, experience as design lead (design systems development, design framework, best practices, and continuous improvement efforts).
- Experience in thermal and structural simulation, including FEA, desirable.
- A minimum of 2.5 years of SolidWorks (versions 2006 and newer) and use of PLM/PDM data management systems is required.
- Strong interpersonal skills, both written and verbal. The ability to work with others and gain consensus.



- In-depth knowledge of product data management software is required. Knowledge of PDMWorks Enterprise package is preferred/beneficial.
- In-depth knowledge of design department best practices, along with the ability to develop and implement design systems in a fast paced, dynamic environment.
- Knowledge of Quality tools such as DFMA and FMEA is important.
- Must possess analytical thinking and reasoning skills.
- Must be able to set and maintain schedules.
- Medical and aerospace experience is a plus.

We are committed to selecting the best people for our positions and helping them develop the job skills to realize their full potential. We offer a competitive wage and benefits package. For immediate consideration, please e-mail, fax or mail your resume, along with salary requirements to:

resume@acutemp.com

or

fax or mail your resume to:

AcuTemp Thermal Systems
Attn: Design Engineer
2900 Dryden Road - Dayton, OH 45439
Fax: 937-312-1277