

Mechanical Design/SolidWorks Intern II Position

KTM Research is seeking applicants for a part-time/full-time intern position in Hubbard, Oregon.

About us

KTM Research is a small automation services company that builds custom systems, tools, and machines. Our focus is on machine vision, vision-guided robotics, and advanced technologies for manufacturing, production, and R&D. We serve a range of industries, including consumer electronics, research laboratories, aerospace, semiconductor, and apparel. Our clients range from small local companies, to research institutions and international corporations.

Position Overview

This intern position will work closely with KTM's engineering staff to gain practical, hands on experience while supporting KTM's operations. This position may or may not have fixed/guaranteed working hours and work schedule is dependent on KTM's needs and the intern's schedule, please contact us for more information about this particular opening. Learning objectives for school course credit are negotiable and may be included within the scope of an internship at KTM's discretion.

Ideal candidates for this intern position are motivated self-starters who perform well working independently and in loosely structured environments. The ability to use resources, such as Google to answer questions and problem- solve is important, as is the ability to learn new concepts quickly and apply new knowledge and techniques.

In addition to working with KTM's team, interns may be asked to interface with client and supplier teams to support KTM's projects. As a result, strong written and oral language skills are important for this position. A professional attitude and appearance are required.

Duties will vary depending on current projects and internship learning objectives. The following are examples of tasks that interns may be expected to perform:

- Designing tools/systems using CAD software
- Fabricating/assembling using aluminum extrusion
- Building/wiring electrical panels, sensors, and other devices
- Generating documentation for simple electrical and mechanical systems
- Documenting current processes and writing standardized work instructions
- Improving company and engineering processes to increase efficiency and reliability
- General cleaning and inventory management

KTM seeks someone who loves to learn on the go, takes ownership over their work, and can solve problems, always finding a way forward. This position requires a process-oriented individual that can pitch in where needed and holds themselves accountable for delivering on project timelines. This is a good opportunity to gain hands-on experience working on real-world problems with the tools and resources used in industry.

Compensation

Hourly pay range of \$15-\$20 per hour, depending on experience.

Position Requirements

Applicants must:

- Be a college student OR possess a college degree OR have 3+ years of applicable experience
- Be at least 18 years old
- Proficiency with a parametric 3D modeling software (SolidWorks, Inventor, Creo, etc.)
- Strong interpersonal communications including the ability to deal effectively with employees and customers
- Superior planning, time management, and organizational skills
- Demonstrates sound judgment and decision making in ambiguous environments
- Agree to sign a non-disclosure agreement
- Possess reliable transportation

Desired Traits and Experience

KTM is looking for applicants that have:

- Experience designing parts, assemblies, and generating drawings using SolidWorks
- A self-starter attitude and works well with minimal supervision
- A strong desire to learn and improve one's abilities
- Attention to detail
- Experience using Windows computers and Microsoft Office Suite
- Knowledge of, and experience using basic hand tools
- Experience with electronics projects such as Arduino microcontrollers
- Experience with computer programming

How to Apply

To apply, please send an email to jobs@ktmresearch.com with 'Intern Position' in the subject line and the following:

- In the body of the email, please include your name, contact information (email address and phone number), and current city of residence
- Attach a cover letter in PDF format containing:
 - Same information requested in the email body
 - Brief introduction highlighting your top three qualifications for this position
 - List up to three recent or significant projects with a description of the project, your specific involvement in the project, and an aspect of the project that you would change/do differently given the opportunity
 - Contact information of three professional or educational references
- Attach a detailed resume or CV in PDF format

KTM Research LLC is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

All applicants are considered for all positions without regard to race, religion, color, sex, gender, sexual orientation, pregnancy, age, national origin, ancestry, physical/mental disability, medical condition, military/veteran status, genetic information, marital status, ethnicity, alienage or any other protected classification, in accordance with applicable federal, state, and local laws. By completing this application, you are seeking to join a team of hardworking professionals dedicated to consistently delivering outstanding service to our customers and contributing to the financial success of the organization, its clients, and its employees. Equal access to programs, services, and employment is available to all qualified persons. Those applicants requiring accommodation to complete the application and/or interview process should contact a management representative.