

Company Description:

IDSY, the leading provider of end-to-end wireless asset management solutions, is offering a great opportunity for a Test 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 Keytroller 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!

Role Summary:

The test engineer will be responsible for design, implementation, and support of testing of (IOT) embedded devices. This position reports to Test Automation Manager.

Key roles and responsibilities:

- Support Manufacturing team by designing and overseeing factory testing of various asset monitoring devices
- Support R&D team by automating regression testing – responsible for tester and test case design, maintenance and execution of various automated tests
- Prototype electrical interfaces to various electric and internal combustion engine vehicles

Required Skills and Experience:

- Bachelor's Degree in Electrical Engineering (or closely related field) plus 5+ years of experience; will also consider 3+ years of experience with Master's Degree in Electrical Engineering
- Good understanding of electrical systems and components
- Thorough understanding of testing methodology
- Experience with testing of electrical hardware and firmware

- Experience coding in LabView
- Experience with manufacturing of embedded devices in a production environment
- Experience in analyzing test data
- Experience and good understanding of data acquisition and measurement techniques
- Ability to understand and reverse engineer various vehicles' electrical systems
- Experience with source control and bug tracking tools and systems

Preferred Skills:

- Embedded Hardware design experience
- Experience with NI TestStand
- Experience with Python
- Ability to write basic SQL queries
- Embedded Hardware test design specifications
- Previous experience simulating sensors
- Experience with GPS, embedded cell modems, Wifi, Bluetooth and other wireless technologies
- Experience with low power devices
- Experience working with commercial and/or passenger vehicles

Salary: DOE and full benefits package
EOE M/V/F/D

Please visit www.id-systems.com for more information on our company