

Electrical Engineer  
Location: Westlake, Ohio

About the role:

- Evaluates electrical systems, products, and components by designing and conducting research programs and applying knowledge of electricity and materials
- Confirms system's and components' capabilities by designing testing methods and properties
- Develops electrical and electromechanical products by studying customer requirements, researching, and testing manufacturing and assembly methods and materials
- Develops manufacturing processes by designing and modifying equipment for building and assembling electrical components
- Assures system and component quality by designing electrical testing methods, testing finished product and system capabilities
- Prepares product reports by collecting, analyzing, and summarizing information and trends
- Maintains product and company reputation by complying with federal and state regulations
- Keeps equipment operational by following manufacturer's instructions and established procedures which also includes requesting repair service
- Maintains 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