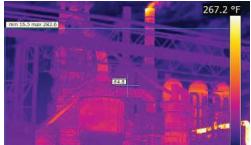


# RELIABILITY MAINTENANCE SERVICES







# Vibration Analysis, Condition Based Monitoring (CBM)

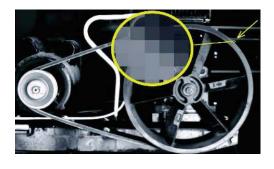
- Examine trends
- Perform immediate analysis utilizing spectrum and waveform signatures on alarmed points
- Program reports distributed via mail, email or the web
- CBM Program Assessments

#### Infrared Thermography (IR)

- Highlight thermal problems
- Quantify problems via non-contact temperature measurement
- Document data within detailed report

#### Precision Alignment & Balancing

- Trained and certified on a wide variety of industrial equipment including motors, fans, pumps and gearboxes
- Locate, minimize or eliminate vibration associated with balance and alignment issues
- Maximize the life of your assets and capital investments







# Motion Amplification®

- Detects subtle motion or vibration on machinery and structures not visible to the naked eye
- Iris M™ takes millions of measurements in a fraction of a second with accuracy similar to that of a conventional displacement sensor
- High Speed Video Data is processed and the range of movement can be measured and visualized at specific frequencies

## Advanced Testing

- Provide comprehensive offerings in vibration and dynamic analysis in the industry
- Range of services from basic machine Vibration Analysis and Performance Benchmarking to Advanced Diagnostics
- Data types used include, but are not limited to pressure, force, tension, load and vibration

# Torque Testing

- Utilize digital telemetry acquisition equipment and years of experience
- Capture and analyze real-time torque data via wireless methods
- Obtain accurate static or dynamic loading data from even the most complex drivetrain
- Provide real, actionable information for our customers

FOR MORE INFORMATION

IVCTECHNOLOGIES.COM



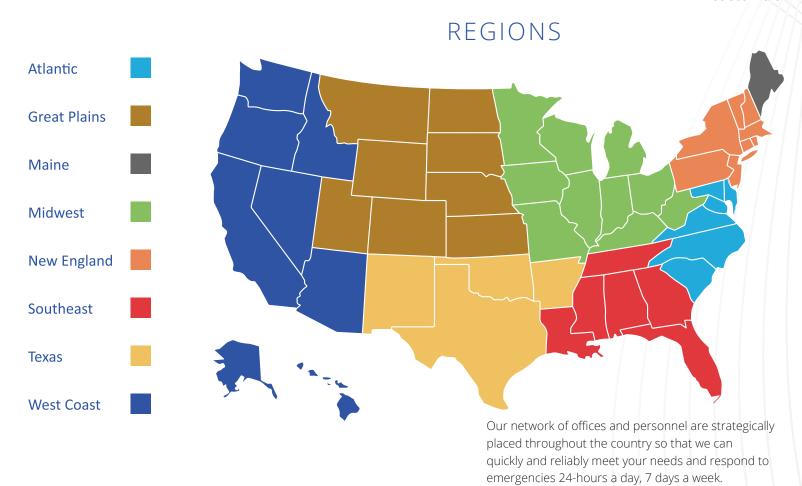
## ABOUT IVC

IVC Technologies is a CBM service provider with a national footprint. IVC Technologies' expertise can be utilized in industrial fields from Aerospace to WasteWater and everything in between. By implementing a full complement of Condition Monitoring technologies, IVC can strengthen the CBM Program you already have, or custom build one to fit your needs.

## TRAINING FROM IVC

- On-site interactive training center that provides direct, safe access to full-size industrial equipment
- Skilled personnel for training, testing and certification for those wishing to participate in Vibration Analysis, IR-Thermography and Visual Inspection





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