

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

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.



Nozzle Testing

A Critical Component to Supplying Efficient, High-Quality Steam

Experitec can:

- Maintain your de-superheating (atemperating) 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.

Leak Detection

In Partnership With Leak Detection Services, Inc. (LDS)



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.





PRV Testing/Repair

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.

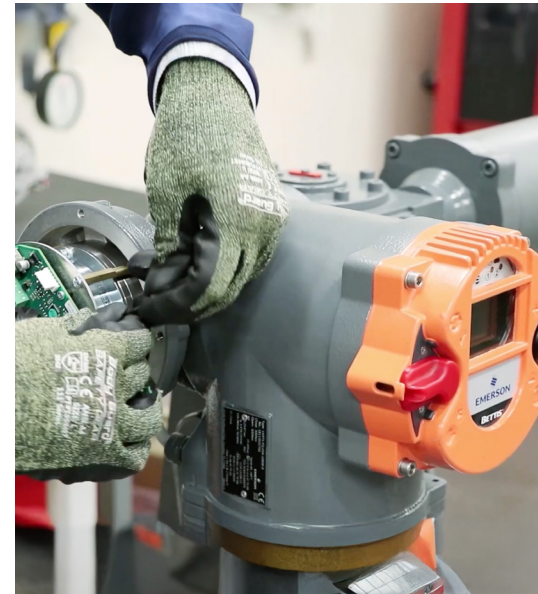
Remember, don't let the lack of a qualified PRV repair compromise the safety of your plant and your people.

Electric Actuation (Motor Operated Valves)

We Can Service ANY MOV

Experitec credentials:

- The ability to service ANY electric actuator from other manufacturers, retrofit electric actuation on existing valves, and commission units before start up.
- 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.



Valve Diagnostics/Pre-Scanning

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.



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