



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 Electronic Test Technician to provide support in designing, testing, and manufacturing of D&V products. If your qualification and experience meet our need, we invite you to apply for the following position:

Position Title: Electronic Test Technician

Role:

The Test Technician will provide key support in the design, testing, and manufacturing of D&V products. The successful candidate will be responsible for the full test process, including supporting procedure development, designing, and building fixtures, and executing test procedures. Additionally, the test technician will provide rework and small quantity build support for product development prototypes.

Responsibilities:

The Test Technician responsibilities include but are not limited to:

- Testing and/or inspection of development prototypes & production product in accordance with documented procedures
- Support and recommend process and procedure improvements as needed.
- Perform tests by setting up and utilizing test equipment such as oscilloscopes, power supplies, signal analyzers, frequency generators, and multi-meters
- Troubleshooting and resolution of issues encountered with test processes
- Design & implementation of test fixtures & jigs
- Working with engineers to implement testing protocols in support of new product development, product troubleshooting, and process improvement.
- Rework of printed circuit boards, harnessing, and related componentry within development prototypes
- Modify and install software upgrades to existing equipment as test procedures change
- Maintain lab, lab equipment, and equipment maintenance as needed.
- Working with production and engineering teams to improve processes and procedures.
- Complete and maintain all required documentation and records accurately and in a timely manner

Education/Minimum Requirements:

Associates degree in the electronics field with 5-7 years of technical experience or equivalent overall technical experience. Experience troubleshooting analog and digital circuits and equipment using oscilloscopes, AC and DC power supplies and multi-meters, etc. Soldering experience at the component level.

- Able to work from schematics, diagrams, written and verbal descriptions, layouts, or defined plans to perform testing, checkout, and troubleshooting functions
- Ability to set priorities and organize multiple projects and tasks.
- Ability to work with minimal oversight
- **Ability to perform detailed testing according to engineer-developed test plan**
- **Mechanically inclined and understands production fabrication and assembly**
- **Able to use Microsoft Word and Excel**
- Prior experience in testing high voltage electronics desired
- Knowledge and prior experience in power electronics testing highly desired.
- Demonstrated willingness and ability to learn is crucial.

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.