

Keysight Calibration

Get better results. Simply.

A one-stop accredited calibration solution for Keysight and non-Keysight test equipment for all your electrical, physical, dimensional, and optical instruments, regardless of manufacturer.

- Improve operational performance
- Reduce complexity
- Lower costs

Case Study

One-stop calibration paves the way for U.S. aerospace defense prime contractor to save \$1.3M per year

Challenge

To significantly improve quality of service level, particularly turnaround time, and reduce increasing test equipment ownership costs

Solution

- One-stop calibration
- Onsite resident professional
- Onsite repair

Results

- Improved quality service: reduced turnaround time (TAT) by 88% and returned instruments to service in days versus weeks
- Realized savings of \$1.3 M per year in ownership costs: decreased spending on spares, rented instruments. Reduced outsourcing and multi-vendor calibration management



KEYSIGHT SERVICES
Accelerate Technology Adoption.
Lower costs.

Keysight Calibration

Case Study

One-stop calibration paves the way for U.S. aerospace defense prime contractor to save \$1.3M per year

The Challenge

The customer was experiencing high calibration and related costs and a degradation of service level year-over-year due to an inability to keep up with standards. The calibration turnaround time of weeks to months drove remediation techniques of increasing the pool of spares and rented instruments. This further increased costs beyond that due from downtime alone. Administrative logistics became more complex as remediation techniques increased and was added to the already large number of suppliers being managed.

The customer was looking for one supplier that could address these challenges for electrical, physical, and dimensional assets and reduce costs, as they understood this capability was not in their core-competency.

The Solution

To address the challenges, the customer took advantage of several integrated Keysight services.

Onsite resident professional service helped reduce turnaround time with a full-time technician and automated external test equipment, significantly reducing the amount of spares and rentals required. Coupling this with one-stop calibration, the costs and logistics associated with multiple vendor outsourcing and shipping of electrical, physical, and dimensional instruments is managed by Keysight. The inclusion of onsite repair for critical Keysight instruments, further reduced turnaround time and ownership costs.

The Results

Overall the customer saved \$1.3M/yr in cost of ownership with the help of Keysight services. These on-going savings provided confirmation to the senior management team that outsourcing non-core capabilities was a viable longer term strategic decision. By using Keysight for their calibration management their service level was dramatically improved with an 88% TAT improvement from weeks to days. The customer is currently working with Keysight to expand this program at other sites to further reduce costs.

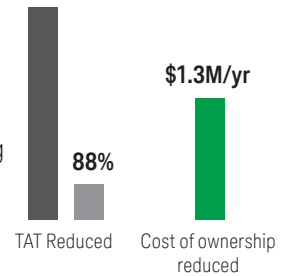


Figure 1: Customer Results

KEYSIGHT SERVICES

Accelerate Technology Adoption. Lower costs.

Keysight Services can help from acquisition and integration to optimization and renewal of your instrument's lifecycle. Our comprehensive service offering helps you improve productivity and product quality.

- One-stop Calibration
- Repair
- Asset Management
- Technology Refresh
- Consulting
- Training

www.keysight.com/find/services