

RFID Comply!

Face today's retail industry compliance demands with confidence

Engage the unique combination of world-class training and an EPC Accredited Performance Test Center to ensure long-term success with today's retail industry compliance requirements.

RFID Comply! is a hands-on three-day program for professionals facing today's retail industry compliance requirements. Building upon two days of training designed to provide a thorough and up-to-date understanding of today's RFID landscape, RFID Comply! leverages the RFID Solutions Center's 15,000 square foot simulated supply chain to validate a products performance across distribution.

Putting RFID To Work Towards Compliance

Designed to build a broad base of applicable knowledge, students engage in:

- › Hands-on examinations of the latest RFID antenna, reader, and tag designs.
- › In-depth dissections of typical deployment components including print and apply, in-line applicators, turn-table stretch wrappers, readers, portals and conveyor reader arrays.
- › Deep-dive explanations and impact of the global standards and compliance regulations currently guiding RFID.
- › Detailed assessments of the communication protocols that provide the glue for today's RFID environments.
- › Interactive scenarios depicting the impact materials have on successful RFID deployment.
- › Hands-on selection of the most suitable tags and tag placements at the pallet and case levels.

RFID Comply! utilizes a combination of interactive classroom discussion, team challenges, real-life scenarios, and case-studies to equip students for meeting today's retail industry compliance demands.

RFID Comply! Topics

With RFID Comply!, you will receive a thorough grounding in:

- › The state-of-the-art in readers, antennas, and tags
- › Technology components of an RFID solution including hand-held devices, desktop printers, in-line applicators, and more.
- › Current global standards, regulations, and compliance requirements
- › EPC protocols
- › Tag type capabilities and benefits
- › Tag and product interactions
- › 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

Takeaways

After taking RFID Comply!, you will understand:

- › How to make the components of a RFID solution work together to your business's best advantage
- › The impact of standards and regulations on performance and global deployments
- › Optimum tag, antenna and reader types for RFID implementation
- › Major compliance guidelines and what they mean to your business
- › How to leverage key characteristics of the Gen2 protocol
- › What impact product materials have on RFID reads

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.

RFID Comply!

- › 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
- › Tagging pallets and cases for compliance

Sample Agenda

Day 1 – RFID Now!

8:00 am	Registration & Breakfast
8:30 am	RFID Deployment Options RFID Components Tags Gen 2 Protocol Readers Antennas
12:15 pm	Lunch Break
1:00 pm	EPC Structure Compliance Initiatives
3:30 pm	Product/Tag Interactions
5:30 pm	Class Completes

Day 2 – RFID At Work!

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

Day 3 – EPC Compliance Lab

8:00 am	Registration & Breakfast
8:30 am	Pallet Tagging considerations Pallet Tag Testing
12:15 pm	Lunch Break
12:45 pm	Case Tagging Considerations Case Tagging
5:30 pm	Class Completes

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

Prerequisites

No prerequisites for this course.

What to Bring?

RFID Comply! leverages the RFID Solutions Center's EPC Accredited Performance Test Center and the field-proven skills of the center's professional services team to teach participants the tips and tricks of achieving compliance. To maximize the learning experience, we encourage participants to ship to the RFID Solutions Center a full pallet of product which may be used for pallet and case tagging exercises.

Registration

Registration is limited and is on a first come first serve basis. Early registration is recommended to secure your enrollment. Please visit www.aliensolutions.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.

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