

Job Title	Technical Designer Jr.
Department	Engineering
Requisition Number	ENG-TD1



Job Summary:

Utilize SolidWorks to perform basic mechanical design functions associated with a wide range of industries. 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:

- Associates degree (mechanical engineering technology, engineering design graphics) or equivalent.
- Successful completion of CAD/CAM curriculum at a recognized technical/vocational school.
- Two (2) years SolidWorks experience.
- Two (2) years drafting and modeling experience.
- Strong written and verbal communication skills.
- Compliance with KTM's core values:
 - Excellence - Nothing but the best
 - Heart of a teacher - Humble, caring, always ready to help
 - Innovation - Find a way, make it happen
 - Integrity - Saying what we mean and doing what we say
 - Passion - Love people, love your work

Preferred Qualifications:

- Bachelor of Science Engineering Technology
- CATIA V5 experience.
- Familiarity with GD&T practices (ASME Y14).
- Fabrication and/or machine shop experience.
- Ability to work with diverse engineering disciplines and cross-functional teams.

Salary:

Total compensation will include a base salary and bonus opportunity; base salary will be determined commensurate with experience. All full-time employees are eligible to participate in company benefits plan (group medical, retirement, and life insurance).

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 completed application with a copy of your resume to careers@ktmsolutions.com. Subject of your e-mail response should include the requisition number (see job description header).

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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