## SALISBURY ASSESSMENT SOLUTIONS HERMOGRAPHY ASSESSMENTS

Honeywell Salisbury now offers thermography (thermal imaging) offering in addition to our other electrical engineering services. Salisbury Assessment Solutions (SAS) can conduct thermography as an independent service or offer it at a discounted rate if purchased with our Engineering services. Since our team will already be on-site your costs per service are reduced as the cabinets and electrical gear will only need to be accessed one time.

Increased resistance and heat are the primary reasons that most electrical components fail. Thermography can detect this heat and because most electrical components get hot prior to failure, this is a preferred method of detecting failures before they happen. Thermography will improve the overall safety and reliability of your equipment while at the same time reduce any downtime that might otherwise be experienced. All of this leads to major cost-savings for organizations. Having this done on an annual basis is part of NFPA 70B and many insurance companies insist that this be part of a company's electrical safety program on a yearly basis to keep insurance premiums at a lower level.

Thermal imaging is limited to the electrical cabinets that are listed in the arc flash report. Review and interpretation of the thermal images are performed by a Registered Professional Engineer. General condition assessment, specific recommendations, and copies of the images will be included in the Electrical Systems Study under a separate tab. In certain cases, this work may be performed by a subcontractor of Honeywell Salisbury. To achieve the best results, all continuous loads must be energized for three hours before imaging. Failure to do so may cause inaccurate results.

Please contact your local Honeywell Salisbury representative or you may email at SAS@Honeywell.com for a free quote on this service.

## For More Information

www.explore.honeywell.com/SAS or email: SAS@Honeywell.com

## Honeywell Salisbury

101 E. Crossroads Pkwy., Ste. A Bolingbrook, IL 60440 Toll Free 877-406-4501 Telephone 630-343-3700 Fax 866-824-4922





