



# OVERVIEW & CAPABILITIES

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INDUSTRIAL &  
ENVIRONMENTAL  
MARKET



**QALTEK**

INDUSTRIAL & ENVIRONMENTAL MARKET



# COMPANY OVERVIEW

## INVESTING IN OUR CLIENTS' SUCCESS

Our organization is a leader in radiological and nuclear program support services. For over 25 years, Qal-Tek has helped thousands of organizations create, manage and optimize their regulatory and safety programs with our comprehensive support services capabilities.

Our staff includes experts in the fields of licensing, sealed source management and security, training, and radioactive materials packaging, transportation and waste management.

Our comprehensive service platform includes a best-in-class customer service and logistics team along with our proprietary service tracking software. These combined resources provide a *personal touch* for our clients within technical, highly regulated environments. Our full-service process includes tracking, scheduling and record keeping for every calibration, repair, audit, survey, dosimetry exchange or any other requirement to ensure our clients maintain safe, compliant and efficient programs.

# MANAGEMENT PROFILE

Our clients include some of the largest organizations in the world, creating the commodities and products that enrich our nation and our lives. Our management team has a passion to help our clients thrive, not only in their business, but through state-of-the-art regulatory compliance and safety programs. Qal-Tek has built a best-in-class management team, corporate culture, and operations delivery and management system designed to ensure our clients' success.

Our Management Team has a unique combination of highly qualified subject matter and technical experts along with decades of organizational experience in the areas of instrumentation, program development and implementation, training, and auditing of safety and security programs within the engineering, construction, mining, petrochemical, oil field, refining, military, government and first responder sectors.

Our systematic approach to managing all of our client's requirements is our differentiator. Our 'client-centric' solutions include a best-in-class customer service and logistics team along with our proprietary service tracking software. These combined resources provide a *personal touch* for our clients within technical, highly regulated environments. An example of our full-service processes includes tracking, scheduling and record keeping for every calibration, repair, audit, survey, dosimetry exchange or any other client requirement you may have. Our Teams are committed to creating and maintaining trust with each and every client by ensuring things are done right, on-time and in accordance with the applicable standards each and every time.

**Travis Snowder**  
CEO



**Jeremy Teeples**  
COO



**Joe Weismann, CHP**  
EVP, Radiological  
Services



**Casey Smith**  
Director of  
Professional  
Services



**Travis Bivins**  
Director of  
Instrument  
Services

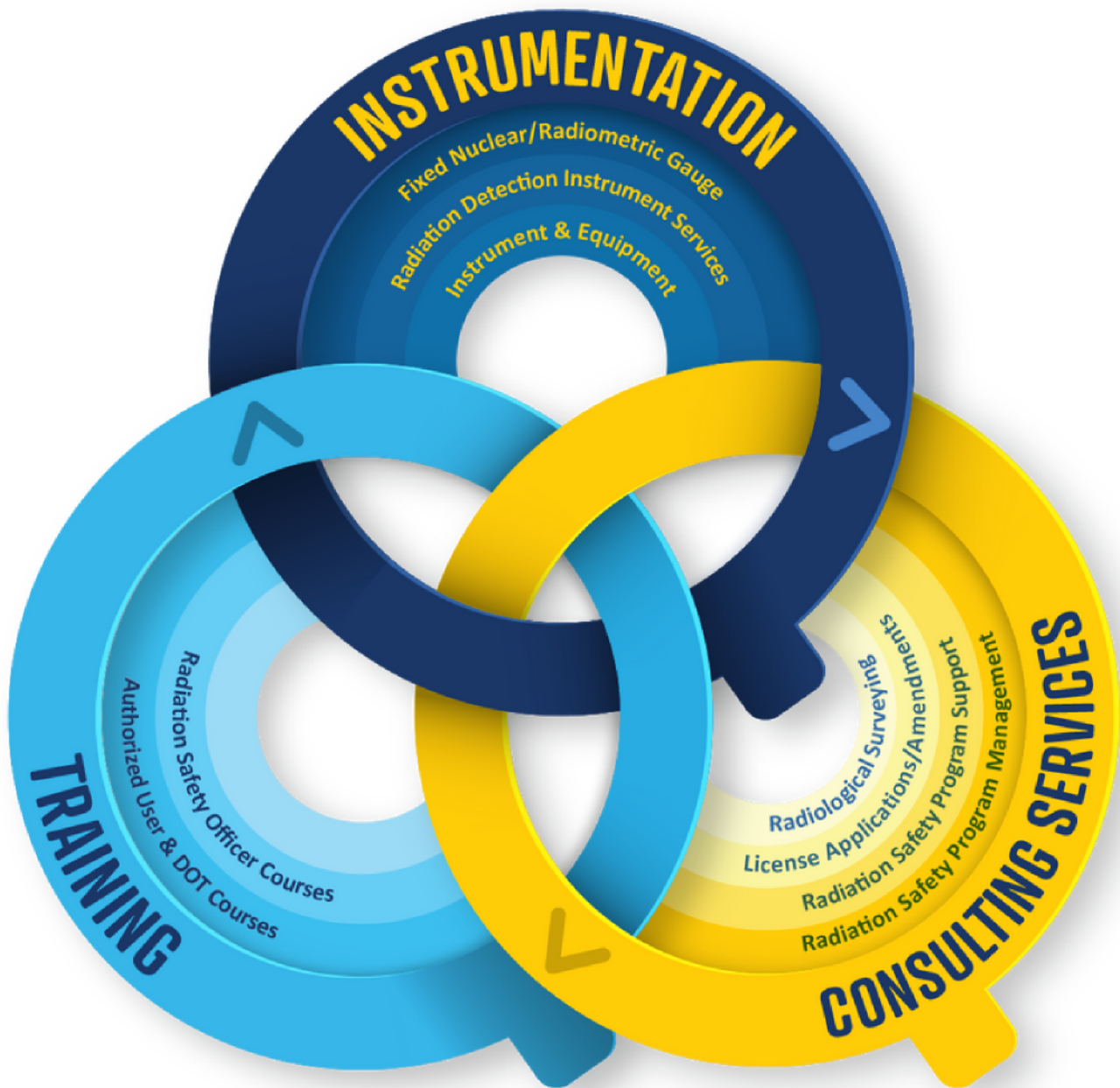


Qal-Tek is a sole service partner for radioactive materials services, regulatory support, dosimetry and training which we deliver with quality, convenience and expertise.





# WHAT WE DO



# INSTRUMENTATION

## INSTRUMENT & EQUIPMENT MANAGEMENT

As a standard process in being the best instrumentation services partner in the industry, Qal-Tek uses an internal proprietary instrument tracking system which tracks each and every piece of equipment and instrumentation to make sure we know its current status, upcoming requirements and past performance history. Our dedicated customer service and logistics teams track each and every client's requirements on a daily basis to make sure each and every requirement is met. This platform is also available in a variety of different service levels from standard to fully managed.

## FIXED/RADIOMETRIC GAUGE SERVICES

We maintain a broadscope service license with the USNRC as well as reciprocity in over 38 US states with authorizations to provide installation, removal, disposal, source reloading, repair, leak testing and shutter inspection and maintenance. Our team of technicians and instrument specialists are familiar with almost every make and model as we've been servicing fixed gauging systems for over 25 years. Our team of customer service and logistics experts track each and every service requirement to ensure it's completed, rescheduled and documented each and every time, on time.

## RADIATION DETECTION AND MEASUREMENT INSTRUMENT SERVICES

Trusted by over 3500 clients in the industrial, nuclear, first responder, and military markets, Qal-Tek has been one of the most trusted calibration facilities for radiation detection and measurement instrumentation and systems. As an ISO17025 Accredited lab by A2LA, our quality record is spotless and our turnaround performance is the best in the industry. We provide calibration and repair of most makes and models of handheld survey meters, portable and fixed monitoring systems as well as portal and gate systems.

# TECHNICAL & CONSULTING SERVICES

## RADIATION SAFETY PROGRAM MANAGEMENT

Our unique platform provides a management support structure whereby our team can track, manage and deliver on all elements of a radiation safety program. We also offer part time and full time RSOs and support staff for organizations looking to outsource their compliance to a partner with the skills and resources to ensure compliance.

## RADIATION SAFETY PROGRAM SUPPORT

The Qal-Tek team offers a designed mix of technical and operational experts who are experienced in operational, safety, security and management procedures and how to properly implement regulatory and safety compliance. Our team has written hundreds of radiation safety programs for all levels of licensed operations and organizations.

## LICENSE APPLICATIONS/RENEWALS/AMENDMENTS

Applying for a state or NRC license can be simple or complex, depending on the type and scope of operations. Our team of licensing experts can help make the process simple and more importantly, ensure that the license provides you with the proper authorizations and freedom to operate your program in a compliant and efficient manner. A properly designed license and program can save you thousands in operational costs and even more in potential liability.

## RADIOLOGICAL SURVEYING

A critical component of any license is to ensure your facility and storage areas are properly surveyed to ensure compliance with the regulations for exposure and access control. We offer a fluid method to perform these onsite surveys and provide you with expert analysis of issues or potential violations to avoid liability from the regulators or your staff.

# TRAINING

## RADIATION SAFETY OFFICER COURSES

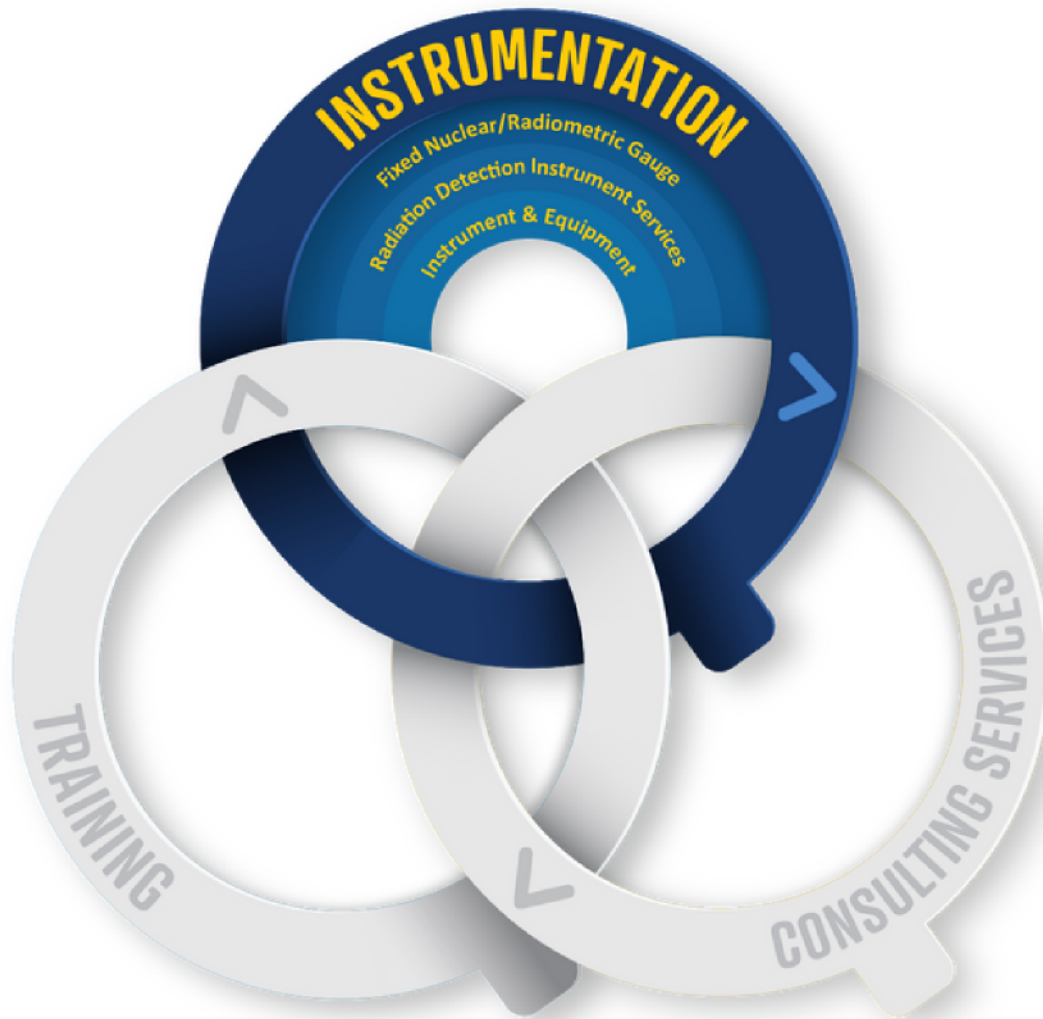
Our courses offer a specific application of training to help RSOs better prepare and implement their safety programs. We have courses specifically focused for new RSOs, as well as experienced RSOs looking to refresh their knowledge and understanding of the regulations as well as free workshops to provide all RSOs with access to experts to resolve their concerns or find solutions and improvements to their existing programs. The Qal-Tek instructor team are a collection of experienced RSOs who are familiar with the dynamics of managing a radiation safety program. The courses are offered in "online" computer-based, and "instructor-led" webinar and in-person formats to meet the needs of today's complex schedules.

## AUTHORIZED USER AND DOT COURSES

Training of authorized users for gauge use and transportation is a critical requirement to a safe and compliant program. We offer an easy to use online learning management system to both conduct training as well as track training certificates and due dates for historical/regulatory record keeping purposes.

## CUSTOM COURSE DEVELOPMENT

While our standard courses provide great standard knowledge, nothing beats a program specific course tailored to your organization's procedures and policies. Qal-Tek has built numerous courses for clients looking for a corporate or agency solution or just a more specific training focus. Our team of curriculum developers has built courses for private organizations, State DOTs, as well as DOE, DOJ, DOD and DHS. We can easily and economically build a variety of training platforms and content to meet our clients' needs.



### INSTRUMENT & EQUIPMENT MANAGEMENT

With Qal-Tek's mEyeCal Service Management and our dedicated logistics team, we track every client's service records, service cycles, service due dates using a tiered level of support to fit our clients individual level of support needs.

- mEyeCal Service Lite

Our standard FREE service where we track every service performed by Qal-Tek and ensure that it is performed on-time, every time. Clients have a free login to view their account and assist us in making sure all their equipment is visible as well as download and upload service records.

- mEyeCal Service Pro

Our most flexible plan, where clients pay monthly or weekly rates for one of our customer service and logistics experts to come onsite and ensure that all equipment, is uploaded, tracked, and properly managed. The weekly or monthly visits take care of any out of service equipment and keep your instrument and equipment inventories clean.

- mEyeCal Service Elite

The elite package is a complete management solution wherein our team takes full onsite and offsite management of your instrument and equipment inventory and service requirements.

### FIXED/RADIOMETRIC GAUGE SERVICES

- Installation/Removal
- Maintenance/Repair
- Leak Testing
- Source Reloading
- Shutter Checks
- Disposal/Decommissioning

### RADIATION DETECTION & MEASUREMENT INSTRUMENT SERVICES

- Handheld Survey Meters
- Fixed Monitoring and Detection Systems
- Portal and Gate Systems
- Contamination Monitoring and Detection Systems
- Constant air monitors (CAMS) and air samplers

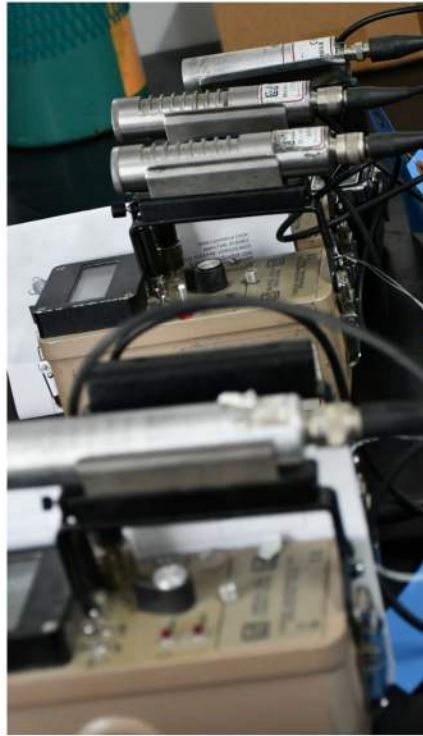
### MATERIALS TESTING LABORATORY EQUIPMENT SERVICES

- Force/Compression
- Scales & Balances
- Ovens
- Digital Thermometers
- Calipers/Micrometers./Indicators
- Pressure (pneumatic/absolute)



## FIXED/RADIOMETRIC GAUGE SERVICES

- Installation/Removal
- Leak Testing
- Shutter Checks
- Maintenance & Repair
- Source Reloading
- Disposal/Decommissioning
- Special Form Certification
- DOT Class 7 Transportation
- Packaging/Shipping



## RADIATION SURVEY METER SERVICES

### SYSTEMS WE SERVICE

- Handheld Survey Meters - Mail in Service
- Fixed Monitoring & Detection Systems - Onsite Services
- Portal and Gate Radiation Systems- Onsite Services
- Portable Radiation Portals - Onsite and Mail In Service

### Gamma Calibration Ranges

80 to 4000 uR/hr  
400uR/hr to 300R/hr

### Alpha/Beta Calibration Ranges

Up to 9e9 cpm  
(.01 to 2500

### MANUFACTURERS WE SUPPORT

- |                 |                    |
|-----------------|--------------------|
| * Troxler       | * SE International |
| * Ludlum        | * Mirion           |
| * Thermo-Fisher | * Tech-Associates  |
| * WB Johnson.   | * Nuvia            |

\* Most other Manufacturers



## MATERIALS TESTING LAB EQUIPMENT SERVICES

### Top loading Scales and Balances

Ranges: <200g, 200g to 1kg, 1kg to 5kg, 5kg to 30kg, 0 to 225l

### Thermometers

Digital & LIG (0 to 200C)

### Compression Machine

10 to 500,000 lbf  
10 to 50,000 lbf

### Ovens

Drying ovens (0-600C)  
Burn off/ Ncat (0-600

### Load cells

Ranges: 10 to 500 lbf, 50 to 2000 lbf,  
2000 to 25,000 lb

### Indicators (Dial / LVDT / Digital indicators)

0 to 2in

Calipers	Micrometers	Pressure/ Gauge	Absolute
0 to 6in			
0 to 12i	0 to 1in	0 to 300 psig	0 to 775 mmHg

### Gyratory Compactors

Pressure Height • Rate of gyrations • Internal angle •  
Shear function • Gyratory mold





### PROGRAM MANAGEMENT

With Qal-Tek's mEyeCal Service Management System and our dedicated logistics team, we track each client's radiation safety program requirements. All radioactive materials licenses come with a complex set of regulatory requirements which make up the basis for a radiation safety program. Our mEyeCal database and customer service logistics team can track each audit, training, survey, leak test and inspection requirement to ensure they are completed, recorded and compliant each and every time. No more putting your operations at risk with Qal-Tek as your service partner.

- ✓ Annual Audits
- ✓ Leak Tests
- ✓ Training Records
- ✓ Dosimetry
- ✓ Facility/Storage Surveys

### RADIATION SAFETY PROGRAM SUPPORT

Our team of experts come from both technical and operations backgrounds with expertise in developing and implementing a strong radiation safety program.

Our team consists of

- Experienced Radiation Safety Officers
- Health Physicists/Certified Health Physicists
- Dept. Of Energy Radiation Protection Experts
- Senior Level Military and First Responders
- Senior & Executive Leadership from highly regulated organizations and operations.

### KEY RADIATION SAFETY SERVICES

- RADIATION SAFETY PROGRAM AUDITS
- RADIATION SAFETY PROGRAM DEVELOPMENT
- RADIOACTIVE MATERIALS LICENSE APPLICATIONS/AMENDMENTS
- REGULATORY SUPPORT / NOV RESPONSE
- EMERGENCY RESPONSE
- GAUGE STORAGE/FACILITY SURVEYS
- GAUGE REUTILIZATION/DISPOSAL



## RADIATION SAFETY PROGRAM AUDITS

- Audits are performed against all applicable 10CFR, NUREG 1556 requirements OR applicable Agreement State Regulations.
- Final Report provides all identified violations, potential violations and recommendations for program improvements.
- Our expert audit team can evaluate your program in one or two days onsite.
- Our team tracks every identified issue on the report to completion to ensure your program is compliant and prepared for the next NRC or State inspection.

## MATERIALS, STORAGE & FACILITY SURVEYS

- Qal-Tek has a diverse team of experts in health physics, regulatory compliance, and radiological operations who can help design, develop, perform and report area and facility monitoring surveys for both fixed and portable nuclear gauge licensees. Types of surveys offered include:
  - Portable gauge storage facility surveys
  - Fixed gauge area and facility surveys
  - License closeout support
- We provide a complete analysis of your public access and radiation exposures and provide a complete facility map with expert recommendations for meeting regulatory and safety regulations.

## DOSIMETRY SERVICES (TLD)

- Our TLD badges are the best in the industry to withstand the field conditions in the field with protective covers to keep them from getting lost in the field.
- Our team provides your simple, specific steps to transfer your badges from your current supplier.
- Our TLD badges are the lowest cost in the industry for groups less than 50 badges.
- NVLAP accredited.
- Online account management and dosimetry data customer portal.



## OUR TRAINING COURSES

- ★ Radiation Safety Officer (Initial 40 Hr)
- ★ Radiation Safety Officer (Refresher 16 hr)
- ★ Gauge/Authorized User
- ★ US DOT Transportation

## CUSTOM CURRICULUM DEVELOPMENT & DELIVERY

- Developed specific company procedures and policies.
- Can be delivered in any training platform.
- Are used to build standard company safety and compliance programs.
- Using existing training platforms, specific curriculums can be a very economical way to improve your organization's radiation safety culture.

## OUR TRAINING PLATFORMS

### IN-PERSON

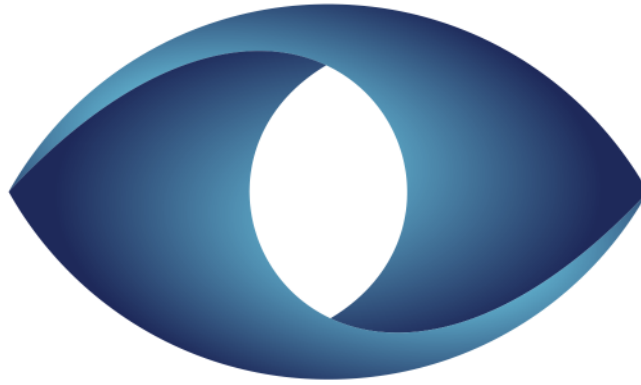
Our in person courses are designed for those individuals which are beginners or who require more complex understanding of the requirements, such as first time RSO's. Students in these courses get a one on one experience with the instructor to ask questions and expand their understanding.

### WEBINAR

Webinars are designed to provide a lower cost alternative to in-person courses. Students can still get one on one interaction with a live instructor, but without the cost and hassle of travel and extra down town.

### COMPUTER-BASED TRAINING (CBT)

Our online CBT platform is the newest addition to the Qal-Tek Training portfolio. Our online courses offer an easy to understand, computer-based experience where the student can learn at their own pace and on their own schedule. All at the lowest costs in the industry.



# MEYECAL

SERVICE MANAGEMENT

## IT'S JUST HOW WE DO BUSINESS

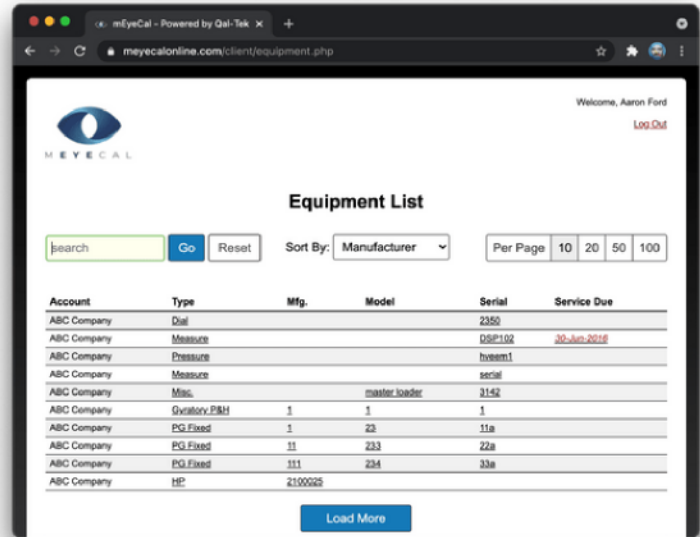
### MEYECAL SERVICE MANAGEMENT

At Qal-Tek, we understand the importance of a service partner you can trust. We take this responsibility seriously. We have developed an online tracking system which helps us keep an “eye” on our clients requirements. Integrated with a dedicated customer service and logistics team, the Qal-Tek team can ensure that we never miss a clients needs. This system is available to our clients, at no charge! The online instrument and requirements tracking, online documentation and programmed service frequencies allow us to be more valuable to our clients. The mEyeCal database is designed to track all instrumentation, training, and program management clients, with a layered level of support that matches each clients needs. This software, mEyeCal, and our dedicated logistics team track every customers service records, service cycles, service due dates, and provides different levels of service support.

- Calibration service dates
- Calibration/repair records
- Equipment performance history
- Training and re-training dates
- Training records and certifications
- Leak Test documentation
- Equipment Location inventory and tracking
- Maintenance planning
- New/replacement asset distribution

Calibrate your instruments, Calibrate your team, Calibrate your program.

# MEYECAL SERVICE LEVELS



The screenshot shows a web browser window with the URL `meyecalonline.com/client/equipment.php`. The page title is "Equipment List". At the top right, it says "Welcome, Aaron Ford" and "Log Out". Below the title, there is a search bar with a "Go" button and a "Reset" button. To the right of the search bar, there is a "Sort By:" dropdown menu set to "Manufacturer" and a "Per Page:" dropdown menu with options 10, 20, 50, and 100. The main content is a table with the following columns: Account, Type, Mfg., Model, Serial, and Service Due. The table contains several rows of equipment data.

Account	Type	Mfg.	Model	Serial	Service Due
ABC Company	Dial			2350	
ABC Company	Measure			DSP102	30-Jun-2018
ABC Company	Pressure			hwsem1	
ABC Company	Measure			serial	
ABC Company	Misc.		master loader	3142	
ABC Company	Oxylator PAH	1	1	1	
ABC Company	PG Fixed	1	22	11a	
ABC Company	PG Fixed	11	233	22a	
ABC Company	PG Fixed	111	234	33a	
ABC Company	HP		2100025		

At the bottom right of the table, there is a "Load More" button.

## MEYECAL SERVICE LITE

This service level incorporates most new customers to Qal-Tek process. This basic level of service utilizes standard industry service cycles to prioritize service due notices, and customer communications for next cycle service, support, and communications from our logistics and sales teams. All new clients to Qal-Tek are offered the option to purchase a mEyeCal subscription to view, download, and monitor all service with Qal-Tek Associates.

## MEYECAL SERVICE PRO

This service level is our standard service platform for all cyclical and reoccurring client service relationships. This service is free to all customers and includes standard levels of logistics and customer service support to identify all applicable service and inspection cycles and ensure on-time delivery. Our logistics and customer service team coordinates with every customer to ensure service due dates are accurate, tracked, and scheduled on one of the Qal-Tek service platforms. All clients are offered the option to purchase a mEyeCal subscription to view, download, monitor, request service, check status, and manage service cycles with our logistics and customer service team.

## MEYECAL SERVICE ELITE

The mEyeCal Service Elite level is a tailored instrumentation and asset management program that incorporates our instrumentation and operations experts, a dedicated logistics and customer service team, and our proprietary mEyeCal software to provide a complete managed solution for our clients instrumentation, or training, or programmatic requirements, or all of the above. Our team of regulatory, operations, and logistics experts work with you to establish a service and inspection schedule that meets your operational and compliance requirements at any level of complexity. Pricing is flexible to offer competitive rates for clients with small inventories at a single location, to more complex programs requiring full-time on-site staffing for large inventories and numerous locations. mEyeCal service elite is structured in weekly, monthly, and full-time support.



WE EXIST TO PROVIDE YOU WITH THE  
BEST TOOLS AND SERVICES TO IMPROVE  
YOUR OPERATIONS AND SAFETY.  
OUR JOB IS ENSURING YOUR SUCCESS.



**QALTEK**

INVESTING IN OUR CLIENTS' SUCCESS

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