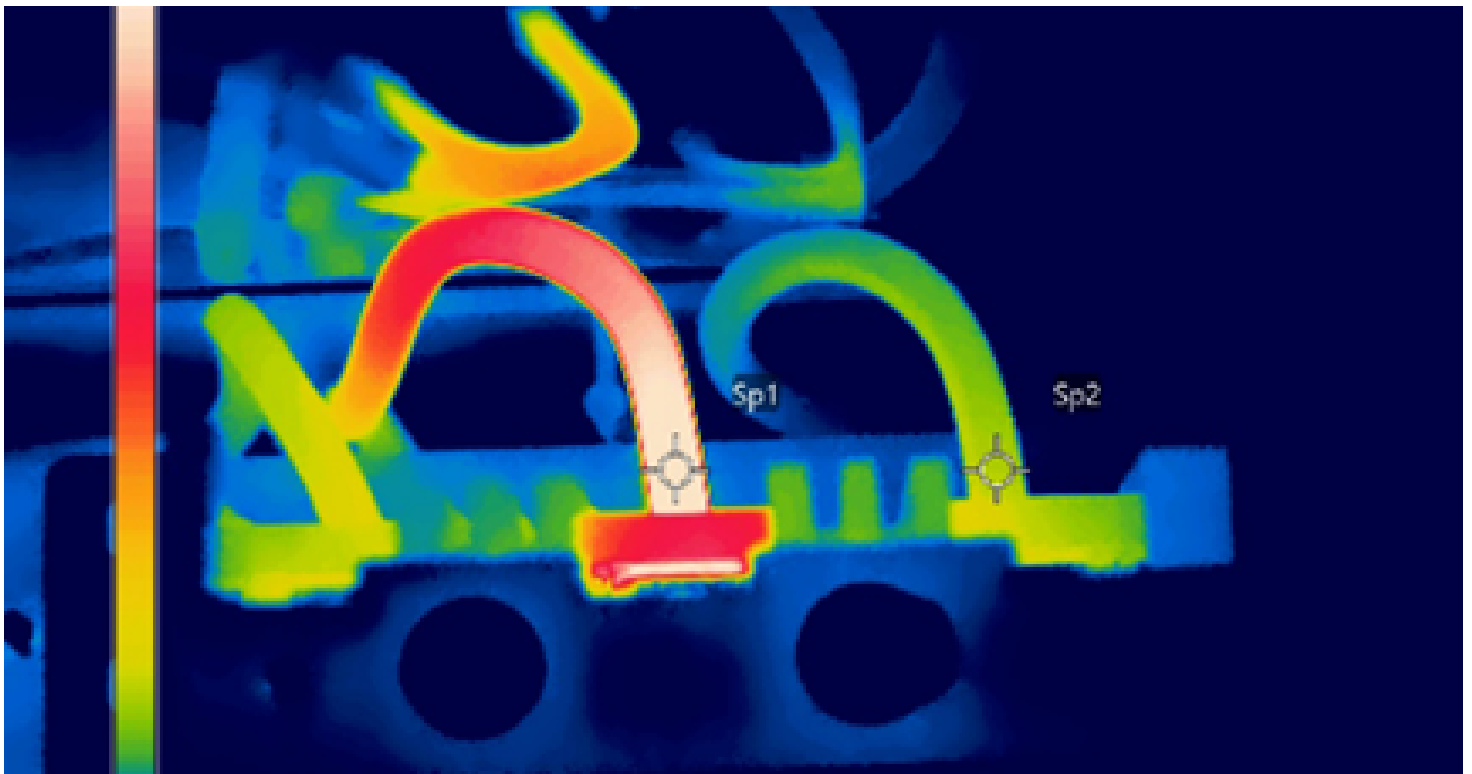




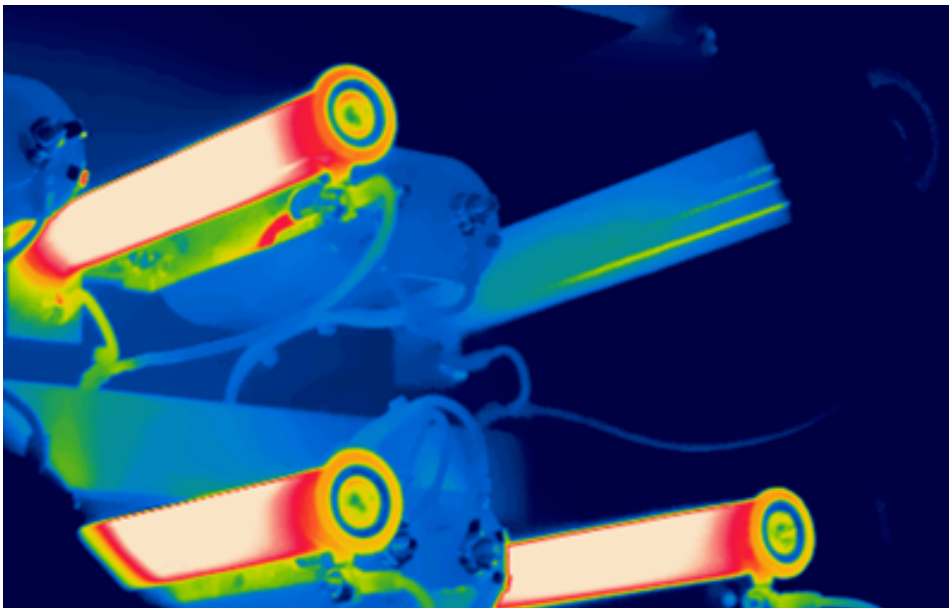
# Infrared Services



## About Us

Allrisk Engineering has been providing risk management engineering and fire protection engineering consulting services to the commercial and industrial fields for over 25 years. Additionally, we offer high-quality infrared thermography services utilizing detailed planning, experienced technicians, and superior IR camera technology. Our licensed technicians create reports documenting anomalies found during the survey which can be used as valuable diagnostic tools by our clients.





## The Survey

Our technicians are certified Level 1 Thermographers. We use superior IR camera technology to guarantee high-quality images and accurate temperature readings. Before the survey, our technicians will work with you to gain an understanding of your facility and the assets expected to be surveyed. During the survey, our technicians will scan the desired assets using FLIR® T540 cameras. We will always be accompanied by an electrician or engineer during the surveys so anomalies can be explained in real-time, and to ensure proper safety measures are observed. At the conclusion of the survey, you will have the option to discuss any anomalies found with our technicians during a wrap-up meeting.

## The Report

Our Infrared Thermography Survey Report provides documentation of any anomalies discovered during the survey. The anomalies are evaluated based on temperature elevations over ambient temperature and assigned a priority classification and a corresponding corrective action using the National Electrical Testing Association (NETA) guidelines. The priority classification and corrective action can be used as a guide to identify which anomalies might require further investigation. Each anomaly is given a one-page summary which includes an infrared image, a visual image of the anomaly, temperature measurements, asset information, the anomaly classification, and any other observations.

We guarantee our Infrared Thermography Survey Reports will be completed and in your hands within 30 days of the survey date.

Infrared thermography is a diagnostic tool that can be used to identify personnel safety hazards, reduce fire risks, prevent production downtime, and avoid damaged equipment.

## WHY IR?

- A proven non-destructive testing method
- Provides high-resolution, non-contact thermal images
- Fast, real-time imaging
- Enhances value of other test methods
- Tremendous return on investment

## Applications

- Motor Control Centers
- Substations
- Transformers
- Cable Trays
- Fuses
- Pump Motors
- Fire Water Pumps
- Steam systems
- Much More!

