



Mechanical Engineer

Are you ready to make a difference in the world of industrial automation? Join **KC ROBOTICS, INC.**, an RIA certified robotics integrator, as we change the face of industry by creating a safer, cleaner and more productive manufacturing environment. With 28+ years in robotics, our company offers stability, experience, and a wide range of technical expertise.

A Mechanical Engineer is needed for our West Chester, OH facility. The Mechanical Engineer supports our Systems Manager and Project Managers with automation projects; provides sufficient solutions to development of processes and automation products ranging from small component or tooling designs to extremely large machinery or robotic cell layout designs; acts as primary mechanical engineering expert; and maintains courteous and responsive internal and external communications.

As a member of the **KC ROBOTICS, INC.** team, you join a robotic systems and engineering group devoted to utilizing innovative technologies and creative problem solving to build custom automation solutions. Learn more about our products and services at www.kcrobotics.com.

Key Responsibilities:

- Read and interpret blueprints, technical drawings, schematics, and computer-generated reports and prepare mechanical 3D engineering drawings from hand-drawn sketches or images.
- Create tooling and 3D system concept drawings for proposals.
- Design automated robotic cell layouts.
- Confer with engineers and project managers to resolve system or mechanical malfunctions, and provide technical information for proposals or system design and build.
- Research, design and evaluate mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
- Specify system components or direct modification of products to ensure conformance with engineering design and performance specifications.
- Assist with safety risk assessments for robot cells in accordance with ANSI R15.06 standards: identify possible hazards and determine risk reduction requirements, suggest solutions, and validate.

Job Requirements:

- Proficient in SolidWorks and Microsoft Office Excel and Word
- Bachelor's degree in mechanical engineering preferred
- Minimum of two years related job experience
- Strong fundamental knowledge of mechanical design and its application in automated industrial designs
- Ability to conform to shifting priorities and demands
- Requires US Citizenship; US Permanent Residency; or status as a US person

Our Benefits include competitive wages, comprehensive medical, dental and vision plans, 401(k), life insurance, paid vacations and periodic company-paid training.

If you possess these skills and are a reliable, detail-oriented, and motivated self-starter with a positive attitude, please submit an application at www.kcrobotics.com and email your resume to: cvezey@kcrobotics.com. We thank you for your interest in **KC ROBOTICS, INC.**