Continental Electronics

# SENIOR MECHANICAL DESIGNER

The Senior level Mechanical Designer will be designing and drafting a variety of products, building sophisticated systems using both Inventor and AutoCAD. We are a low-volume, high-mix shop. Excellent Inventor design skills and CAD skills are REQUIRED for this position.

## JOB SUMMARY

Performs design & drafting of both mechanical and electrical aspects of electronic equipment. You will have the opportunity to develop unique, detailed designs for industrial RF (radio frequency) technology products. Using 2D and 3D CAD software, the Senior Mechanical Designer creates new product designs as well as updating existing products.

## JOB DUITES

- Designs complex mechanical and electronic equipment such as plumbing, pumps, drive systems, pneumatics, and sheet metal with minimal supervision
- Creates detailed, piece part drawings and Bill of Materials
- Performs complex CAD design and documentation operations
- Maintains current knowledge of practical fabrication techniques
- Performs work involving originality and application of advanced drafting techniques
- Considers and analyzes design factors such as correct functioning, strength-weight efficiency, availability of materials and equipment, ease of fabrication and interchangeability
- Performs other related duties as assigned

## REQUIREMENTS

- Senior level computer aided design (CAD) skills
- Minimum of 5 years of CAD (3D & 2D drafting) experience
- Inventor 2023 proficient skills REQUIRED
- AutoCAD 2023 proficient skills REQUIRED
- **Must be able to pass CAD test in interview; model a plate drawing to 3D in Inventor and export to CAD**
- Drug screen required
- Travel might be needed (0-5-%)
- US Citizenship required due to government contracts

## DESIRED QUALIFICATIONS

- AA degree in Drafting Technology OR in lieu must have equivalent practical experience
- Ability to prioritize and multi-task
- Proactive work-ethic and take ownership of work

Equal Opportunity Employer: minority / female / disability / veteran