



Job Description

Battery Application Engineer

Purpose:

- To work with current and new customers, as well as the sales and marketing team, by providing technical solutions
- To act as a Subject Matter Expert on battery testing and D&V battery products and the related applications

Responsibilities:

- To identify new product opportunities; working with the Engineering Team in the development and / or enhancements of the specifications for D&V Battery Products
- To identify and establish barriers of entry for competitive advantage, with the Sales and Marketing Manager
- Provide technical support to the Technical Services Team; to include warranty options
- Key subject matter expert on application and technical solutions for D&V battery product(s)
- Initiate cell tests, monitor and maintain test integrity
- Provide technical expertise for developing the appropriate tests
- Programming scripts to evaluate battery cell performance
- Programming/upgrading scripts to estimate electrical behavior of cells/battery packs
- Collecting, organizing, processing, and analyzing large quantities of cell test data to evaluate performance
- Provide innovative solutions to both current and new customers, on applications and technical concerns
- Identify, assess and coordinate the follow-up of customer inquiries, with the Technical Services Team, in a timely manner
- Assist Engineering, Manufacturing and QC departments with testing; to ensure that products meet the customer expectations, within the agreed deadlines.
- Advise the Engineering Department on design specification(s); recommend product improvement and / or modification(s); as per customer specifications.
- Advise Manufacturing and QC departments on matters involving:
 - Tooling design
 - Testing techniques
 - Debugging of special projects machines
- To write application notes and technical solutions, as required
- Schedule product knowledge forums, with the Technical Services Team, to communicate new designs, modifications and / or features of D&V product lines
- Visit customers, when a potential sale is in hand, communicating the features and capabilities of D&V equipment and machines in relation to the customer specifications

Education and Experience:

- Bachelor degree in Engineering (Master's preferred)
- 7-10 years Project Management experience
- 7-10 years hands-on experience in design and /or application experience in batteries
- Working knowledge of design, testing and debugging of application and technical design
- Excellent communication and interpersonal skills
- Problem solving and analytical reasoning skills

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.