



**Company Description:**

IDSY, a leading provider of end-to-end wireless asset management solutions, is offering a great opportunity for a Sr. Manufacturing Engineer.

IDSY is a publicly-traded (NASDAQ: IDSY) technology company that provides complete system solutions for wireless asset management to Fortune 500 companies. Our products provide significant cost savings and safety benefits that are well documented and are integrated into the daily operations of the world's most demanding customers.

The Industrial Truck Management team designs and delivers products which focus on facility and campus logistics via its vehicle management solutions. These systems monitor and control vehicle operations at facilities such as warehouses, manufacturing facilities and airport/seaports. These systems are currently sold as both customer-hosted and IDSY-hosted solutions, with more and more customers moving to our SaaS model.

The Trailer Tracking product team develops trailer and container tracking solutions for manufacturers, retailers, shippers, and freight transportation providers. It offers a full range of solutions to improve safety, security, and productivity for global supply chains. These cellular and satellite data solutions are all centrally hosted by IDSY.

The Connected Car team provides solutions that are easily installed in commercial vehicles and, through a combination of cellular and Bluetooth communication, enable fleet management and car rental automation for large and small vehicle fleets. These solutions can be hosted in our customers' data centers or can be hosted by IDSY.

Design and development of our products takes place in the company headquarters in Woodcliff Lake, NJ, as well as both our Plano, TX and Tampa, FL facilities. Numerous employees are also located in two European offices, or in their home offices.

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!

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

**Scope:**

The individual selected for this position will be an integral member of the Product Management Team working to support existing products, cost / quality optimization and next generation development / sourcing. Individual responsibilities will include sourcing, developing quotation packages, documentation control, production test development, quality yield monitoring / improvement and delivery of high reliability products. Ultimately, the individual will transfer functional assembly and test requirements from an Engineering / Development environment into a 3<sup>rd</sup> party Manufacturing environment. This person will be the primary liaison with strategic suppliers and will also support day to day delivery, technical or quality requirements.

### **Principle Accountabilities:**

- Primary technical liaison supporting R&D new product development and introduction to manufacturing. Includes early product analysis, coordinating proto-type, alpha and beta builds. Develop and manage supply chain production ramp-up plans.
- Perform Manufacturability assessments (DFM, DFT) for new products or Engineering Changes (ECO's).
- Manage overall project activities from original concept through final implementation for new and existing products.
- Review, refine, approve and coordinate product release ECN's both internally and with supply chain.
- Develop detailed work plans, schedules, project estimates, resource plans and status reports to ensure adherence to release schedules and quality requirements.
- Establish and verify assembly standards to optimize quality, material flow, assembly processes and cost validation.
- Communicate with suppliers and customers to resolve production issues and delivery requirements.
- Prepare and maintain technical documentation for existing and new products inclusive of Assembly Instructions, Quality Instructions, Preventative Maintenance Plans and Assembly Fixtures.
- Identify opportunities to improve Manufacturing Engineering practices and implement as required.
- Carry out quality improvement, productivity improvement and manufacturing cost reduction initiatives.
- Perform training for test and production personnel on equipment, products and processes.
- Management and implementation of RoHs product requirements.

### **Skills & Abilities:**

- Project management and task management skills that include the ability to plan, prioritize, organize, gather facts, prepare schedules, document procedures and processes, and exercise sound judgment in decision making.
- Self-starting, multi-disciplinary engineer with strong leadership skills and focus on building processes and systems.
- Proven ability to solve manufacturing problems using good technical judgment and six sigma problem solving techniques.
- Excellent communication skills.

### **Technical Knowledge Areas:**

- Experience and understanding of PCBA processes including, screen printing, placement, reflow, AOI & X-ray equipment.
- Working knowledge of Cellular Manufacturing Design, DFM, DFT, Takt Time Analysis, APQP, PPAP, MSA, PFMEA's, DFM, and 5S.
- Strong Six Sigma / Lean Manufacturing and ISO background.
- Working knowledge of analog, digital and RF PCBA electronic product manufacturing requirements.
- Experience and understanding of RF systems set-up and operation
- Familiar with ROHS product requirements.

### **Education, Experience, and Additional Requirements:**

- Bachelors Degree in a related Engineering discipline (Electrical, Manufacturing / Industrial / Mechanical).
- Minimum 4 to 6 years related experience with SMT / Electronics Manufacturing environment inclusive of custom mechanical assembly, manufacturing test, new product development and electronics supply chain operation.
- Six Sigma / Lean Manufacturing Certification
- Project management and new product introduction leadership experience
- Candidates must be local to one of the IDSY offices (Woodcliff Lake, NJ, Plano, TX, or Tampa, FL)
- Candidates must have the unrestricted authorization to work in the U.S.

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

Please visit [www.id-systems.com](http://www.id-systems.com) for more information on our company  
No phone calls please