



Asset Tracking That Makes a Difference



RFTrack.NET Case Study



The University of Wisconsin-Madison Department of Biochemistry was founded in 1883 and has a long tradition of excellence in basic research that has led to important practical advances. Among the department's important historical contributions are the discovery of Vitamin A and Vitamin B complex, and development of the first reliable measurements of milk quality.

Background

The University of Wisconsin-Madison requires each department to track all capital equipment with an acquisition cost of \$5,000 or more and a useful life of more than one year. Basic information about capital equipment is maintained in the Capital Equipment Inventory Management System (CEIMS). Each department is the required to perform an annual inventory audit as well as multiple grant audits per year.



The Problem

The Biochemistry Department is responsible for keeping track of over 2,000 of the university's capital assets. The department's inventory process was manual and consisted of a listing of assets with minimal information. Not only did each asset in the listing have to be physically found, but the inventory tag on the asset also had to be located and compared to the inventory number on the list. This method led to frustration because the process was time consuming and not always accurate.

The Solution



In order to improve visibility, reduce man-power and improve accuracy, the Department of Biochemistry selected a passive RFID system utilizing inLogic's RFTrack.NET Mobile Audit Module, a Motorola handheld RFID reader, and RFID tags from Metalcraft, Omni-ID, and Confidex. As a result, the department has already reduced the time needed to perform an inventory and the information they collect is more complete and beneficial.

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
- Improve accountability for SOX & GASB 34

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, RFTrack.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 RFTrack.NET, customers are able to improve their business operations by having the right assets, in the right place, at the right time.

inLogic, Inc.

770.427.0102 | www.inlogic.com