RFID Professional Services

Complete RFID Solutions
Design, Development, Deployment and Training

Make the most of RFID

Every day, there is a new use case emerging for RFID—from Manufacturing to warehousing to Transportation. And everyday, RFID projects fall short when efficiency gains are easily lost in poor design, incomplete integration, or missed opportunities. Ensure the success and profitability of your RFID application from the start with Peak Technologies. Our team of RFID experts are leaders in the field for RFID Design uses, proven RFID best practice, and ensuring the project delivers the anticipated improvements in business performance and return on investment.

Peak's in-depth industry knowledge in distribution, warehousing, manufacturing, and asset tracking have assisted our customers in determining system justification and attaining the associated return on investment for RFID projects. We provide a single source to insure that all components of the RFID project: hardware, software, process review and redesign, training, documentation, and onsite support are well-integrated components of the entire solution.

Peak Offers full RFID Services

RFID Discovery

A successful RFID projects start with a thorough discovery, where a Peak Technologies expert will help you define goals and expectations through stakeholder discussions. This phase includes:

- **Read performance testing within the actual application environment using best practices**

- **Discovery testing:**

  - Determine mounting hardware configurations for readers and antennas, brackets, enclosures, and light bars

  - Determine AC Power availability and future requirements (readers, sensors, light bars, printers, HHT Stations)

  - Determine host connectivity availability/requirements

Benefits

Make the most of RFID opportunities with a detailed comprehensive approach to a successful RFID solution. While other vendors may focus solely on their products, Peak uses our industry leading expertise and experience to focus on helping you achieve your business priorities.

- Reduce risk associated with poorly planned RFID deployments

- Rely on proven best-practices from RFID experts

- Partner with one source to manage every aspect of a successful RFID solution

- Accelerate delivery of your RFID project

- Increase adoption rates

- Ensure a full return on your RFID investment

- Design RFID pilot including desired use cases

- Tag selection, recommendations to optimize read performance and solution success

- **Deliverable in the form of a written report detailing:**

  - Feasibility, recommended process, read point locations, and tags

  - Bill of material (BOM) recommendations for all hardware, software, RFID tags, and services that are required.

RFID Pilot

The Pilot phase is an opportunity to setup a customer-owned subset of the RFID solution in a controlled scenario in the customer's environment. The results of this pilot will help determine the success/failure of expected goals and present an opportunity to adjust processes and expectations to achieve desired results.

RFID System Deployment

The RFID System Deployment phase occurs at the customer site per the system's design and customer's expectations. The RFID System Deployment involves installing and configuring the RFID solution in the customer's environment (i.e. hardware, software) to be tested against the system's design to confirm results. In addition, software components are installed.

Some of the objectives completed during the RFID hardware & system installation are:

- **Unpacking the RFID printers, readers, antennas, cables, and applicators**

- **Confirm with the customer the:**

  - Mounting of RFID hardware to the mounting platforms and bracketry

- Routing and securing of the antenna, power, and data interconnection cabling

- **Assist customer in configuring the RFID hardware** per the site analysis and verifying with the software that the reader and antennas are operating correctly

- **Work with the customer to confirm that their application is communicating to the RFID reader** via the Ethernet or serial connection

- **Document RFID hardware setup** and configuration in the "As Built" document

Go Live Services/Post Installation Support

During Go-live a Peak engineer is dedicated to the project to provide on-site and/or remote go-live support to assist with identification and resolution of any problems that may be encountered with the RFID system both during and post go-live.

This is a risk mitigation step and provides subject matter expertise at a critical juncture of the project to ensure a positive go-live experience.

Training Services

Peak will provide full training for system administrators and for customer's internal "user trainers". We focus on a "train the trainer" approach so that knowledge of the system is transferred to the customer's employees. Much of the training occurs during the pilot and implementation phases of the project followed up by final as-built documentation

Peak can customize not only the training content and format, but also provide the customer the specific training documentation to suit their needs.

Contact Us

Schedule an RFID Consultation:

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