



Job Description Ref 20 064

Title: Mechanical Project Engineering

Purpose:

- To develop test equipment from concept through to manufacture
- To support the equipment throughout the entire lifecycle of D&V products

Role:

- To develop mechanical designs from concept through to final build, meeting safety, reliability, cost, manufacturing, and performance requirements
- Drive project execution (from design to procurement to manufacturing to final acceptance)
- Coordinate and lead all engineering activities associated with project test equipment development
- Drive 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 meets customer requirements and quality standards
- Meeting projects scheduled deadlines and budgets
- Order components, tools, and services as required for product and prototype development
- Experience dealing with suppliers/vendors
- Experience with product costing highly desired

Education and Experience:

- B.Sc. in Mechanical Engineering
- Working knowledge of AutoCAD and Inventor or similar 3D software
- Excellent 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
- 10% travel may be required
- A valid passport and driver's license are required

D & V Electronics 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

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