

Mechanical Engineer
Location: Westlake, Ohio

About the role:

- Designs mechanical and electromechanical products and systems by developing and testing specifications and methods
- Lead and resolve production issues through project management and development
- Evaluates mechanical and electromechanical systems and products by designing and conducting research programs and applying principles of mechanics, thermodynamics, hydraulics, heat transfer, and materials
- Confirms system and product capabilities by designing feasibility and testing methods and properties
- Develops mechanical and electromechanical products by studying customer requirements, researching and testing manufacturing and assembly methods and materials, and soliciting observations from operators
- Develops manufacturing processes by designing and modifying equipment for fabricating, building, assembling, and installing components
- Assures system and product quality by designing testing methods, testing finished product and system capabilities, and confirming fabrication, assembly, and installation processes
- Prepares product reports by collecting, analyzing, and summarizing information and trends
- Provides engineering information by answering questions and requests
- Maintains product and company reputation by complying with government regulations
- Keeps equipment operational by coordinating maintenance and repair services, following manufacturer's instructions and established procedures, and requesting special services
- Maintains system and product data base by writing computer programs and entering data
- Completes projects by training and guiding technicians
- Maintains professional and technical knowledge by attending educational workshops, reviewing professional publications, establishing personal networks, participating in professional societies
- Contributes to team effort by accomplishing related results as needed

Position Type: Full-time, Monday through Friday

Salary Range: Compensation commensurate with experience

Mechanical Engineer Qualifications / Skills:

- Requirements analysis
- Design skills
- Presenting technical information
- Equipment maintenance
- Conceptual skills
- Quality focus
- General consulting skills
- Control engineering
- Production planning
- Technical zeal

Education, Experience, and Licensing Requirements:

- Bachelor's degree in mechanical engineering (Master's preferred)
- Licensed as a Professional Engineer
- Licensed as a BSME
- Experience working in the mechanical engineering field
- Superior computer skills, with solid experience in CAD, CAM, and Matlab/LabView programs

Skills and Abilities

- Proficient in SolidWorks and AutoCAD
- Excellent interpersonal, communication, analytical and computer skills
- Ability to work independently and with a team
- Basic understanding of compressed gases is beneficial
- Ability to manage deadlines and prioritize multiple projects
- CAM software and CNC experience is a plus
- Excellent project development skills

What we offer:

Benefits:

- Medical
- Dental
- 401(k)
- Life Insurance
- Long-Term Disability Insurance
- Paid vacation
- Paid holidays

Requirements

- Drug screening
- Background check

Equal Opportunity Employer