



Asset Tracking That Makes a Difference



Research Lab Case Study

Customer

A highly regarded, non-profit applied research and development organization affiliated with one of the nation's top research universities. They have been focused on solving tough government and industry problems for over 75 years by turning ideas into workable solutions that are put into action. The organization has over 1,400 employees, located in research centers, labs, and field offices around the country.

Background

The organization receives funding from a number of different sources, including the Federal Government. As a result, they are required to physically inventory all of their research equipment and fixed assets at least annually to account for everything above a certain dollar value.

The Problem

Although the organization had tagged most of the equipment with barcodes, they were still relying on a manual process to inventory the equipment. It involved printing equipment reports and then manually comparing the tagged asset ID on each piece of equipment to the reports. Some of the labs contain hundreds of pieces of equipment each. Many of which would move throughout the year, so the reports rarely reflected what was actually in each lab. Assets tags were not always visible, so it often required the use of ladders to reach equipment stacked up on shelves. The manual inventory process was very time consuming and often inaccurate. It not only prevented personnel from focusing on their normal day-to-day job responsibilities, but also made it difficult for the organization to accurately account for their equipment and assets.



The Solution



In order to automate the inventory process, reduce man-power and improve accuracy, the organization began to research viable solutions. It selected passive RFID, utilizing inLogic's RTrack.NET Inventory Module, Motorola handheld RFID readers, and RFID tags from Metalcraft, Confidex, Titan Tag, and Omni-ID. The organization has integrated RTrack.NET with an internal Access database that is integrated with the University's Peoplesoft system.

RFID asset tracking benefits

- ☐ Lower costs by reducing labor and administration
- ☐ Secure assets and reduce loss with automated monitoring
- ☐ Improve accuracy by eliminating reliance on manual input
- ☐ Streamline operations by enabling process improvements
- ☐ Improved efficiency leads to short-term ROI
- ☐ Improve asset utilization and visibility
- ☐ Locate misplaced or lost assets
- ☐ Regulatory compliance (SOX)

RFID Advantages

- ☐ Long read ranges (up to hundreds of feet)
- ☐ Reads multiple tags simultaneously
- ☐ Doesn't require a line-of-sight to read tags
- ☐ Automates manual processes

About inLogic

inLogic delivers RFID-enabled asset tracking solutions that save time, reduce operating costs, and improve asset visibility for public and private organizations. Our software platform, RTrack.NET, automates the physical inventory process to reduce man-power and improve accuracy, and tracks the movement of assets to improve visibility and security. By implementing RTrack.NET, customers are able to improve their business operations by having the right assets, in the right place, at the right time.

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