

RFID Tracking Solutions

Asset Tracking | Inventory Management | Personnel Monitoring

Tracking products and materials are vital in manufacturing. But how do you track valued items accurately while improving your operation's efficiency? With RFID technology, manufacturers can see an 80% improvement¹ in shipping/picking accuracy, and a 90% improvement² in receiving time. RFID can decrease inspection costs, reduce shipping returns, improve inventory labor productivity, and improve Work In Process accuracy.

Until now, RFID technology required significant specific software development, at prohibitive costs for most organizations. It was hard to interface with ERP, WMS and other applications. All of these cobbled-together solutions were also difficult and costly to maintain over the years. Consequently, these projects tended to become rapidly obsolete.

RMS Omega's manufacturing solutions offer a compelling alternative approach, enabling implementation of RFID projects in a few weeks, without any risky specific developments. We offer an end-to-end solution, including software, hardware, and services.

1. GS1 US Standards Usage Survey, 2014

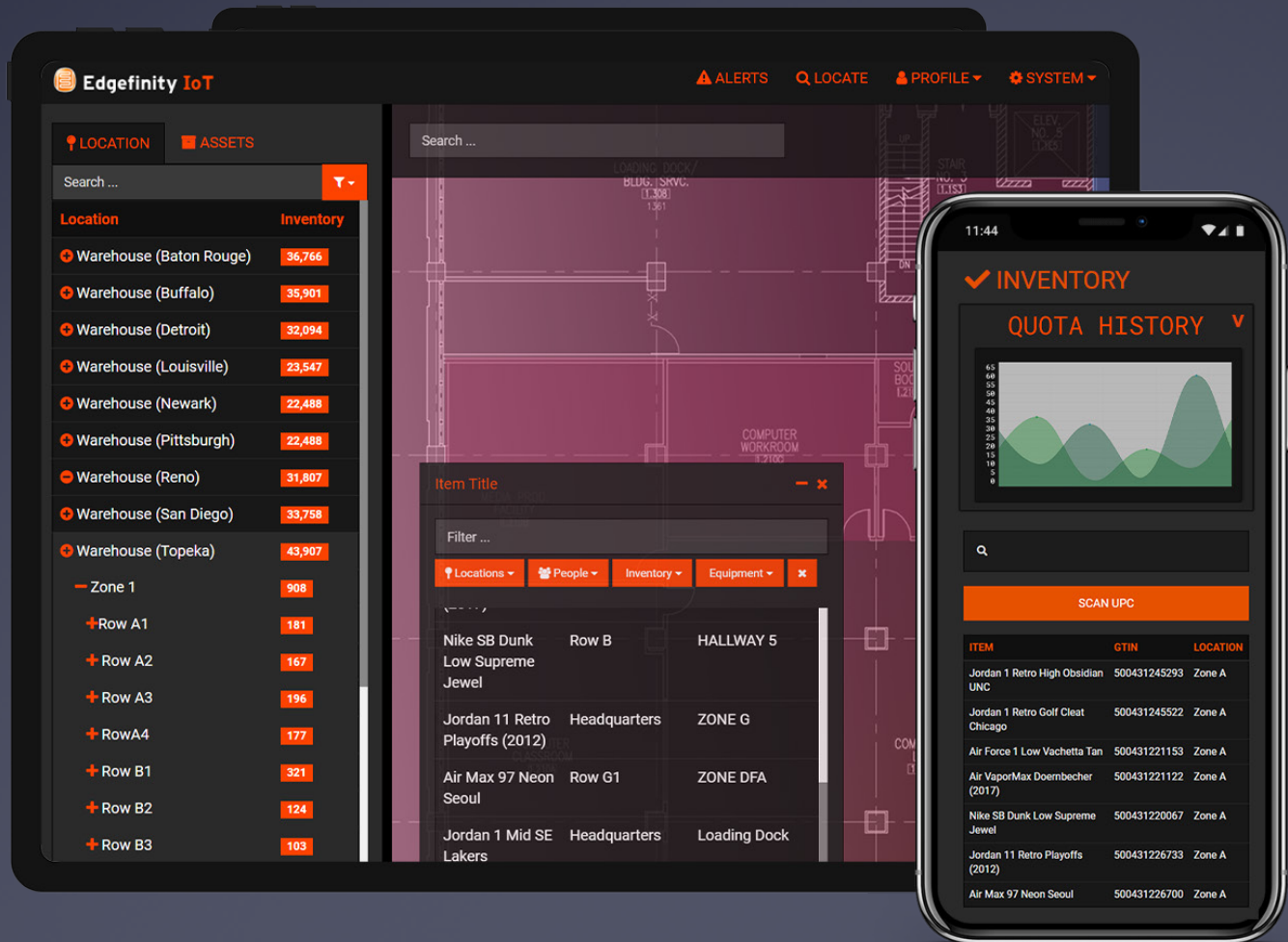
2. Auburn University RFID Lab Studies, <http://RFID.auburn.edu>



What is Edgefinity IoT?

One software platform. Many solutions. Whether you need to track large amounts of inventory, locate misplaced equipment, or ensure the safety of your employees, Edgefinity IoT lets you quickly deploy advanced, industrial strength RFID and RTLS capabilities without costly custom programming.

Edgefinity IoT is the cutting edge for tracking of inventory, equipment, assets, and employees



RELIABLE INFRASTRUCTURE

Edgefinity IoT is deployed with state-of-the-art RFID badges, tags, monitors and receivers, both fixed and mobile to deliver up-to-the-second information on any person, vehicle, or asset. It is also agnostic and works with virtually any hardware product.

RULES BASED LOGIC

At the heart of Edgefinity IoT is its Rules Engine. Build complex rules without writing a single line of code. With the Edgefinity IoT rules engine, you can select events, and pair them with the right locations, assets, and people.

How Edgefinity IoT Works

Using a combination of passive and active RFID and RTLS technology, Edgefinity IoT monitors a wide array of sensing information in real time. It continually updates location, acceleration, temperature, etc. The data collected is evaluated against rules that you set in the software. This layer of visibility gives you a complete view of your operation.

By offering real-time RFID tracking, Edgefinity IoT gives you a significant boost in visibility for your warehouse, production floor, and for items in transit.



A New Dimension in RFID Technology

Edgefinity IoT Solutions Overview

Tracking parts & labor is important in manufacturing. But how do you do it accurately? Edgefinity's full range goods/asset tracking applications can make it possible for you to see where every manufacturing part is located. RMS Omega has years of experience helping customers in manufacturing, as well as customers in a wide range of other industries, solve their most vexing Auto-ID challenges.



Find Assets/Equipment in Real-Time
Locate assets in real-time, reduce labor costs and improve productivity. With Edgefinity IoT, get a live look of where equipment is from one interface.



Improve Inventory Management
With Edgefinity IoT, you can receive alerts when items run low. And, running cycle counts only takes minutes, so you're always up to date.



Improve Utilization Rates
Lower equipment replacement costs by tracking the usage of your expensive equipment and reusable assets.



Validate Outbound Shipments
Edgefinity IoT allows you to validate every outbound shipment. Every item is recorded at 99.99% accuracy.



Warehouse Management
Rapidly identify, locate, or replenish high value items. Validate putaway placements easily, and ensure correct items are picked.



Track Work in Process
Track items as they move through the manufacturing process. Remove bottlenecks to improve efficiency.



Increase Safety & Security
Edgefinity IoT addresses the complex safety and security needs of facilities ranging from typical office buildings to critical infrastructure.



Send and Receive Alerts
When an incident occurs, which meets criteria you select, Edgefinity IoT sends out alerts to the people who need to know to ensure quick, effective action.

Interested? Let's Talk.

Leading software vendors such as Manhattan Associates and thousands of customers worldwide rely on Edgefinity IoT software to save time and money. RMS Omega Technologies can show you how to implement a scalable RFID inventory asset and management system.

Contact us today to learn how our auto-ID solutions can positively impact your bottom line.

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