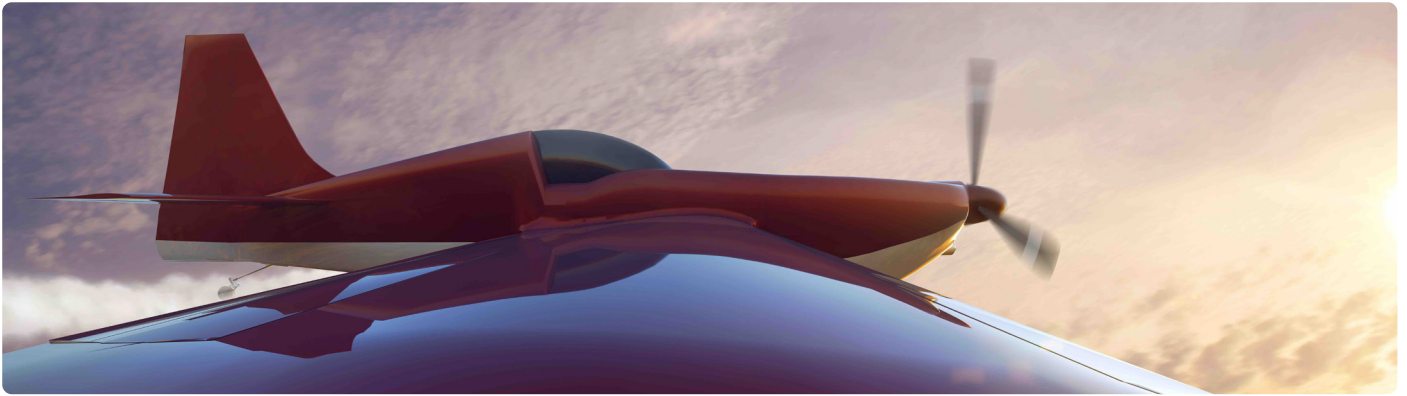




CASE STUDY

Asset Tracking

for a Leading Aerospace and
Defense Company in Europe



Key Challenge

A leading aerospace and defense company in Europe faced significant challenges in maintaining operational efficiency due to the manual tracking of equipment within their facility.

The existing process was time-consuming, error-prone, and led to delays in production. These inefficiencies were amplified by the lack of visibility into the real-time location of assets, making it difficult to ensure that equipment was in the right place at the right time.

Solution

Litum provided a UWB-based RTLS asset tracking solution to monitor the location of 1,800 assets, delivering accurate, real-time data on their movement within the facility. The system included features like heat maps and advanced reporting, offering actionable insights into asset usage to help streamline workflows. Integration with SAP ensured that physical and digital asset records were always in sync, while a mobile-friendly application gave staff quick and easy access to essential data anytime, anywhere.



Features



Real-Time Asset Tracking: Tracking asset locations in real time to reduce the time spent searching for assets



Asset-Barcode Matching: Associating physical assets with digital records for streamlined management



Mobile Application Integration: On-the-go access to asset locations and reporting features



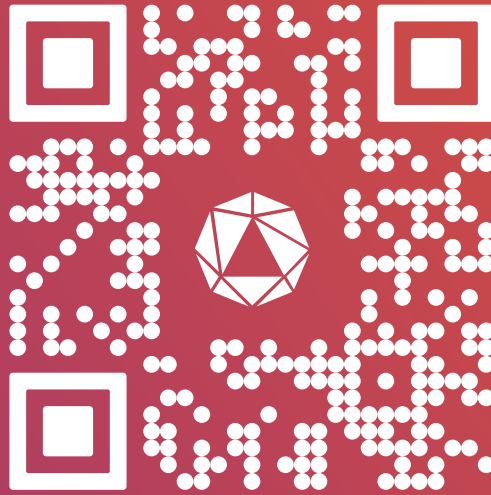
SAP Integration: Linking RTLS data with SAP to synchronize physical assets with digital records



Efficiency and Reporting Dashboard: Comprehensive real-time insights, including heat maps and asset movement reports, to analyze operational workflows and enhance decision-making with actionable data

Results

Litum's solution significantly enhanced operational efficiency by optimizing asset utilization and drastically reducing time spent on manual searches. The system **improved asset utilization by an estimated 10%**, leveraging location data to ensure better use of existing resources. Real-time tracking **reduced the time spent searching for assets by up to 70%**, streamlining workflows and minimizing delays. These improvements accelerated production cycles as well as reinforcing the client's position as a leader in the aerospace industry. These efforts culminated in an estimated yearly cost saving of \$280,000.



Scan to Learn More About
Litum's Asset Tracking Solution



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