



Position Title: Application Engineer, Mechanical      Date: August 2016  
Department: Sales      Location: Woodridge, IL USA  
Manager: Director/VP

### Company Overview

Inventus Power, founded in 1960, is the world's ONLY power systems manufacturer that integrates and delivers battery packs, chargers & docking stations and power supplies across the consumer, commercial, medical and military & government markets and is located in 8 countries across 4 continents.

With headquarters in Woodridge, Illinois and manufacturing facilities in the United States, Mexico, Brazil, China and Malaysia, we are globally positioned to be a catalyst for our customers' success. Inventus Power utilizes decades of design, engineering and market expertise to apply innovative technology to our OEM customers' devices and ensures a reliable, high quality product through our vertically integrated processes and performance testing capabilities.

### Position Summary

The Application Engineer will be the primary technical resource for the Sales team, and will be responsible for actively driving and managing the technology evaluation stage of the sales process. He or she will work in conjunction with the sales team and OEM customers as the key technical advisor on all mechanical design concepts, designs, and issues. The Application Engineer must be able to identify and provide reliable solutions for all technical issues to assure complete customer satisfaction through all stages of the sales process. The Application Engineer must be able to establish and maintain strong relationships with the customer and internal department throughout the sales cycle.

### Primary Responsibilities

- Evaluate the customer's requirements regarding the application, and administer the technical, technological, and functional aspects of proposals accordingly
- Must understand design consideration for various mechanical system integrity (i.e. ultrasonic welding, snap fit, screws, drop test, shock, vibration, hematic seal, etc.)
- Create CAD models or 2D drawings to showcase our design concepts and proposals.
- Create presentations to highlight and explain our solutions. Construct prototypes; evaluate and document their performance; identify possible improvements
- Explore new and existing materials and methods to solve design challenges
- Maintain an awareness of customer requirements and any complaints to identify any areas that may need development or improvement.
- Develop strong working relationship with customers
- Present for technical/product training and technical roadshows

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### Primary Responsibilities (Cont.)

- Content creation for technical marketing venues
- Consultative solution selling
- Review all cost worksheets from Engineering to ensure alignment with customer specification
- Interface with Engineering to understand and present Inventus-derived designs, including product designs or concept models. Ensure the customer understand the benefit of our mechanical and industrial design approach.
- Provide Engineering support for Program Mangers after project-kickoff
- Be able to work with various design sites globally.
- Establish a culture of learning, openness and accountability.

### Experience & Education/Training Requirements

- Minimum of Bachelor in Mechanical Engineering with more than 5 years of experience in electronics manufacturing in the consumer, telecom, automotive, and/or military industries. Masters preferred. Portable power solution design experience preferred.
- Strong mechanical design aptitude and technical experience required with plastic injection molding parts
- Experience with 3D CAD modeling systems (i.e. SolidWorks, ProEngineer) required; Solidworks preferred
- Experience with working with external customers
- Very strong verbal and written communication skills required
- Preferred experience in technical sales
- Strong quantitative, design, analytical, and problem solving skills required
- Strong knowledge of Microsoft Office products required
- As we are an ITAR facility, we hire only U. S. persons who are defined as U.S. citizens or green card holders.
- Ability to travel both domestically and internationally (25% or less travel)

Equal Opportunity Employer: minority/female/disability/veteran

Please submit all resumes and completed applications to [hr@inventuspower.com](mailto:hr@inventuspower.com)