

## Maintenance & Reliability: Asset Performance Solutions

### Your Local Partner For People, Process, & Asset Solutions

Experitec's Asset Performance Solutions (APS) gives you access to the industry's widest range of maintenance and reliability services—delivered by a partner who understands your equipment, your processes, and your goals. Whether you need support calibrating an instrument, troubleshooting a control valve, or help managing a site-wide outage, Experitec is here to help take your reliability program and operational performance to the next level!

Our local experts are industry-trained, factory-certified, and safety-minded, with experience across a variety of assets. With so many solutions available in one place, Experitec is guaranteed to make a positive difference in keeping your plant running safely, efficiently, and profitably.

# APS

**Asset Services**  
**Instrumentation**  
**Valves**  
**Rotating Equipment**  
**Reliability**  
**Data Solutions**  
**Training**



### Maximize the Availability & Efficiency of Your Assets

From optimizing maintenance strategies to enhancing operational uptime, APS delivers meaningful improvements across your facility. Experitec equips your team with the tools, insights, and support they need to stay ahead—proactively—to minimize lost production and reduce operating costs caused by equipment failures.

#### DID YOU KNOW?

5% Production Capacity  
Is Lost to Unplanned  
Downtime

It Costs 50%  
More to Repair  
Failed Assets

Half of All Safety  
Events Occur During  
Non-Steady States

7 Types of Assets  
Account For >75% of  
Maintenance Issues

30% of Control Loops  
Are Broken by Poor  
Valve Performance

## Get Ahead of Unplanned Downtime

Contact Us to Learn How Our Asset Performance Solutions Can Support Your Facility

# Asset Performance Solutions

## Asset Services

- Shutdown & Outage Management
- Startup & Commissioning
- Loop Checkouts
- Calibration Programs
- Instrument Troubleshooting
- Valve Repairs
- Staffing Support
- Inventory Programs
- Energy Studies

## Instrumentation

- Pressure
- Temperature
- Flow
- Level
- Liquid Analysis
- Density & Viscosity
- Flame & Gas Detection
- Wireless Networks & Sensors
- Device Alerts & Diagnostics

## Valves

- Full-Service Valve Repair Facilities
- Certified Pressure & Safety Relief Valve Shop
- Actuation & Isolation Solutions
- Mobile Repair Shops
- Factory-Certified Rebuilds
- Control Valve Monitoring
- Steam Management Solutions
- Field Services & Loop Tuning

## Rotating Equipment

- Certified Maintenance & Reliability Professionals
- Wireless & Online Vibration Monitoring
- Route Based Data Collection Programs
- Oil & Lubrication Analysis
- Alignment & Balancing Services
- Hardware & Software Installation
- Database Optimization
- Thermal Imaging

## Vantage Point Data Solutions

- Machine Learning & Artificial Intelligence
- Asset Management Systems
- CMMS
- Plant Historians
- Data Lakes & Visualization Solutions

## Human Reliability

- Factory Training
- Onsite Classes
- Customized Training Skids
- Process Simulation & Operator Training Systems
- Staff Augmentation
- Mentoring & Coaching

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Experitec has served the industry for over 100 years, partnering with our customers to gain competitive advantages and unlock the hidden potential in their facilities. By optimizing operator and control performance, improving asset reliability, creating safer places to work, and helping clients reach their environmental and sustainability goals, Experitec is dedicated to achieving positive outcomes for the businesses we serve. Our unique long-term partnerships with Emerson and others enable us to connect customers with innovative technologies, subject matter expertise, and 24/7 lifecycle support and engineering services. As employee owners, the Experitec team is eager to partner with you on your next automation or reliability project in a positive, driven, and collaborative way. We have local offices in St. Louis, MO; Kansas City, MO; Memphis, TN; Calvert City, KY; and Decatur, IL; as well as warehouse and service locations in the surrounding areas.