EXPERITEC
Emerson Impact Partner

EMERSON

Maintenance & Reliability:
Precision Balancing & Alignments

Your Local Partner for Rotating Equipment Services

As the saying goes, "*An ounce of prevention is worth a pound of cure.*" Nothing can be more true when things start shaking in your facility, as it's usually too late to course-correct... and often the damage is already done. Critical assets in your process demand tight tolerances to run at their peak performance, and too many variables can get in the way of ensuring those safe, reliable operating conditions hold stable.

Balancing and alignment are a simple and effective part of any precision maintenance program. High-speed and bottlenecked equipment are a scheduler/planner's worst nightmare, as failures tend to occur rapidly and with little forewarning if the entire machine train is imbalanced and/or misaligned. Don't let shortcuts result in costly repairs, lost production, and unsafe working conditions for you and your team!

APS

Asset Services
Instrumentation
Valves
Rotating Equipment
Reliability
Data Solutions
Training



Experitec's Certified Technicians and Analysts Can Help!

Whether it's due to improper installation, OEM defects, human-induced error from routine service, or random faults, Experitec is here to get you back running and to ensure that those undiagnosed failures are a thing of the past.

Our factory experts are trained and experienced in detecting the most common issues arising from improper machine maintenance all the way to the more insidious and unexplainable failures that occur randomly from performance degradation or process condition changes.

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**	**Poor-performing Plants Spend 3x More on Maintenance**	**7 Types of Assets Account For >75% of Maintenance Issues**

Get Ahead of Unplanned Downtime

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

experitec.com/services

Asset Performance Solutions

Asset Services

- Shutdown & Outage Management
- Startup & Commissioning
- Loop Checkouts
- Calibration Programs
- Instrument Troubleshooting
- Valve Repairs
- Thermal Imaging
- Steam & Gas Systems Studies
- Motion Amplification

Instrumentation Services

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

Valves Services

- Full-Service Valve Repair Facilities
- Certified Pressure & Safety Relief Valve Shop
- Actuation & Isolation Solutions
- Mobile Repair Shops
- Factory-Certified Rebuilds
- Control Valve Monitoring
- Leak Detection Services
- Valve Greasing / Lubrication

Rotating Equipment

- Certified Maintenance & Reliability Professionals
- Wireless & Online Vibration Monitoring
- Route Based Data Collection Programs
- Oil & Lubrication Analysis
- Alignment & Balancing Services
- Hardware & Software Services
- Motor Analysis (PdMA)

Vantage Point Data Solutions

- Asset Management Systems
- CMMS Integration
- Plant Historians
- Data Lakes
- Dashboard & Visualization Solutions

Human Reliability

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

Ask Us How You Can
Rent or Own an Experitec
Performance Learning Platform Today!



APS

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By Clicking/Scanning the QR Code or
Visiting experitec.com/services

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.

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24/7

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