

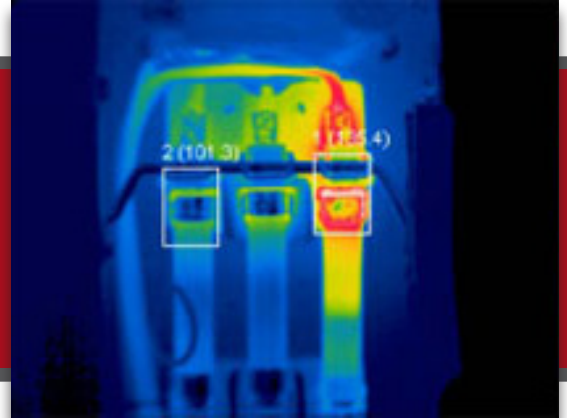


**INFRARED  
PREDICTIVE  
SURVEYS  
INCORPORATED**

*Your Company's Choice When Reliability is Key*

# Electrical Inspections

Infrared Inspections for Commercial/Industrial Facilities



## Identify problems before failure occurs

Infrared lets you 'see' problems before they cause costly and possibly catastrophic failures. Infrared thermography can play a vital role in identifying a wide range of problems relating to your electrical system including:

- poor connections
- overloaded circuits
- load imbalances
- faulty, mismatched or improperly installed components
- and more...

When built into a solid predictive/preventative electrical maintenance program, infrared inspections have uncovered a multitude of potentially dangerous situations and have proven to be beneficial in reducing the number of costly and catastrophic equipment failures and unscheduled plant shutdowns.

## Benefits of using infrared for electrical inspections

The primary benefits of using infrared for condition monitoring and predictive maintenance include:

- Increase safety
- Increase system reliability
- Reduce costly unscheduled downtime or outages
- Reduce repair costs, particularly prior to failure
- Reduce maintenance costs
- Improve production rates and quality
- Meet OSHA & insurance requirements for annual inspections

## IPSI Approach

We utilize fully-radiometric infrared cameras and gather inspection data in the field using Pocket PC's equipped with Infrared PdM inspection management software. This allows us to provide customized reports showing a prioritized list of problems as well as a complete inventory indicating what equipment was or was not tested, new and recurring problems, and trends over time toward equipment failure.

## Contact

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## Additional Locations

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**Infrared Predictive Surveys, Inc.**  
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