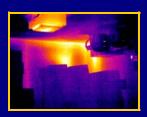


# **Commercial Infrared Surveys**

#### Thermogam Images



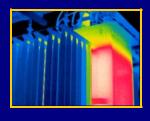
Poorly Insulated Walk-In Cooler



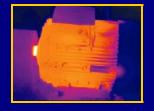
### "Our Pictures are Worth a Thousand Words!"

Infrared thermography is the most effective proven non-destructive preventive maintenance technology available to quickly, accurately and safely locate problems prior to failure.

In June 2001, *Maintenance Technology* magazine reported a \$4 return on investment for every \$1 spent on infrared inspection. Finding and fixing a weak component before it fails can save you the much greater costs associated with manufacturing downtime, production losses, power outages, fires and catastrophic failures.



Cold Cooling Fins Due to Low Oil in Transformer



Internal Winding Problem in Motor



Leakage from a Steamtrap

#### Many Common Benefits of an Industrial Infrared Survey

- Reduce downtime and emergency repairs
  ✓ Evaluate and verify repair work
- Reduce man-hours spent on preventive maintenance by pinpointing areas that need repair
- Locate potential problems and check electrical systems prior to plant start-up
- Extend equipment life. Increase reliability of plant power distribution system.
  - ✓ Prevents accidents, personal injury and property damage.
    - ✓ Prevent risk of fire due to electrical failure.
      - ✓ Reduce casualty loss of equipment
- Minimize scheduled maintenance times by allowing for spare parts to be on-hand prior to shutdown.
  - ✓ Promotes a more efficient preventative maintenance program

#### Ask about our:

Electrical/Mechanical Infrared Survey Rooftop Moisture Infrared Survey Building Envelope Infrared Survey

Contact us today for more information!

Wood Inspection Services, Inc. 165 Highview Dr. Double Oak, TX 75077 (972) 724-5550 www.WeInspectTexas.com

# WOOD Inspection Services Inc.

Home Inspection ~ Home & Business Inventory ~ Infrared Inspections

## State-of-the-Art Infrared Technology

All Inspections are performed using a State-of-the Art Agema/FLIR PM 575 long wave, Focal Plane Array camera that is capable of temperature measurement from -20°C to 1500°C.

Wood Inspection Services, Inc. is a full-service Inspection Company offering a wide range of services to meet your needs. Conveniently located in the Dallas/Ft. Worth Metroplex, we specialize in Home Inspection, Home and Business Inventory, and both Residential and Commercial Infrared Inspections.



Greater Lewisville Chamber of Commerce

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> Please visit our website: www.WeInspectTexas.com



FLIR PM 575