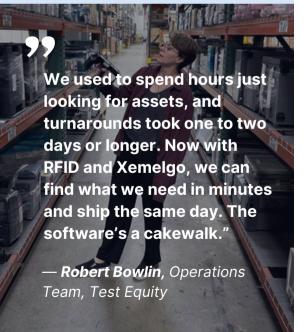# xemelgo

Case Study

ASSET MANAGEMENT

TE TestEquity

INDUSTRY: Distribution

Electronic Test Equipment Sales, Rentals & Calibration Services

WEBSITE: testequity.com

ABOUT TEST EQUITY:

Test Equity is a premier supplier of test and measurement equipment, electronic production tools, and calibration services. They support engineers and manufacturers with the essential tools needed to innovate, build, and maintain high-performance technology.

> "We used to spend hours just looking for assets, and turnarounds took one to two days or longer. Now with RFID and Xemelgo, we can find what we need in minutes and ship the same day. The software's a cakewalk."
>
> — *Robert Bowlin, Operations Team, Test Equity*

Achieving Same-Day Turnarounds with RFID-Powered Asset Management

OVERVIEW

Test Equity, a leader in test equipment rentals, deployed Xemelgo's RFID solution to boost asset availability and improve customer service. With real-time visibility, proactive calibration alerts and backend systems integration, turnarounds dropped to same-day and audits shrank from weeks to under two hours.

CHALLENGES

- **Lack of Asset Visibility:** Difficulty locating assets and managing calibration status led to slow turnarounds, lost productivity, and missed opportunities.

- **Manual Calibration Management:** Tracking calibration manually was reactive, error-prone, and time-consuming, resulting in unavailable assets when customers needed them most.

- **Inefficient Inventory Processes:** Annual inventory audits took weeks, and locating assets daily wasted hours, disrupting operations and draining resources.

SOLUTION

Test Equity deployed Xemelgo's RFID solution at its Moorpark, CA facility to automate asset tracking, calibration management, and inventory control. Every asset was tagged with an RFID label using either a printer or hardtag, enabling real-time visibility through fixed readers installed in key areas. Handheld RFID readers are used for audits, locating items, and tagging new assets. Integration with Test Equity's ERP system ensures backend data remains accurate and current.

BENEFITS

- **Maximized Asset Availability:** Proactive calibration and real-time tracking ensure assets are always ready when customers need them

- **Proactive Calibration Management:** Automated alerts keep calibration current, ensuring calibrated assets are always available for customers.

- **Seamless Operational Efficiency:** Integrated with existing ERP systems, improving accuracy, reducing manual entry, and streamlining workflows across departments.

RESULTS

Same-Day Turnarounds	**99% Faster Inventory Audits**	**3+ Hours Saved Each Week**
Reduced order processing time from 2+ days to an 8-hour pick-to-ship SLA.	Annual audits shrank from 4 man-weeks to just 90 minutes.	Eliminated wasted time spent searching with real-time asset location

xemelgo

Xemelgo makes it easy for businesses to track assets, inventory, and operations in real time. Our cloud-based RFID software automates manual processes, improves accuracy, and keeps operations running smoothly—from the warehouse to the shop floor.

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