

CASE STUDY

Asset Tracking for a Fortune 500 Consumer Healthcare Company



Key Challenge

A global leader in consumer healthcare faced significant inefficiencies in tracking large totes used in toothpaste production. These totes, essential for storing and transporting materials, were frequently misplaced, making it difficult for forklift operators to locate them quickly. This lack of visibility resulted in operational slowdowns, impacting production flow and efficiency. Additionally, the company needed a solution that could integrate with their SAP system to provide accurate status updates and streamline workflows.

Solution

Litum deployed a real-time asset tracking solution at the company's production facility in New York, USA, leveraging a network of 70 anchors and gateways to enable precise location tracking. Each tote was equipped with a UWB tag that remained attached regardless of changes in the materials inside. The system provided real-time visibility into tote locations within the facility, reducing search times and improving operational efficiency.

To further streamline operations, the system integrated business rules to alert staff when a tote was moved unexpectedly or if a gateway or anchor dropped connectivity. SAP integration ensured that status data was synchronized seamlessly, improving process automation and enhancing decision-making.



Features



Real-Time Asset Tracking: Real-time tracking of totes within the facility to minimize search time



SAP Integration: Seamless synchronization between Litum's solution and SAP for enhanced process automation



Unauthorized Movement Alerts: Automatic alerts if a tote is removed from a designated area without authorization



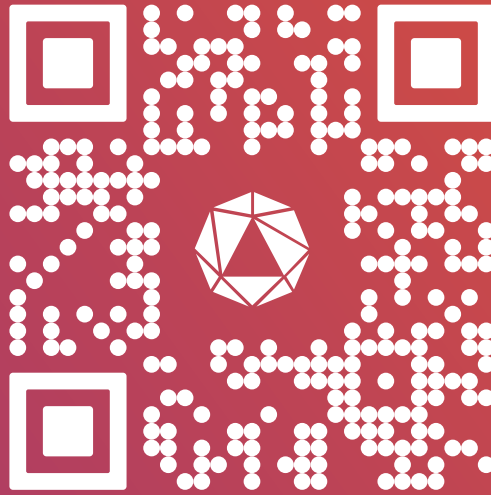
Gateway and Anchor Drop Alerts: Immediate notifications if a gateway or an anchor goes offline



Tag and Battery Status Monitoring: Continuous monitoring of the health and battery status of each tag and providing timely alerts to maintenance teams to address potential issues before they affect operations

Results

With Litum's solution in place, the company has significantly reduced the time spent locating totes, **cutting search times by nearly 70%**. The improved visibility has minimized operational delays, keeping workflows uninterrupted and allowing forklift operators to retrieve totes with ease. As efficiency gains continue, the company is on track to realize **nearly \$250,000 in annual savings** through reduced search times and optimized labor utilization. The system has become a vital part of daily operations, supporting seamless production and ensuring continuous workflow without disruption.



Scan to Learn More About
Litum's Asset Tracking Solution



Litum

www.litum.com | info@litum.com