

Mechanical/Manufacturing Engineer

Are you a hands-on mechanical engineer with experience in manufacturing and manufacturing engineering? Do you enjoy troubleshooting and recommending solutions for engineering and manufacturing problems? Are you looking to showcase your talents in an environment where your impact on the bottom line is seen and recognized? Data I/O Corporation has an exciting opportunity for you!

A global company, Data I/O Corporation is the world's leading provider of security provisioning and device programming systems and solutions for semiconductor devices. Our customers are automotive electronics manufacturers, Internet-of-Things, wireless and consumer electronics manufacturers and our solutions help bring products we use every day, to life.

As the Mechanical/Manufacturing Engineer, you will support production with mechanical engineering design inputs and manufacturing process improvements to ensure manufacturability and maintain build quality of the company's products.

Responsibilities

- Provide input on mechanical engineering design, specifically around mechanisms, enclosures/packaging, cabling, etc.
- Perform research, design and development of manufacturing processes, including production flow, assembly methods and production equipment and make recommendations for improvement.
- Take responsibility for assembly and prototyping of electro-mechanical designs and assemblies.
- Perform product/process analysis for cost reduction, quality improvement and improved efficiency.
- Execute authority to red-line manufacturing assembly instructions (MAIs) and make changes to process documents related to areas within engineering and manufacturing.
- Generate engineering change requests/orders and structure BOMs for manufacturing.
- Create and modify documentation for engineering and manufacturing purposes.
- Source engineering components for manufacturability.
- Participate as a member of the Material Review Board (MRB) and execute authority to disposition material.

Qualifications

- Bachelor's degree in mechanical engineering, or related field
- Proficiency in computer assisted design (CAD), SolidWorks CAE, a plus
- Demonstrated skill using hand-tools, and Milling and Lathe operation
- Demonstrated troubleshooting ability and use of root cause analysis
- A self-starter who can work independently, adjusting quickly to changing priorities
- Capable of, and comfortable, performing minor rework to mechanical components
- Willingness to perform electro-mechanical assembly, when needed
- Experience in implementing design for manufacturability during the design phase, a plus
- Electrical technician skills, a plus

We offer...

- A small, flexible, rewarding, challenging and fast-paced work environment
- Health, Dental, Vision and Life Insurance Plans along with HSA and FSA options
- 401k plan with company match
- Paid Parental Leave and pay for volunteer hours
- Employee Stock Purchase Program
- 4 weeks paid time off (PTO) each year
- Holiday pay and time off 12/25-1/1 each year, in addition to other standard holidays
- Convenient Redmond location with free parking

Data I/O Corporation is an Equal Opportunity Employer