

# FAR BEYOND FULL SERVICE

Critical Asset Maintenance Solutions that span set-up, equipment storage, monitoring, analysis, repair, return and training.



# Proactive Not Reactive: AVOID COSTLY DOWNTIME WITH ASSET MAINTENANCE

When it comes to extending the life of your critical equipment, routine maintenance is just the beginning.

At Jenkins, we go beyond the expected, with a full-service approach backed by:

- 3 vibration analysts on staff
- 110 years of motor repair experience
- Large equipment capacity

Having that expertise matters when you consider that if critical equipment fails, you're out time and money.

Through monitoring and failure prediction, Jenkins can work with you to schedule maintenance outages and get you back up and running without delay. And if we're monitoring remotely, we eliminate the need for your staff to access equipment in hard-to-reach or dangerous locations.

Of course, we can also work hand-in-hand with your onsite team as needed. Simply put, you'll operate more efficiently and safely with Jenkins critical asset maintenance services by your side.

**UP TO 75%** REDUCTION IN CRITICAL MALFUNCTIONS WITH PREDICTIVE MAINTENANCE<sup>1</sup>

LOWER MAINTENANCE COSTS WITH PREDICTIVE MAINTENANCE<sup>2</sup>

# PREDICTIVE MAINTENANCE SERVICES

Our engineers and technicians incorporate monitoring and maintenance best practices into a custom, integrated predictive maintenance program that's backed by equipment data trends.

# **SETUP**

- Critical equipment & baseline identification
- Data collection frequency
- Sensor installation for critical and hard to access equipment
- Climate controlled storage for critical spares

# **OUTAGE PLANNING & REPAIR**

- Scheduling of planned outages and repairs
- Equipment repair, re-installation and alignment
- Testing and installation of spares

# ONGOING MONITORING & MAINTENANCE

- On-site data collection routes
- Remote monitoring of equipment data
- Data analysis and trend reporting
- Monthly maintenance and testing of stored equipment

# **DATA COLLECTION TYPES**

- Vibration Analysis
- Thermal Imaging
- Motor Circuit Analysis
- Power Quality
- Ultrasound (Lubrication)

# JUST CALL, EMAIL OR STOP BY JENKINS

We're ready to assist you in critical asset maintenance services. To learn more or to get started, visit us at **JenkinsElectric.com**, call us at **800-438-3003** or send us an email to **answers@jenkins.com**.

# **COMPREHENSIVE TRAINING OR MORE TURNKEY?**

Our staff of vibration analysts, technicians and overall expertise in industrial equipment monitoring means that we can provide you with the level of service you need, based on your current staff and system.

- Critical equipment & baseline identification
- Monitoring & trending data analysis report
  Support when alarm triggered
- Data collection frequency
- Monitoring hardware specification & installation
- Outage planning & rush repair
- Reinstall & alignment

<sup>1</sup>U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Federal Energy Management Program report. <sup>2</sup>Based on Augury data and DOE, Federal Energy Management Program.

PRECISION INSTALLATION

ENGINEERING CONSULTATION

Identify critical equipment.

Laser alignment, vibration analysis and thermal imaging of new and existing equipment with baseline setup for monitoring.



### MONITORING

Vibration analysis, temperature monitoring and lubrication ultrasound testing via remote or route-based monitoring.

# SCHEDULED REPAIRS

Minimize downtime with scheduled outages and repairs.



# **CRITICAL EQUIPMENT STORAGE**

Spares are available, fully functional, tested and ready when needed.

TRAINING Engineer led to maximize your PM program & minimize downtime

