



RFID at Work!

An intensive, hands-on workshop to equip RFID team members with practical experience in tagging product and configuring RFID hardware

There are numerous considerations for successfully putting RFID to work in the real world. Join the experts in RFID deployments as they illuminate the choices and demonstrate the techniques that ensure the best possible RFID solutions.

RFID at Work! is a comprehensive one-day course to equip students for successfully initiating the analysis, design and implementation of an RFID solution. Designed for professionals with a solid understanding of RFID technology, components and applications, RFID at Work! offers practical, in-depth instruction and hands-on guidance for leveraging RFID in the real world.

Learn How to Maximize RFID Implementation

Led by recognized subject matter experts, students engage in:

- › The best analysis, design and implementation practices from the first wave of RFID adopters.
- › Interactive discussions of successful, and not so successful, RFID implementations.
- › Configuration and troubleshooting exercises designed to illustrate the power of today's RFID readers and their interaction with input/output.

Combining dynamic classroom dialog, world-class subject matter expertise, and the use of the The RFID Solution Center's simulated warehouse, manufacturing and retail environments, RFID at Work! places particular emphasis on:

- › The importance of troubleshooting to a successful RFID initiative, including learning how to use proven tools and techniques for verifying success.
- › Hands-on selection of the most suitable tags and tag placements at the pallet, case and item levels.
- › The pros and cons of deploying RFID at various pinch points throughout the supply chain.

Instructors

The RFID Academy courses are designed and taught by teams of experienced RFID Application experts who have helped define and lead some of the industry's most successful deployments. Actively on the forefront of RFID in the field, these instructors focus on delivering an intensive, hands-on educational experience addressing the real-life issues and challenges in implementing RFID.

Takeaways

After taking RFID at Work!, you should understand:

- › Considerations and variables in a typical system deployment
- › Effect of various materials on product tagging, including utilizing challenging material properties to enhance read performance
- › How to ensure optimal tag placement and maximum read rates under a variety of conditions
- › Working with difficult item, case and pallet configurations
- › Implementing with existing conveyor lines
- › Techniques for ensuring the best possible RFID solution
- › Sources for further help and guidance

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RFID at Work! Topics

With RFID at Work!, you will receive practical experience in:

- › Typical RF antenna field profiles for linear and circular polarized antennas
- › Tagging pallets, cases and items
- › System configuration considerations when implementing RFID on conveyors, turn-tables, portals and other system pinch-points
- › Potential environmental interference sources
- › In-depth tag optimization exercises considering product content, use-case, cross-functional restrictions and typical tag commissioning techniques
- › Effect of in/out-of-phase reflections, attenuation, absorption and wave guides
- › Reader options to reduce interface complexity and hardware expenses as well as dramatically improve system performance

Who Should Attend?

The RFID Academy courses are designed for technical management and staff responsible for RFID strategy or implementation, including:

- › Application Architects & Engineers
- › Converters
- › Distributors/VARs
- › End-users
- › Hardware/Software Engineers
- › Management Professionals
- › RFID Consultants
- › Solution Providers
- › Supply Chain Professionals
- › System Architects & Engineers
- › Systems Integrators

Sample Agenda

8:00 am	Registration & Breakfast
8:30 am	Implementation Considerations System Design Conveyors In-line Programming Portals Implementation Exercise
12:15 pm	Lunch break
12:45 pm	Antenna Field Profiles Tagging Considerations
2:30 pm	Hands-on Tagging Lab
3:30 pm	Reader Configuration
5:30 pm	Class completes

Prerequisites

The RFID Academy's popular RFID Now! is the recommended first step to getting the most from RFID at Work!

What to Bring?

Courses are designed to utilize real world scenarios and experiences. Please bring questions and challenges which may be shared.

Registration

Registration is limited and is on a first come first serve basis. Early registration is recommended to secure your enrollment. Please visit www.rfidsolutionscenter.com/academy for session dates, global locations and to register.

The RFID Academy Assurance

If you complete this course and believe that you are not prepared to initiate an RFID effort, you can repeat the course within a period of one year, at no cost to you. You will only need to pay for the costs associated with travel if applicable.