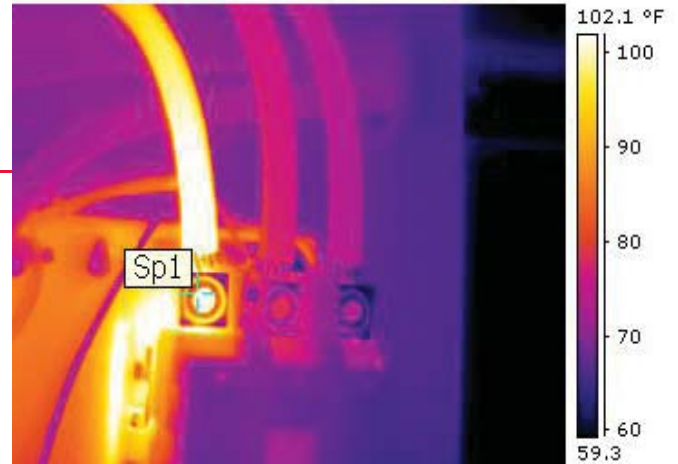




## Thermal/Infrared Services

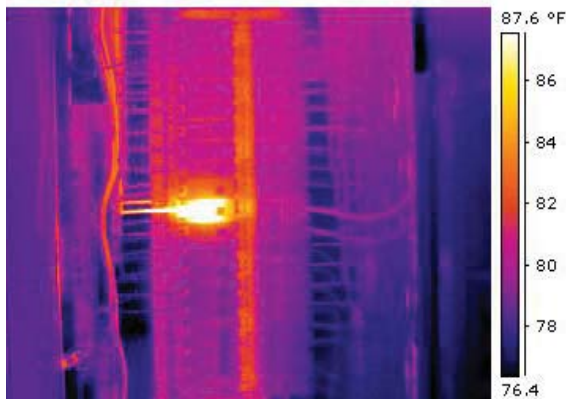
Thermal/Infrared services is another division of the ITAC family of Nondestructive Testing (NDT) client services. Our goal is to provide our customers with experienced, trained, and certified personnel offering state-of-the-art NDT testing capabilities.



Infrared thermography is being used by major industries throughout the world to help identify maintenance concerns and potential failures, improve safe working conditions, and control manufacturing costs. The most common applications are maintenance inspections of electrical and mechanical systems, followed by building and roof insulation applications.

Infrared thermography identifies degrading equipment issues early in their development stages, often before they can be seen or found by other means. A temperature difference, usually an abnormal hot spot, is typically associated with these problems, most often is due to high electrical resistance or excessive frictions.

ITAC personnel are trained and qualified in accordance with NFPA 70B, NFPA 70E, OSHA1910, ASNT's Recommended Practice No. SNT-TC-1A, and accepted industry standards and guidelines. We utilize the latest FLIR infrared E-series camera and software reporting package to provide the sharpest, most informative, and user friendly document(s) available.



As regulatory bodies place more requirements on manufacturing facilities, ITAC is prepared to partner with you to satisfy and/or exceed these demands. We continually strive to provide in-depth, accurate, and timely testing capabilities for our customers with a single phone call or e-mail. Our job is to respond to your needs with tools and experience, satisfy required testing procedures, identify potential maintenance failures, and improve the overall bottom line and efficiency of your facility.

Let us help your Company achieve optimum levels of performance and effectiveness through nondestructive testing strategies.

## Benefits of Thermal/Infrared Services

- Safer work place or site
- Reduced operational costs
- Identify potential problems in the early stages
- Eliminate catastrophic failure
- Enhance your predictive and preventive maintenance programs
- Satisfy Regulatory requirements
- Reduce Insurance premiums
- Provide documentation for outside agency certifications (i.e. ISO, ASTM, etc.)

### CONTACT

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