

Job Title	Engineering Apprentice (Intern)
Department	Engineering
Requisition Number	ENG-EA1-INYEAR



Job Summary:

Utilize SolidWorks to perform basic mechanical design functions associated with a wide range of industries, including but not limited to automotive, industrial, defense, aerospace, energy, and consumer products. Perform geometric layout and graphical representations. Construct datasets and documentation that conform to company quality standards as well as the industry standards for technical packages. Provide input in development of work statements, drawings/layouts/datasets, and delivery commitment schedules. Communicate orally and in writing with clients, peers, and management. Prepare and present technical presentations and design reviews.

Impact:

- Moderate contact with industry peers and clients.
- Prepare technical data packages and reports for internal company briefings and review prior to presentation to the client.
- Perform all technical tasks under the direction and oversight of an Engineer or Project Manager.

Autonomy:

- Work under the oversight of a Technical Designer Sr. and/or Engineer.
- Daily interaction with senior engineer/manager is expected.
- Implement the goals and strategies of the corporation.

Typical Minimum Qualifications:

- Enrollment in a qualified engineering or engineering technology (university or technical college) program and completion of CATIA v5, SolidWorks, and mechanical drafting classes
- Recommendation of college official within engineering discipline
- Strong written and verbal communication skills

Salary:

Hourly compensation based on experience. This is considered a part time (seasonal) position.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

HOW TO APPLY – Please complete an application, which can be downloaded from the KTM Solutions website: www.ktmsolutions.com/careers. **Send a copy of your resume, completed application, professors' recommendation, and transcript** to careers@ktmsolutions.com. Subject of your e-mail response should include the requisition number (see job description header). **ONLY COMPLETE APPLICATION PACKAGES WILL BE PROCESSED.**

ALL CANDIDATES MUST POSSESS AUTHORIZATION TO WORK LEGALLY IN THE UNITED STATES WITHOUT COMPANY SPONSORSHIP.

THE KTM SOLUTIONS EMPLOYMENT EXPERIENCE – Exciting Challenges, Rewarding Careers

Creative Freedom: There is no substitute for passion and creativity. We strive to foster these traits by allowing our employees a great deal of creative freedom. We believe that creative freedom allows engineers to push the so-called limits and create the finest and most inventive designs they are capable of. You have the freedom to think outside the box and truly be an innovator.

An Environment of Respect and Trust: We understand true professionalism to mean mutual respect, responsibility, and trust in the workplace. These traits are foundational to our work environment.

Flexibility: Everyone works differently. We understand that people have different ways of fostering productivity. Because of this, we try to be flexible and let our employees choose their hours and create for themselves a work environment that is conducive to creativity and technical excellence.

Diverse Challenges: Our unique position in the engineering world means that our employees have the opportunity to work on a wide variety of technical design projects. Our service offerings give you the opportunity to work through diverse tasks and develop new skills every day. From airplanes and automotive parts to conveyors and automated machines, the ever-new challenges make every day fresh and exciting. You never know what you might encounter.

Time Spent Doing What You Love: As a company created by an engineer for engineers, we understand that experimentation, design, and creation lie at the heart of engineering. True passion and innovation should not be hindered by hoops, ladders, and whistles that must be jumped through, climbed, and yielded to. No bureaucracy. We enable you to spend your time doing what an engineer is meant to do: creating and innovating.

THE COMPANY:

KTM utilizes a staff of registered mechanical engineers (PE) that are qualified in the design and analysis of advanced machines, fixtures, lifting systems, and mechanical structures. We design and analyze for sufficient strength, optimal mechanical performance, and safety in accordance with industry standards and governmental regulations.

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Employee Name			
Employee Signature		Date	