



Job Description – Ref: 24/009

Title: Mechanical Designer

Role:

To develop mechanical devices and machines from concept through to manufacture and support the design throughout the entire lifecycle of the D&V product(s).

Responsibilities:

- To develop mechanical devices from concept through to manufacture, meeting safety, reliability, cost, manufacturing, and performance requirements
- Participate in the development, testing and approval of complex mechanical and electro-mechanical systems.
- Plan and execute design verification and validation activities.
- To develop new products using a modular approach, maximizing reusability and efficiency
- Preparation of technical and regulatory documentation, including drawings, production documentation, BOM, assembly instructions etc.
- Use computer assisted engineering and design software and tools to perform engineering tasks.
- Participate in design reviews, project meetings, and time/cost budgeting.
- Communicate with different parties – customer, vendor, internal engineering, and manufacturing to ensure product meet customer requirements and quality standards.
- Meeting projects scheduled deadlines and budgets.
- Order components, tools, and services as required for product and prototype development.
- Perform other duties as assigned by Management.

Education and Experience:

- B.Sc. in Mechanical Engineering
- Working knowledge of AutoCAD or similar 3D software
- Good interpersonal and communication skills
- 5 -7 years' experience in designing mechanical devices from concept.
- Strong problem solving and analytical skills required.
- Ability to interface effectively with Engineering, Manufacturing and Purchasing departments.

D & V Electronics Ltd. values their employees. We encourage life-long learning and foster employee personal growth. If you're someone who enjoys working in a creative and innovative work environment, and would like to join our team, please submit your resume and covering letter to: careers@dvelectronics.com or fax us at (905) 264-0502.

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted.