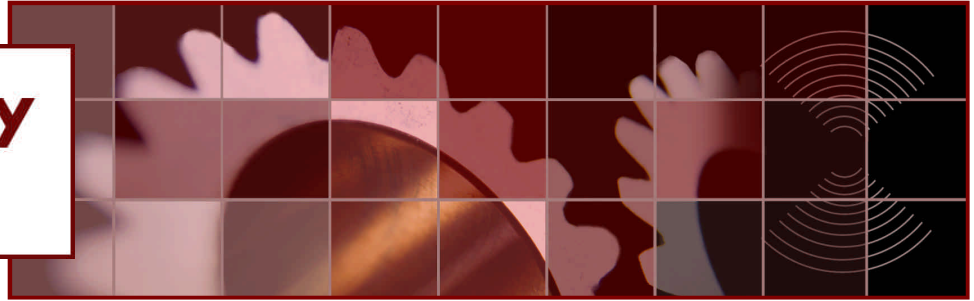


# Productivity by **RFID**)))



## Consultant - Integrator - Educator

***We apply Radio Frequency Identification to YOUR business:***

### **Compliance Solutions - DoD and Retail**

- Pre-Encoded Military Shipping Labels
- Label Location Optimization Lab Service
- Stand-alone Hardware and Software Systems
- Integrated Hardware and Software Systems

### **Controlling Assets**

- Production Tooling
- MRO Tools
- Lab and Medical Equipment

### **Inventory Tracking Solutions**

- Perishable Raws and Fresh Produce
- WIP and Finished Goods
- Parts Kitting

### **Authenticating Products**

### **Tracing Returns and Recalls**

### **Factory Floor Automation**

## Consultant



We analyze and solve the needs of your business, as well as compliance with your customer's RFID mandates.

- Definition and Assessment
- Business Case Generation
- RFID System Design
- RFID Pilot Programs
- Compliance Analysis
- ROI Analysis
- Business Process Re-engineering
- RFID Site Survey

## Integrator



We deploy customized RFID solutions. We select RFID tags, readers, antennas, middleware and applications software based on the needs of your business. We don't force fit your business with pre-determined hardware and software. We give you choices and tell you the pros and cons of each in order to provide the system which best fits your needs.

## Educator



We know RFID and we know how to educate and train. We produce uniquely effective workshops. Our education has been supported by the Department of Defense and the RFID industry. Leading RFID vendors that have joined us include Alien, Intermec, LXE, Manhattan Associates, Red-Prairie, RF Code, Savi, Symbol, Zebra and others. For more information, visit [www.mechanicsofrfid.com](http://www.mechanicsofrfid.com). We also offer an entire suite of self-paced, web-based, on-demand RFID eLearning Sessions.

**Productivity by RFID** focuses on increasing productivity, decreasing setup time and increasing people and asset utilization for manufacturing and distribution organizations. We specialize in “minimum process impact” integration.

We help you make the right choices for your business...

- How do I comply with my customer’s RFID mandates? What are my compliance options?
- How does RFID bring value to my organization? What is the Return on Investment?
- What applications should I pilot and in what sequence?
- Which frequency should I use: 125 kHz, 13.56, 303.8, 433 or 915 MHz or 2.45 GHz?
- Do I need Passive, BAP or Active tags? Read only, WORM or Read/Write tags?
- Which readers should I select: fixed, portal, tunnel, handheld or CF?
- Which middleware? How do I integrate with my legacy IT systems?
- Which vendors have the best products for my applications?
- How do I deploy my RFID system?
- Who trains my employees? Who supports the system?

## Compliance Solutions:

We help you comply with existing and upcoming RFID mandates.

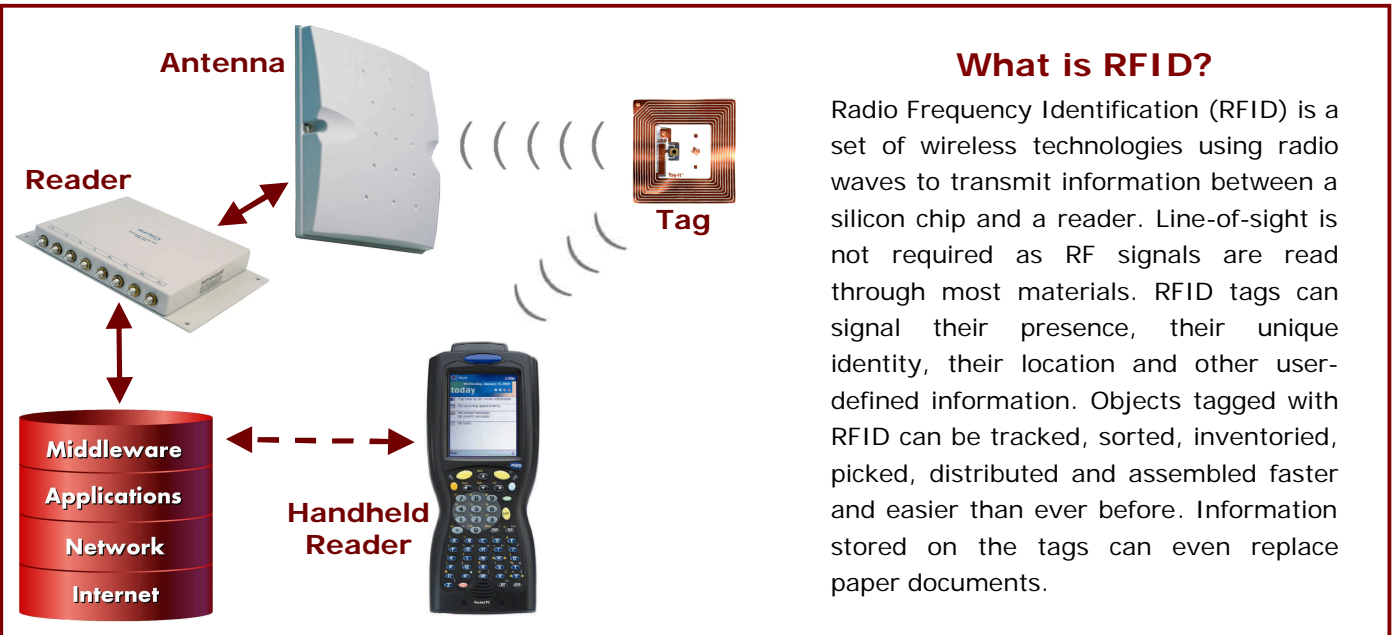
**If you have a compliance issue, you should know all of your options. We do.**

## Productivity Solutions:

We use RFID as a productivity tool to eliminate manual inventory counts, error-proof manufacturing processes, improve asset and raw material utilization, locate finished goods, facilitate accurate quality records and more.

## RFID-enabled Products:

We invent, patent and prototype innovative products with new capabilities enabled by RFID. Products range from industrial tooling to mobile medical equipment to retail merchandising displays.



### What is RFID?

Radio Frequency Identification (RFID) is a set of wireless technologies using radio waves to transmit information between a silicon chip and a reader. Line-of-sight is not required as RF signals are read through most materials. RFID tags can signal their presence, their unique identity, their location and other user-defined information. Objects tagged with RFID can be tracked, sorted, inventoried, picked, distributed and assembled faster and easier than ever before. Information stored on the tags can even replace paper documents.

### Do you know what RFID can do for your company?

Contact us at (216) 901-9200 or [info@pbrfid.com](mailto:info@pbrfid.com)

**Productivity by RFID** produces the Mechanics of RFID workshop series. Visit: [www.mechanicsofrfid.com](http://www.mechanicsofrfid.com)