



D & V Electronics is a Manufacturer and Supplier of state-of-the-art test solutions for the Automotive and Aerospace Electric Vehicle Markets. Our Shanghai, China facility is currently looking for a Senior Technical Application Engineer – Dyno test systems who will provide advanced technical and application support to our customers located in China and Asia. If your qualification and experience meet our need, we invite you to apply for the following position:

Title: Senior Technical Application Engineer – Dyno test systems Ref 22-03

Purpose:

- This position will provide advanced technical, and applications support and leadership for Motor/rotating equipment test products, customer project management and on-site commissioning and training
- Supports the business unit's growth objectives through providing advanced technical information and assistance to sales, distributors, and end customers
- Serves as the key advisor, providing product solutions for our users

Role:

- Responsible to provide application solutions to D&V customers, support sales to develop business and customer in China market of electric power train system
- Responsible to provide EPT technical assistance, problem resolution and other technical & application support to D&V Customers, to include warranty and after sales service
- Provide Installation and commissioning of new electric power train test systems, calibration and verification, and on-site maintenance/repair of EPT test systems
- Provide support and resolution support using D&V tools i.e., D&V ticketing system, telephone, email, and team viewer
- Responsible to research, diagnose, troubleshoot, and identify solutions to resolve customer issues.
- Follow standard procedures for proper escalation of unresolved issues
- Provide prompt and accurate feedback to customers
- Ensure all issues are properly logged
- Document technical knowledge in the form of notes and articles
- Document, maintain and follow-up on all customer inquiries/issues, through the tracking system database
- Responsible for debugging, fault finding and root cause analysis of EPT prototype and EPT standard machines - to include system level testing and PLC programs, both in-house and at the customer's site.
- Create training materials and train customers in the use of company EPT products.
- Responsible to assist Project Managers on open issues on equipment, in-house and customer site, for F.A.T. (Factory Acceptance Tests) and closing issues for S.A.T. (Site Acceptance Tests)
- Validation and verification of EPT application performance, on new and existing D&V Products, as required
- Responsible to process, monitor and follow-up on completion of RMAs, as assigned

Education and Experience:

- Bachelor's degree in engineering from an accredited institution. Advanced degree preferred.
- Minimum of 5 years' experience in a sales engineering/application engineering role supporting electrical products OR 7+ years of engineering experience designing electric motors for traction applications.
- Proficient with electric motor and rotating equipment testing.
- Experience testing electric powertrains at automotive OEM or Tier I highly desired.
- Experience with data acquisition and data analysis as pertains to testing, highly desired.
- Prior experience interacting with customers in a technical-commercial function.
- Ability to interact successfully with customers and seek out solutions to problems.
- On occasion act as a last line of defense in difficult customer situations.

- Ability to take the lead commercially with key customers and leverage other resources to close significant sales growth opportunities.
- PLC programming is a requirement; Beckhoff PLC programming experience is an asset
- Excellent customer service skills and relationship building
- Excellent problem solving and analytical skills
- Familiar with testing system architecture would be an asset
- Familiar with the GB safety standard in China
- Advanced knowledge of electronic circuit applications
- Advanced knowledge of computers and programming; Virtual instrument programming and proven experience in NI Labview/Labwindows CVI etc. are an asset
- Demonstrated ability to work in a collaborative team environment with engineers, programmers, and sales professionals.
- Familiarization with electrical automotive test systems, and electronics is an asset.
- Must be willing and able to travel to Asia and North America
- Visa to US/Canada is an asset
- Must have a valid passport and driver's License

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.