



Comprehensive Services for the Power Industry

For Energy-Intensive Power Plants & Municipalities Looking
to Reduce Carbon Intensity & Become More Efficient



Our Services Include:

- Outage Management
- Leak Detection
- Nozzle Testing
- Instrument Calibration
- PRV Testing/Repair
- Valve Diagnostics/Pre-Scanning
- Electric Actuation



Outage Management

Where Adequate Planning is Critical

Experitec will:

- Orchestrate the entire outage event—from scope, parts, and replacement valves to diagnostic analytics and all the coordination involved.
- Utilize a proven seven-step process, including operational planning and scope through detailed planning, execution, and post outage follow up.
- Support outage planning, scope optimization, schedule and cost management, and OEM-certified repairs, both on site and at our maintenance facilities.



Leak Detection

In Partnership With Leak Detection Services, Inc.



Experitec & LDS will:

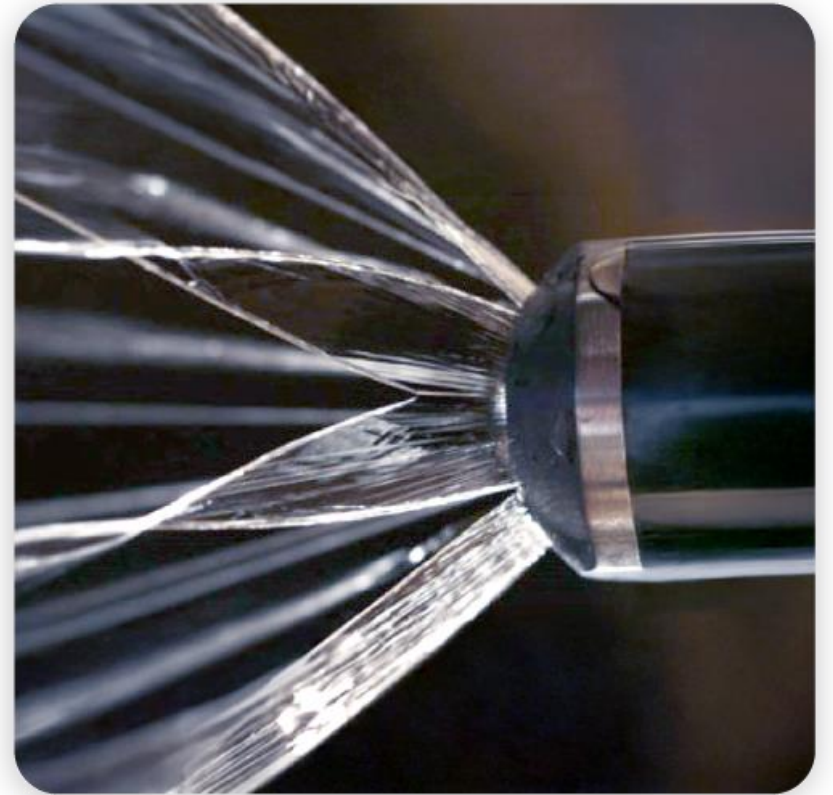
- Focus on lowering heat rates, increasing output, and improving overall plant performance through the identification of leaking isolation valves and traps.
- Utilize a detailed process that provides not only the identification of leaking assets but also quantifies the size of the leak and potential cost impact to the plant.
- Leverage our understanding of your facility, plant process, and assets to increase your knowledge of the impact on the plant and where to focus your maintenance efforts.



A Critical Component to Supplying Efficient, High-Quality Steam

Experitec can:

- Maintain your de-superheating (attemperating) equipment and check for clogged or worn nozzles and springs that can result in decreased capacity, loss of efficiency, or leaks that damage piping or other downstream components.
- Set up a routine maintenance and testing program that improves design performance.



Your One-Stop Shop to Repair ALL Manufacturers' PRVs

Experitec credentials:

- 24/7/365 availability
- 30,000-square-foot repair facility
- Authorized Anderson Greenwood™ and Crosby™ assembler and a National Board-Certified VR, Test Only, and ASME UV stamp holder.
- Extensive inventory of Anderson Greenwood and Crosby parts and assemblies right on the shelf. In addition, we can source pressure relief valves from a variety of manufacturers.

Remember, don't let the lack of a qualified PRV repair compromise the safety of your plant and your people.



Avoid Unplanned Outages and Unnecessary Maintenance

Experitec uses:

- Smart positioners and diagnostic software can be used to reduce maintenance costs, capital costs, and unplanned outages.
- FIELDVUE™ Diagnostics to monitor and detect abnormal conditions before they cause an unplanned outage. This can be done through offline diagnostic scanning or through continuous online monitoring.



Electric Actuation (Motor Operated Valves)

We Can Service Any MOV

Experitec credentials:

- Your OEM for Bettis™ electric actuator sales and service.
- Dedicated electric actuator application engineering team and factory trained and certified technicians.
- Ample local inventory to build whatever you require.
- The ability to service ANY electric actuator from other manufacturers, retrofit electric actuation on existing valves, and commission units before start up.

