

Comprehensive Measurement & Valve Services

Don't Let Instrument and Valve Repairs Become the Critical Path For Your Upcoming Plant Outage/Turnaround

Experitec's Asset Performance Solutions is Your Trusted, Reliable Partner

APS

Experitec offers a wide range of instrumentation and valve services across most manufacturers' brands. Put our team of certified, experienced professionals to work for you this outage season! From pre-outage inspections to asset diagnostics, equipment repairs, or startup/commissioning services, our team knows what it takes to get your operations back online, on time, on budget.

FEATURED SERVICES

WALKDOWNS
& AUDITS

CALIBRATION &
TROUBLESHOOTING

START-UP &
COMMISSIONING

STO
SERVICES

STAFF
AUGMENTATION

TRAINING



WALKDOWNS & AUDITS

Our walkdown and audit services help you maximize your return on investment for your plant's existing assets by providing an accurate inventory list and assessment of your installed base. Our services include:

- Full listing, including tag, model, and serial numbers
- Outage pre-planning to ensure work is focused on priority instruments and valves that actually require attention
- Visual and operability inspections of valves
- Recommendations for consolidation, upgrades, and obsolescence planning
- Inventory analysis of all installed devices and/or spares
- Advanced diagnostics and monitoring strategies to verify remaining useful service life

CALIBRATION & TROUBLESHOOTING

Vibration, shock, and harsh operating conditions invariably cause field products to drift over time. The resulting degradation of measurement data can lead to poor quality, process inefficiency or downtime, and even safety concerns. Our service technicians provide the expertise you need to help restore data accuracy, performance, and process control. Our services include:

- On-site troubleshooting and evaluation from factory-trained technicians
- Instrument calibrations using NIST-traceable standards
- As-found/As-left data across multiple test points
- Help creating calibration standards and procedures for lifecycle service
- Routine on-site calibrations available on a quarterly, bi-annual, or annual basis



START-UP & COMMISSIONING

Getting your facility/process up and running under a tight timeline is never easy. Nobody wants to be the critical path for startup, so effectively releasing equipment back to service is a crucial step in the process and one that often presents the highest risks for safety and human error. Let Experitec be your partner to ensure that control loops and process equipment are in tip-top shape before Operations resumes production. Our services include:

- **Installation Review:** Our technical personnel can be there on-site to review the installation and application to ensure a successful implementation based on best practices
- **Verification & Commissioning:** We check all the variables for each transmitter and automated valve, including mechanical, wiring, and loop verifications, as well as device configuration and performance
- **Training:** Our group training includes a best practices overview for installation, operation, and troubleshooting of the equipment installed

STAFF AUGMENTATION

Our temporary or contract Instrumentation & Control (I&C) services can help complement your workforce during periods of increased process activity, or temporary workforce shortages. You can feel confident that our factory-trained technicians can assist in keeping your plant running safely and efficiently. We offer:

- Short-term or long-term I&C staffing solutions
- Annual service agreements

STO SERVICES (SHUTDOWN, TURNAROUND, OUTAGES)

Our technicians are highly experienced in working with devices from all major manufacturers and you can simplify the process by working with a single supplier for all instrument and valve solutions. Our project technicians will provide:

- Pre-outage planning of parts, tools, and technician expertise required, as well as a walk-down checklist
- Accurate, certified repair and maintenance records
- Equipment returned to OEM specifications, using NIST traceable test equipment
- Full regulatory and safety compliance
- Recommendations for product upgrades and replacements

TRAINING

Our OEM-certified trainers can provide hands-on instruction for the most common scenarios, adjustments, and repairs encountered by your team. Training options range from on-the-job coaching to hybrid learning environments, such as the Experitec Performance Learning Platform. Contact us today to learn how Experitec can upskill and prepare your most valuable assets... **Your PEOPLE!**

