UNIVERSITY OF WISCONSIN-MADISON
BIOCHEMISTRY RFID ASSET TRACKING

Biochemistry
UNIVERSITY OF WISCONSIN–MADISON

RFID ADVANTAGES

- Up to 20 times faster than manual or barcode processes

- Reads dozens of tags simultaneously

- Read ranges (inches to hundreds of feet)

- Doesn't require a line-of-sight to scan tags

ABOUT inLogic

inLogic provides RFID asset tracking solutions that help customers save time, reduce operating costs, and improve accuracy.

www.inlogic.com

CUSTOMER PROFILE

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. 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 as well as multiple grant audits per year.

THE CHALLENGE

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 software platform, a handheld RFID reader, and RFID tags. 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.

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