



RFID Revolution

Based in the Washington, D.C. area, U.S., RFID Revolution, LLC provides radio frequency identification (RFID) education and consulting services. Its RFID Essentials interactive online training provides professionals in end-user organizations with working knowledge of RFID—to achieve things like better inventory control, faster merchandise replenishment, and reduced expenditure on permanent assets.. Developed in collaboration with three top industry experts, RFID Essentials contains “hands-on” case studies challenging the user to identify the key variables affecting return on investment (ROI). It also has 25 real-life RFID use cases from a variety of industries with actual ROI figures. Eight Global 500 companies have chosen RFID Essentials to educate employees and accelerate deployment. RFID Revolution co-founded and administered the first RFID industry awards event in North America, the RFID Excellence in Business Awards, at RFID World 2007 and 2008.

RFID Essentials Wed-Based Training

Target Audience

This course is ideal for information technology, finance, operations, and merchandising professionals and managers who want to familiarize themselves with RFID technology without spending days or weeks reading or sitting in a classroom.

Objectives of the Program

RFID Essentials is an interactive e-learning course designed to address the needs of end-user organizations in the exploration or early adoption phase. In about eight hours, users can acquire working knowledge of RFID technology, and how to apply it in various operating environments, and how to evaluate its financial contribution to the enterprise.

RFID technology can drive huge efficiencies in operations like the supply chain, manufacturing work-in-process, asset tracking, and access control—reducing costs and increasing revenue. However, too often, progress is inhibited by lack of awareness, fear, and opposition. By helping hundreds or thousands of employees gain a solid understanding of the technology quickly and cost effectively, we estimate that RFID Essentials can speed the mainstreaming of RFID in the organization by thirty per cent or more.

RFID Essentials prepares you to:

- Identify and rank potential applications in your enterprise
- Choose the right RFID architecture for an application
- Understand how to integrate RFID data with your back-end system for business intelligence, and share it with trading partners using GS1 standards
- Talk knowledgeably with vendors
- Measure an application's return on investment
- Systematically plan a pilot project

There are no prerequisites. RFID Essentials has been tested extensively to ensure that it is accessible to individuals with no prior RFID experience. At the same time, individuals with some prior experience can also benefit. Numerous, optional “In-depth” sections enable them to build their knowledge.

RFID Revolution developed RFID Essentials in collaboration with three of the industry’s most distinguished experts with years of implementation experience. Customers include highly respected, global companies in retail, manufacturing, health care, and transportation.



Study Time

8 hours

Course Overview

- Introduction to Radio Frequency Identification (RFID)
- History of RFID
- Technology Basics, Part 1: Physical Components of RFID System
- Technology Basics, Part 2: Reader-Tag Communication
- Technology Basics, Part 3: Sharing Data Inside and Outside the Enterprise
- Materials and RF
- Application Examples
- Security and Privacy Issues
- Implementing RFID for Return on Investment
- Final exam (optional)

Access is valid for 1 year.

