

If you are a facility manager, maintenance manager, building owner...responsible for safety, production and repair at your facility, you cannot afford to be without a regular infrared (IR) thermographic survey of your electrical switchgear, distribution system and mechanical equipment.

The National Fire Protection Association (NFPA) 70B §11.17.5 suggests that every commercial and industrial building in the United States should have an IR survey at least once a year.

Increasingly... Insurance companies are requiring IR surveys of electrical and mechanical systems for their insured. Some companies may even offer discounts if you have the surveys performed.



Infrared Predictive Maintenance Explained

Infrared thermography is used to perform P/PM inspections on electrical equipment because excess resistance on electrical apparatus indicates electrical faults such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses and a wide range of other unwanted electrical conditions.

Before an electrical component burns up, it heats up. Thermography is used to see the excess heat (resistance) so that problems can be found and maintenance personnel can act to correct the problem before the component fails, causing damage to the component, safety hazards and/or production downtime.

ElectricIR™ surveys are fast and **cost effective**. This is **non-destructive** technology which causes no disruption of service... **no shut down is required!**



Related Services



Electrical P/PM
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DataCentIR.com
INFRARED THERMOGRAPHIC SERVICES

Electrical P/PM
and Thermal Mapping
for Data Centers



Authorized Consultants
for installation of IRISS
Infrared Windows

we are **local** and **national!**

level II certified thermographers



Advantages of using ElectricIR™

- Reduce Downtime
- Increase Equipment Life
 - Lower Risks
- Comply With Electric Code
 - Lower Repair Costs
 - Increase Profits
 - Save On Insurance
- Prevent Catastrophic Failures
 - Save Lives!

ELECTRICIR.com
INFRARED INSPECTION SERVICES

Take advantage of Electrical Infrared Thermographic Surveys to increase uptime, productivity and profitability.

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avoid costly **downtime**,
lost production,
unnecessary **repairs**,
and **dangerous**,
catastrophic **failures**

INFRARED THERMAL IMAGING SERVICES
A DIVISION OF HOMETECHNJ INSPECTIONS LLC

Infrared Thermal Imaging Services is a division of
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Company of highly qualified thermographers

Contact ITIS @ 201.340.2104
info@ElectricalScanIR.com

safety and dollars
are the bottom line

