

ASSET TRACKING FOR FIELD-SERVICE ORGANIZATIONS

Improving Utilization of Test Assets with Bluetooth® Tracking

Many companies today suffer from unnecessary project delays and escalating costs due to ineffective management of their test and measurement assets. In field-service organizations, crews waiting around for equipment and loss of expensive assets are not uncommon. Industry leaders rely on Electro Rent Asset Optimization Solutions to reduce costs and improve the efficiency and productivity of their testing operations.

With customizable dashboards, users can view asset status, location and availability in near-real time. Engineers can find what they need when they need it, review repair history, check calibration certificates and sign up for a variety of automated notifications. These solutions increase equipment sharing, improve utilization, accelerate project timelines, and reduce spending on unnecessary equipment to cover for system inefficiencies.

HOW IT WORKS

Electro Rent Asset Optimization Solutions for field-service organizations utilize the latest low-energy Bluetooth® (BLE) asset tags as well as a software solution to track and optimize the equipment base. This mobile

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solution provides all the required information for field engineers, and the weak FCC/CE-compliant RF signal will not interfere with other equipment.

The asset database is updated in near-real time using Wi-Fi, 3G and 4G. It offers automated mapping, equipment left-on-site and unauthorized asset removal alerts. This solution provides advanced location identification from a secure, high-capacity sensing platform and any web browser.

FEATURES

- Industrial asset tags with four-to-five-year battery life
- Strategically-located warehouse readers that automatically sense and track asset tags
- Asset tracking via mobile app when assets are in transit
- Enables informed inventory decisions on asset location movement, utilization and cost
- Less expensive than similar RFID solutions
- Reduces the time and hassle of financial and physical audits

IMPROVE ROI WITH ASSET OPTIMIZATION

Asset optimization helps users identify who has the right equipment and parts for a specific job, including the availability and location of field technicians, job time and cost allocation. The system allows quick and easy search by product, category, serial number, parameter, technician or site. Calibration dates are easily stored, and notifications are provided on screen or via e-mail alerts.

Across a variety of sectors, including aerospace and defense, power generation, test and measurement, fire and security, air conditioning and telecommunications, we typically see a return on investment occurring within six to 12 months for field-service and asset optimization solutions.

With a range up to 100 feet, tags can be read by any certified Android or Apple iOS smartphone. Once set up, assets can be located automatically, with little-to-no effort or involvement. Automated notifications keep users up-to-date on all relevant information.

Typically, we see a return on investment occurring within six to 12 months. Depending upon business focus, up to 10% of returns can be attributed to savings in technician costs resulting from improved job optimization.

Contact us today to learn more about our complete portfolio of services. Email us at info.asia@electrorent.com, info.india@electrorent.com or WhatsApp [+60 12 998 8753](tel:+60129988753). Our experts are available to assist with your product testing and financing needs.