

RELIABILITY SOLUTIONS

Prediction & Protection, Products & Services To Increase Asset Availability



WHY CHOOSE US

It costs approximately 50% more to repair a failed asset than to monitor and predict a failure.

R.E. Mason Company offers a variety of prediction and protection technologies.

We can help you reduce scheduled and unscheduled downtime.

Maintenance costs go down, availability goes up and your operation is safer.

VIBRATION

Portable Vibration Analysis

- AMS 2140 Portable Data Analyzer
- Laser Alignment & Balancing Equipment
- Accelerometers
- Displacement Probes
- Junction Boxes
- Data Collector Accessories

Online Vibration Monitoring

- AMS 6500 Protection & Prediction Systems
- AMS 6500 ATG
- Asset Monitor (Edge Analytics – Charm Based)
- AMS 2600 Multi-Channel Monitoring

Wireless Vibration Monitoring

- AMS 9420 Wireless Vibration Transmitter
- AMS 9530 Vibration Monitor

LUBRICATION & CONTAMINATION CONTROL

Des-Case Contamination Control

- Desiccant Breathers
- Lube Storage/Handling Systems
- Filter Systems
- Vacuum Dehydration

Ametek – Spectro Scientific Machine Condition Monitoring

- On-site Oil Labs
- Portable Oil Analysis
- Portable Kinematic Viscometers
- Particle Analysis
- Lube Storage/Handling Systems

TESTOIL

- Off-site oil analysis

ULTRASOUND & THERMOGRAPHY

Ultrasound

- Ultrasonic Detectors
- Ultrasonic Grease Caddies
- Ultrasonic Inspection Ports

Thermography

- FLIR Thermographic Cameras and Accessories
– The World's Sixth Sense

RELIABILITY SERVICES

Vibration Services

- On Site Data Collection
- Remote Analysis
- Mentoring
- Database Optimization
- Troubleshooting

AMS Device Manager - Install and Implementation
Infrared Thermography
Corrective Technologies
Online & Wireless Install and Configuration Services
Ultrasonic Testing
PdMA Motor Circuit Evaluation
Oil Analysis/(Tribology)
Reliability Consulting

