IMPROVE ROI ON TEST EQUIPMENT WITH ASSET OPTIMIZATION

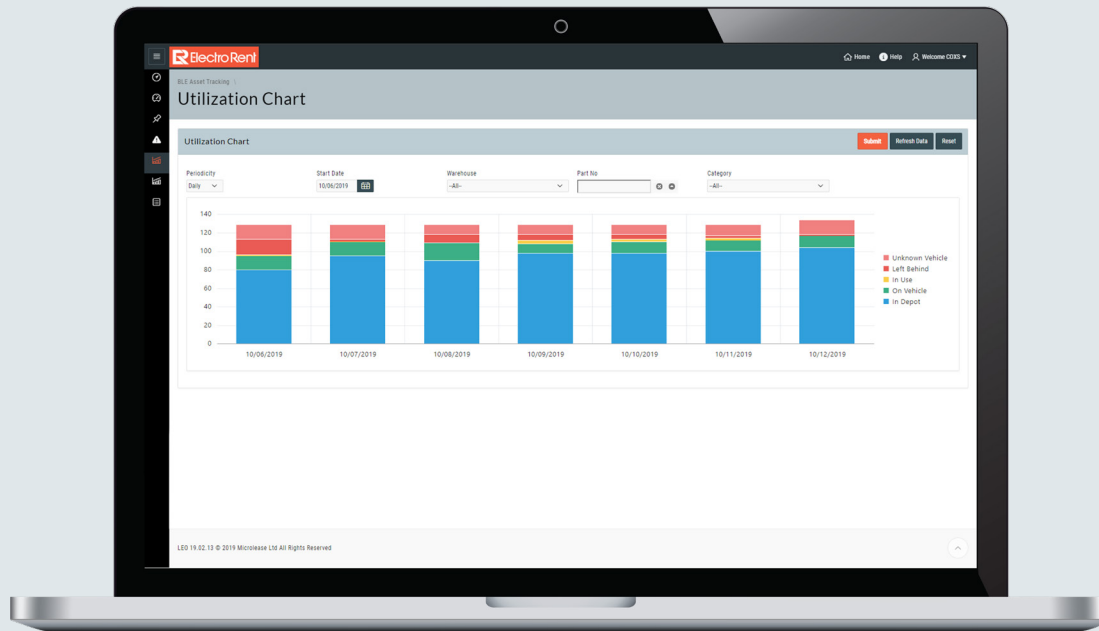## Track equipment location, usage, and utilization to enable better decisions

As global competition increases and product development cycles shorten, engineers, designers, manufacturers, and supply chains face increased pressure to get to market faster. A similar dynamic occurs in field service organizations where time-to-service is a key differentiator.

- Without an effective system that provides data on the status of test assets, R&D, testing, and field service teams cannot achieve peak performance.

To ensure that products get to market quickly, many companies allocate a significant portion of their CapEx and OpEx budget to test equipment and operations. In total, it is estimated that $100 billion worth of test assets are deployed in labs, field service, and manufacturing organizations worldwide.

Yet, for all that investment, detailed information on equipment location, availability, utilization, and costs is often unavailable. Without this data, opportunities to reduce spending and improve productivity remain out of reach.

- With access to real-time information, companies can reduce CapEx and OpEx spending, increase ROI, and accelerate time to market.

The Equipment Manager Portfolio from Electro Rent

Asset optimization solutions from Elector Rent provide full visibility on equipment location, asset and project status, and calibration schedules across the organization. Our equipment management solutions provide testing labs and field-service operations with a comprehensive view of their fleet so they can better understand how effectively their equipment is being used.

The insights provided help companies improve operational efficiency, make better decisions about equipment acquisition and disposal, and reduce CapEx and OpEx spending. After the minimum term has been completed, most packages can be continued on a month-to-month basis.

Our equipment management solutions delivers numerous benefits, regardless of lab size or field operation coverage. From "asset optimization in a box" for a single lab or a smaller field service operation to White Glove Service that provides complete outsourcing of your equipment management, we offer the insights you need to increase productivity, improve operations, and reduce costs.

Equipment Manager Portfolio at a Glance

ER Field Assist	ER Field Assist Plus	ER Lab Assist	ER Lab Assist Pro	ER Lab Assist Pro RT
Track equipment in the field, including custodianship and equipment scheduling	Adds an audit, IoT tags, a subscription-based geolocation service, and real-time utilization to the ER Field Assist Package	Track equipment in the lab, including custodianship and equipment scheduling	Includes a full asset audit. This solution is optimized for companies that cannot have networked equipment. Includes parameter search and guidance on calibration workflow and equipment acquisition options	Adds automated, real-time utilization to the ER Lab Assist Pro Package. Includes parameter search and guidance on calibration workflow and equipment acquisition options

In the Field

In field-service organizations, crews waiting around for equipment and loss of expensive assets are not uncommon. Improving the asset management process can reduce spending on equipment, accelerate project timelines, and enable asset sharing to improve overall utilization.

ER Field Assist

90-day minimum

ER Field Assist includes all the equipment and software tools that enables you to track equipment in the field, including a scanner, laptop, barcodes, and access to an application that tracks custodianship and equipment scheduling.

- Optional upgrades include a Mi-Fi device (wireless hotspot) to facilitate asset audit in locations without online access IoT tags (12-month minimum).
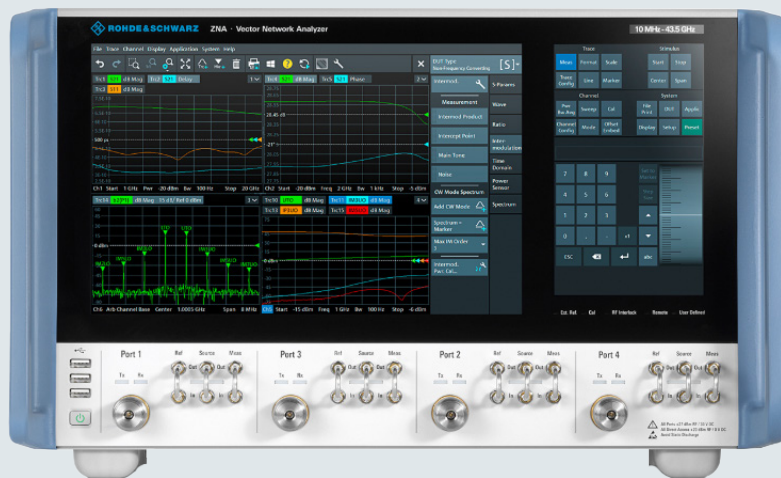
ER Field Assist Plus

Includes Geolocation and Real-Time Utilization

For greater insights, companies use ER Field Assist Plus to gain a deeper understanding of where and how their equipment is being used.

Starting with a comprehensive equipment audit, this service includes IoT tags, a subscription-based geolocation service, and use of our proprietary asset optimization software system.

- Now, field service organizations can schedule equipment on a centralized calendar, assign assets to engineers or contractors, enable loss prevention measures, and track real-time utilization based on whether equipment is on or off the truck.

- With these insights, companies can make better decisions around equipment acquisition options (i.e. rent, lease, or purchase), optimize asset utilization through better sharing, prevent loss of equipment, and identify assets to be disposed in a timely manner for maximum cost recovery. Optional upgrades include geofencing capability with alerts to let you know if equipment leaves a specified area or has been left behind.

In the Lab

In the lab, tracking assets, calibration and repair activities, and equipment availability can be burdensome without the proper tools. The difficulty increases with multiple labs in different locations. ER Lab Assist is designed to address these challenges.

ER Lab Assist

90-day minimum

ER Lab Assist includes a scanner, laptop, barcodes, and access to a proprietary system that tracks custodianship and equipment scheduling.

- Optional upgrades include a comprehensive audit of your asset pool that provides a detailed picture of all company-wide test assets.

- MiFi devices are also available for use in labs with no WiFi coverage.

ER Lab Assist Pro

Includes Intended Utilization
12-month minimum

For companies that have concerns about networked test assets or customers in the military or defense sector, this service provides many of the same services and benefits as ER Lab Assist, but also includes full-service, on-site asset inventory as part of the start-up process. ER Lab Assist Pro uses intended utilization for equipment that is not connected to a network or controlling PC.

With ER Lab Assist Pro, data-driven decision making and product acquisition and disposal options become easier. Starting with a comprehensive audit, this service includes:

- Access to our proprietary asset optimization software system to enable full reservation and scheduling of equipment, intended utilization measurements, and search by parameter rather than equipment name or product number.

- Guidance on calibration workflow and product acquisition options (i.e. rent, lease, or buy) to optimize efficiency and spending.

- Optional upgrades include onsite training (one-time charge) and Bluetooth® Low Energy tags for lab equipment (12-month minimum).

ER Lab Assist Pro RT

Includes Real-Time Functionality
12-month minimum

With all asset-related data delivered in real time to a centralized system, better decision-making and deeper insights become possible. With this service, after a comprehensive audit has been conducted of all equipment, assets are networked to provide real-time information on usage and availability.

ER Lab Assist Pro RT includes access to our proprietary asset optimization software system that enables equipment reservation and scheduling and automated real-time asset utilization. It also includes:

- Calibration workflow management

- Product acquisition guidance (i.e. rent, lease, or buy)

- The ability to search by parameter rather than equipment name or product number.

- Optional upgrades include onsite training (one-time charge) and Bluetooth® Low Energy tags for lab equipment (12-month minimum).

After the asset optimization solution has been implemented:

- Engineers will be able to access to a larger pool of equipment and find what they need.

- Finance teams will understand what is on hand and what can be sold.

- Procurement groups will have information to make more informed decisions.

- Operational improvements and cost-saving options will quickly become apparent.

About Us

Electro Rent helps leading companies across industries and around the world make more informed decisions around asset acquisition (i.e. benefits of renting vs. buying) and "right-sizing" the test equipment fleet to reduce costs, improve operations, and get to market faster.

We have been implementing highly efficient, innovative methods to maximize the value of test equipment in our own business for more than 55 years. Now, we can put our benchmarks and best practices to work for you.

Electro Rent is a leading global provider of test and technology solutions that enable customers to accelerate innovation and optimize asset investments. Our rental, leasing, sales, and asset optimization solutions have been serving innovators in the telecommunications, aerospace and defense, automotive, energy, education, and electronics industries since 1965.

Contact Us Today

To learn more about asset our optimization solutions, request a demo or see how we can help you grow your business faster, please visit us on the **web** or call us at **800.553.2255**.