# RFID SOLUTIONS

END-TO-END RADIO FREQUENCY IDENTIFICATION SYSTEM



- √Consulting/Site Survey
- ✓ Software & Integration
- ✓ Antennae, Tags, Readers, Portals
- ✓ Pilot & Implementation
- √Training & Support



# **Expert RFID Consulting, Software and Hardware**

RFID in the supply chain has long been a topic of interest with industry experts warning of high costs and performance issues. However each year antennae, tag and equipment technology has advanced, making an RFID project not only more economical, but a realistic solution option to streamline and improve processes. While hardware was being tested, developed and advanced so to was the method of RFID engineering, which has proved to be the most important factor in a successful RFID implementation.

Radley provides a complete end-to-end RFID solution, not just one piece of the puzzle. Our knowledgeable team of partners and consultants work with you to engineer a system specific to your business processes. Based on requirements, industry and environment, we help you select the right hardware and equipment. And we also provide the software solutions that bring it all together, allowing you to achieve the greatest return on

your RFID investment. With over 40 years of experience implementing technology around the globe, Radley has the experience to guide you through a pilot program, testing, training and finally your own successful implementation.



#### **Middleware**

Radley's technology platform for EDI, MES and WMS offers multiple RFID enabled solutions. Without software residing between your RFID interrogators and your ERP or business system, you're simply reading tags. Middleware is the software used to process tag data, filter duplicate reads, aggregate and validate the data to update back-end applications. Another crucial role software plays is to aid in the analysis

of the massive amount of data RFID collects. Through reports, dashboards, queries, notifications and alerts you can optimize the data to make faster and more informed decisions.

Optimize data to make better and more informed decisions for your

business.



#### **Hardware & Equipment**

Whether you're looking to install fixed readers within multiple facilities or utilize portable devices at one facility, Radley can help you make the right hardware selection. Our team of industry experts can maneuver challenging environments and materials, such as liquid and metals, to ensure your project is successful.

Utilizing the latest in RFID advancements and tag/ inlay technology, we can help you optimize antennae RF fields, minimize errant reads and meet material specific requirements. By partnering with industry leading suppliers, we have access to high quality tags, portals, antennaes and readers.

## Labor Tracking

Asset & Container Tracking

- Inventory Control
- Containerization & Kitting

**RFID Enabled Software** 

Product Traceability

Shop Floor Control

Integrated Data Collection

### **Configured for Your Business**

Hoping to improve production and WIP, error-proof shipping or track inventory and assets through your supply chain? Radley doesn't require you to change your processes to change your business. Our solutions can be shaped to your unique workflow while streamlining and automating manual tasks. Maintain compliance with integrated labeling functionality that is built into Radley software allowing you to meet standards such as GS1, AIAG, SSCC, FPLA, CPSC, GTIN. FDA and more.

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#### **Benefits**

- ✓ Reduced Errors & Long Term Costs
- √ Significantly Decrease Scan Error
- ✓ Boost Accuracy & Efficiency
- √ Labor Efficiencies
- √ Meet Compliance Requirements
- √ Real-time Visibility & Communication
- ✓ Decreases User Decision Making
- √ Streamlined Workflows

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