

Thermography inspection



- Through thermographic inspections, experienced engineers collect operating temperature data and identify potential equipment and lubricant issues to help avoid costly downtime and enhance operating conditions.

Description

Our engineers inspect and document the temperature and condition of critical plant equipment and processes. They use inspection and temperature data to locate and eliminate potential problems. This service complements your existing condition monitoring programs, such as oil analysis and vibration measurements, by correlating temperature data with actual visual inspections.

Application

We work with you to:

- Schedule periodic thermographic inspections
- Identify equipment that indicates problems
- Collect thermographic data and record observations on critical equipment
- Photograph the components
- Communicate results to plant personnel
- Present complete report to top plant management and key personnel

Potential benefits



Reduced unscheduled downtime



Enhanced equipment productivity



Reduced component replacements



Safety and environmental enhancements



Reduced maintenance costs



Enhanced maintenance control