

## Embedded RFID. Know more.

Simple. Connected. Cost Effective Solutions.



Embed  
on-metal,  
in-metal, or  
plastic

RFID is the  
most cost-effective  
means for driving  
an IoT solution

Custom  
expertise: we  
can build a tag for  
your unique  
application

Best pricing  
for comparable tags  
in the market!

Embedded RFID enables an IoT-based network of connected machines, devices, objects and applications, providing you with the data and analytics that help you to KNOW MORE about your processes and make critical business decisions — faster.

Concealed within a high-value device or asset, embedded RFID tags help automate tasks such as inventory management and work in process tracking to provide visibility across your facility or supply chain.

Initiating an embedded program may seem daunting, but our expertise ensures an easy, straightforward and cost-effective end-to-end solution. From our expertly designed and manufactured tags to our asset tracking software that can stand alone or integrate with your existing ERP, we will help you build a comprehensive Enterprise Asset Management (EAM) Solution.

## Manufactured to exacting standards. Optimized for performance.

# Fit 100 | Fit 200 | Fit 400

- Tags pre-inserted into highly durable polycarbonate carrier to ensure consistent and reliable RF performance every time
- IP 68 rated
- Regional and global frequency products available
- Pre-encoding and EPC code printed on a peel-off tab available prior to shipping so that tags arrive at your facility deployment-ready with inventory and associated information already on the tag
- Memory chip ensures customers obtain optimal privacy, performance and memory benefits which address their specific application

## Applications

Whether you are an Original Equipment Manufacturer (OEM) who is **source tagging** assets for either reverse logistics or as a service to your customers, or an end user in a hospital or datacenter seeking to automate inventory management and work in process tracking, the functionality of embedded RFID is driving IoT into business creating impressive efficiencies.

### OEMs: Add Value for Your Customers

RFID-enabled products increase your value as an OEM and separate you from the competition. With this inexpensive, discreet tag you provide your customers the ability to create an EAM solution that can improve their productivity and reduce costs. Assets are now easily traceable at all times, while relaying information that helps workers know more about the business in order to improve material flow and asset management.

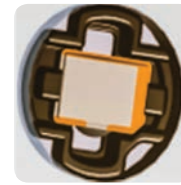
- Store maintenance and usage data right on the tag without installing expensive new systems or system integrations
- Improve process traceability
- Simplify supply chain and reverse logistics management
- Enhance product life-cycle management and MRO
- Ensure product security and protect from counterfeiting

### End Users: Manage Your Assets in Real Time

A comprehensive Enterprise Asset Management (EAM) solution is one of the easiest and most obvious solutions enterprises are deploying to reduce operational costs and improve profitability. RFID-enabled products enable you to gain efficiencies in the areas with the greatest opportunity:

- Automate inventory management
- WIP (work in process) visibility
- MRO (maintenance repair operations) tracking

**Have a unique asset or application? We can build a tag or customize a design to fit your application.**



## Custom Capabilities

Have a unique asset or application? Plastic or wood substrate? High temperature or harsh environment application? We can design and build a custom tag just for you.

Having manufactured and sold millions of embedded tags globally across a wide range of industries and products — including golf balls, drill pipes for oil and gas exploration, medical device trays and tires — we understand it's not one size fits all when it comes to embedding RFID into your products. That's the Omni-ID difference!

Our expertise allows us to develop tags with the material that best suits your situation. If you require a small tag size with a long read-range, we will use ceramics. If your need is more cost-sensitive, we design labels with the most advanced inlays. If your product has plastic parts we can design a tag with overmolded plastic for discreet embedding.

Regardless of the application, our team of in-house engineers and experts design and architect solutions all the way through to our wholly owned manufacturing facility. We ensure you get the highest quality product, specific to your application, at the best price in the market.



*Know More with Omni-ID.*