



D & V Electronics is a Manufacturer and Supplier of state-of-the-art test solutions for the Automotive and Aerospace Electric Vehicle Markets. Our Binghamton, New York facility is currently looking for an Electronics Technician to assemble prototype equipment and electronic breadboard devices and troubleshoot production. If your qualification and experience meet our need, we invite you to apply for the following position:

**Position Title: Electronics Technician**

**Role:**

- To assemble prototype equipment and electronic breadboard devices
- To troubleshoot production drop-out, power electronic field returns, and repair service when required

**Responsibilities:**

- Assemble prototype equipment, electronic breadboard devices and other engineering models developed by the engineering department
- Participate in testing, gather engineering data and approval of complex electronic systems
- Documentation of new assembly procedures and completion of failure analysis reports and associated paperwork
- Perform verification and validation testing of prototype equipment
- Troubleshooting production dropout and field returns of power electronic equipment
- Preparation of technical and regulatory documentation, including production documentation, BOM, manuals, test instructions etc.
- Assist designers in parts search
- Communicate with the engineering team on product development and performance, and quality issues
- Meet project schedules, deadlines, and budgets
- Order components, tools, and services as required for product and prototype development

**Education/Minimum Requirements:**

- Electronics diploma, B. Electrical Engineering Technology preferred
- 5+ years good working knowledge of basic electronic fundamentals is essential
- Experience working with power levels up to 200KW, and voltages up to 38KV
- Proficient with hand tools, soldering, and surface mount components
- Ability to read and work from schematics, use oscilloscopes and multi-meters, and other test equipment for assembly and troubleshooting at the component level is a must
- Familiarity with CAD programs such as PROTEL and SolidWorks is an asset
- Meticulous work habits
- Good planning and organizational skills
- Good interpersonal and communication skills

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](mailto:careers@dvelectronics.com)

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