MECHANICAL ENGINEER

Posting ID: EM17019035
Company Website: http://www.vadatech.com/

Company: VadaTech
Work Location: 198 N. Gibson Road
Henderson, Nevada

Position Type: Full-Time
Salary:

College Major(s): Mechanical Engineering (ME)
College Level(s): Undergraduate-Senior, Graduate Student

OVERVIEW

VadaTech is a world leader in the design and manufacture of embedded computing solutions. The products include configurable application-ready systems and their building blocks of boards, chassis and enabling software.

Based on a unique combination of electrical, mechanical, software, and system-level expertise, VadaTech delivers commercial and rugged computing solutions to meet the high-reliability requirements of a wide variety of industries including communications, energy, industrial automation, medical, military, aerospace, research/physics and transportation.

Position is an entry level Mechanical Design Engineer position related to electronic packaging of board level, chassis level and system level products. Responsibilities will include supporting existing product design, developing and testing new design for use in military, telecom and high-energy physics applications.

Roles and Responsibilities
Scope of Duties / Job Description:
• This job is a full-time and on-site position.
• Work within multidisciplinary teams and perform a multitude of activities throughout the product development lifecycle ranging from product design to field support.
• Develop 3D designs of new products, and modifications of existing products to meet customer needs.
• Design of electronic enclosures, including printed wiring boards within enclosures.
• Provide production support to resolve manufacturing and assembly issues necessary to keep schedule commitments.
• Develop test plans, procedures and test reports related to the mechanical/environmental testing of products.
• Supports continuous improvement initiatives and adheres to the VadaTech Quality
Maintains knowledge in area of specialization, keeps abreast of developments in the field.
Perform miscellaneous duties and projects as assigned and required.

Education and Qualifications
• BS in Mechanical Engineering or related technical field is required.
• Proficiency in 3D solid modeling software. (Solidworks preferred).
• Communicate effectively both orally and in writing.
• Exhibit sound interpersonal skills required in effectively interfacing and coordinating with company personnel, customers and suppliers.
• General knowledge of standard design principles related to sheet metal and machining manufacturing processes.
• Utilize computer skills to prepare appropriate reports and documents. (MS Excel, Word, PowerPoint).
• Must be able to work on many different projects at one time and be results-oriented
• Demonstrated critical thinking, analytic skills and problem solving.
• Must be accurate, detail-oriented, and organized.

Preferred Skills
Proficiency in 3D solid modeling software. (Solidworks preferred).

How to Apply
Please email resume and cover letter to mike.borthwick@vadatech.com