INTERNSHIP/JOB OPPORTUNITY

Company: VadaTech Inc.
Company Website: https://vadatech.com/
Job Title: Mechanical Engineer I
Work Location: VadaTech Offices
Position Type: Internship
Salary: N/A
Job Start/End: N/A
College Major(s): Mechanical Engineering
College Level: Graduate Student

OVERVIEW
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.

Role and Responsibilities
- This job is 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 modification 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.
- Support continuous improvement initiatives and adheres to the VadaTech Quality System.
- Maintains knowledge in area of specialization, keeps abreast of development in the field.
- Perform miscellaneous duties and projects as assigned and required.

Qualifications and Education Requirements
- 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.
- Should be able and willing to travel to remote VadaTech office locations located in Taipei, Taiwan one to two times annually.

To Apply
Please contact Karla Knowlton at (702) 856-8216 or at karla.knowlton@vadatech.com with any questions.
VadaTech, Inc. Internship Program Guidelines

The goal of the internship program at VadaTech, Inc is to provide a learning experience that would benefit the students and give them perspective about the practical application of the principles of their profession.

Being accepted to the internship program is not an implied offer of employment and there is never a guarantee that an intern will be entitled to a job with VadaTech, Inc. at the conclusion of the internship.

**Definition**

For the purposes of this program, we will adopt the NACE (National association of Colleges and Employers) recommended definition of internship:

> “An internship is a form of experiential learning that integrates knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths; and give employers the opportunity to guide and evaluate talent.” Reference: http://www.naceweb.org/advocacy/position-statements/united-states-internships.aspx

**Program Specifics**

- The program includes a per hour stipend of $12.50 per hour.
- The program will last 12 weeks with the possibility of an extension at the sole discretion of VadaTech, Inc based on the nature and the development of the project.
- VadaTech, Inc. reserves the right to terminate the internship at any time without any prior notice due to business reasons intern misconduct and intern inability/incompetence to fulfill the tasks necessary to satisfactorily complete the project.
- The program is meant to be a practical extension of classroom learning where the student will apply what they have learned in the classroom in real life applications.
- The program will also encompass the development of task management and communication skills that are transferable to any employment situation.
- The program will have a detailed job description of the role and will clearly outline goals related to the internship project. There is also the expectation that the intern will meet schedules and commitments to the project.
- The program involves close supervision by an experienced professional in the area of the project that the intern will be developing.
- The program will include regular feedback to the intern.
- All resources, equipment and facilities will be provided by VadaTech, Inc as the host employer in order to support the learning goals.
I have read and understood the contents of this document. I understand that the internship program is not considered an employment relationship at any time.

__________________________________________________________

Print Name  Signature  Date
# Internship Application

VADATECH, INC IS DEDICATED TO NON-DISCRIMINATION IN OUR INTERNSHIP PROGRAM. VADATECH SELECTS THE BEST QUALIFIED INDIVIDUAL FOR THE INTERNSHIP BASED ON RELATED QUALIFICATIONS REGARDLESS OF RACE, COLOR, RELIGION, GENDER, SEXUAL ORIENTATION, GENDER IDENTITY, GENDER EXPRESSION NATIONAL ORIGIN, AGE, DISABILITY, GENETIC INFORMATION, MARITAL STATUS, AMNESTY OR STATUS AS A COVERED VETERAN IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS.

## PERSONAL INFORMATION

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## Education

| Current School: |
| Degree: |

## Expected Graduation Date:

## Field Specific Experience

## WORK EXPERIENCE

(Please include all work experience including volunteer assignments and projects)

| From/To: |
| Employer: |
| Description of Duties: |

| From/To: |
| Employer: |
| Description of Duties: |
From/To:

Employer:

Description of Duties:

Skills (Please list all skills applicable to the internship program you are applying for):

What foreign languages do you speak and understand?

When are you available to start a work-study/internship?

Hours per week you are available for the program:

What are your objectives for participating in an internship program?

Internship Preference:

_______ Generalist

_______ Specialist - Area of Interest ________________

Additional Information

What, if any, limitations do you have that may have a bearing on your placement?
Do you have reliable means of transportation?

*Please attach to this application any supporting documentation of the education level, knowledge, skills and abilities you stated that you currently possess.

### References (Please list PROFESSIONAL References):

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**PLEASE READ THE FOLLOWING CAREFULLY, THEN SIGN AND DATE THE APPLICATION**

1. I declare that any statement in this application or information provided is true and complete. I understand that if I provide false information it shall be sufficient cause for disqualification or dismissal, regardless of the time passed before discovery. I agree that if hired, my continue employment may be contingent upon the accuracy of that information.

2. I understand that neither the completion of this application nor any other part of my consideration for internship establishes any obligation for VadaTech, Inc. to grant me an internship position or offer me employment after the internship program is completed.

3. If accepted for the internship program, I understand that I must abide by the Company rules, regulations, policies and procedures.

4. I further understand that neither this application, policies, rules, regulations or anything said during the interview process shall be deemed to constitute the terms of an implied employment contract.

5. By my signature below, this authorizes VadaTech, Inc. to inquire as to the representations I have made while seeking employment with VadaTech, Inc.

| Signature: | Date: |