

Company Description:

IDSY, the leading provider of end-to-end wireless asset management solutions, is offering a great opportunity for a Vehicle Interface Engineer to be a key contributor to this growing technology company.

IDSY is headquartered in New Jersey and is a publicly-traded (NASDAQ: IDSY) technology company that provides complete solutions for wireless asset management for Fortune 500 companies, and now SMB opportunities after a recent acquisition. Our products provide significant operational cost savings and safety benefits that are well documented, and are integrated into the daily operations of the world's most demanding customers. www.id-systems.com

For passenger Vehicle Management Systems, I.D. Systems' HW/FW/SW solutions are deployed by global rental fleet and car sharing solution providers as core systems to provide superior customer experience, additional revenue not available with manual processes and as platforms for consolidating and optimizing fleet resources across multiple business offerings.

For industrial Vehicle Management Systems, I.D. Systems designs and delivers products which focus on facility and campus logistics operations via its vehicle management solutions. These systems monitor and control vehicles in warehouses, manufacturing facilities, and airport/seaports. Our SMB product line of similar systems is marketed by our Keyroller Subsidiary out of their Tampa, Florida offices.

Asset Intelligence, a subsidiary of I.D. Systems, is based in Plano, Texas, and is a leading provider of trailer and container tracking solutions for truck-load carriers, private fleets, leasing companies, and freight transportation providers. We offer a full range of telematics solutions to improve fleet productivity, utilization and profitability.

All employees are offered an excellent benefits package including medical, dental, vision, voluntary life, short/long term disability, flexible spending, 401(k) plan, and paid time off. IDSY stock grants are a part of our total compensation model.

If you thrive in a growing, high-energy, results-driven culture, we have a career opportunity for you!

Responsibilities:

The Vehicle Interface Engineer will support I.D. Systems' VMS product line. The ideal candidate has experience with the electrical design of modern material handling vehicles/equipment, especially motor controllers, actuators, and AC and DC drive as well as IC engines. This person will utilize that knowledge as the primary expert to review, comment on, advise, and improve upon all VMS products – both from an electrical interface/wiring and mechanical mounting/installation perspective. The ideal candidate's primary expertise will be in the Electrical Engineering field. In addition, this person will serve as the primary technical resource who reviews proposed installation methods, diagrams, and documents with both industrial vehicle manufacturers and with VMS installation personnel.

Engineering analysis will be required for various vehicle systems utilizing traditional engineering techniques such as design, analysis, calculations, test, and evaluation. Troubleshooting, root cause analysis, and problem solving is also required, in addition to customer, field service and supplier interface and support, along with feedback on engineering related issues. Responsible for product cost, reliability, warranty and cost of operation impact of decisions. Work is completed with supervision appropriate to experience level. Additional responsibilities of the position are:

- Analysis, test & evaluation, design recommendation and implementation
- Partner with Engineering team (electrical and mechanical)
- Work under direction of Program Manager, but collaborate with development, product & manufacturing engineers, designers, supplier quality engineers, and suppliers
- Ability to present technical material to a technically diverse audience, both orally and in writing
- Support of manufacturing, service, warranty, development
- Investigate issues, establish root cause and make modifications to existing designs, documents and/or processes where appropriate
- Cost Management: Use DFMA and similar methods to ensure designs are costed correctly.
- Travel to customers is required (approximately 50-75% travel)
- Ability to multi-task is critical
- Expected to continually expand technical skill level (personal and company) and abilities

Requirements/Background:

- Bachelor's Degree in an applicable Engineering field (Electrical Engineering is preferred; will also consider Mechanical Engineering, Mechanical Engineering Technology, or closely related field)
- Industrial vehicle design experience is strongly desired
- Must be competent in applicable PC applications. Experience with a New Product Development process, multi-disciplinary inter-company teams and/or previous project management experience is desirable
- Must have the unrestricted authorization to work in the U.S.
- Must have a valid Driver's License
- Must be willing to travel to customer sites 50-75% of the time

Salary: DOE and full benefits package

EOE M/V/F/D

No Phone Calls Please