RFID SOLUTIONS FOR ASSET TRACKING AND MANAGEMENT

COMPLETE VISIBILITY AND OPERATIONAL AWARENESS

Today's RFID tags, sensors and other IoT location and condition monitoring devices are capable of providing unprecedented levels of asset information. ORBCOMM’s asset tracking and monitoring solutions deliver fine grain visibility into mission-critical parts, equipment, tools and inventory in manufacturing, storage and production yards, warehouses and anywhere in between. ORBCOMM delivers deeper business insight and timely actionable intelligence to enable better business decisions.
Asset Location, Indoors and Out
Using active and passive RFIDs coupled with GPS capabilities in handheld devices and tablets, customers can quickly tag and track the movements (put-away, pick, transfer) of assets as they’re received, stored in warehouses and storage yards, and throughout production (WIP).

Cycle Count Efficiency
Users can perform cycle counts in vast storage yards and warehouses using mobile RFID readers. Download expected assets lists per location and confirm inventory on-the-go using the mobile readers. Assets can be located anywhere from 20 feet (passive RFID) to 500 feet (active RFID) away without line of sight requirement.

Search and Find Capability
Lost assets are located quickly using the mobile application Geiger Counter Search and Find feature, which provides visible and audible indications of an asset’s proximity. Assets can also be viewed on maps, floor plans or any other type of positional referenced images.

Enterprise class
ORBCOMM’s solutions are seamlessly integrated with a variety of backend systems, including Enterprise Resource Planning (ERP), Yard Management System (YMS), Warehouse Management System (WMS) and SAP, and are scalable across locations, users, devices, assets and use cases. Powerful permission-based administrative tools ensure solution and data integrity, while multi-tenancy offers concurrent solution access to all users.

Flexible
ORBCOMM’s solutions are delivered on a highly flexible mobile and web-based software platform that can be configured to optimize any business processes. Integrate any kind of hardware, including active and passive RFID, RTLS (UHF, HF, LF, BLE), barcodes and scanners, GPS, sensors, etc, in order to deliver efficiencies customers need.

Proven solutions
Indoor/outdoor asset tracking: Track and optimize assets, improve the accuracy of your inventory.

Inventory and warehouse management: Improve the visibility, accuracy and efficiency of inventory, high value equipment and work tools.

Cold chain and pharmaceuticals: Reduce spoilage and improve regulatory compliance throughout the supply chain of refrigerated goods.

Energy and natural resources: Manage equipment, tools, people and vehicles for complex applications involving oil and gas, pipeline, mining and offshore applications.

ORBCOMM delivers high-performance enterprise IoT asset management to a wide range of customers. Get complete device-to-dashboard solutions, delivered and managed applications or our application enablement platform to develop your own solutions. Learn more at www.orbcomm.com.