

# SAS PROCESS ARC FLASH ASSESSMENTS

Honeywell / Salisbury Assessment Solutions  
Process / Roadmap for Arc Flash Assessments

## QUOTING PROCESS

- Quoting can be done through 2 options: (1) The site can be quoted using a set of updated one line diagrams. (2) A walk-through of the site is so counts all the electrical equipment within your site can be made.
- Once the one lines or counts have been provided, Honeywell/Salisbury's Engineering team can have the quote back within 1-2 weeks.

## ARC FLASH STUDY PROCESS

- Once PO is issued, Honeywell/Salisbury Engineering will contact customer to set up a schedule. During this initial contact details regarding the need for an escort as well as the anticipated time on-site will be discussed.
- The initial visit will be focused on data collection and our Engineering team will be on-site to collect this information from the electrical equipment included in the scope of work.
- After the data collection has been completed, the data will be sent to our Engineering team where they can then calculate the incident energy ratings for all electrical equipment included in the scope of work. Once the incident energy ratings have been calculated the proper personal protective equipment will be clearly understood for any access or live work to the electrical equipment.
- Label installation is the final step in the arc flash assessment. The Engineering team will come on-site and adhere each arc flash label the designated piece of electrical equipment in your facility. These labels will have critical data printed on them in regards to the equipment as well as what PPE is needed prior to accessing the equipment.

### For More Information

[www.salisburybyhoneywell.com](http://www.salisburybyhoneywell.com)

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## FINAL STEPS

- Review all documentation with the Professional Engineer. Included with the arc flash assessment is a great deal of data that will assist in getting a better understanding of the facility as well as any equipment failures (if applicable) and compliance gaps.
- Training is required per NFPA 70E and since the facility has completed an arc flash assessment it is recommended that training be completed so there is a full understanding of the benefits from the assessment.
- PPE, or personal protective equipment can now be provided as there is a complete understanding of the arc flash risks within the site.
- Additional Engineering services like thermography, mitigation, support with written electrical safety programs and many more Engineering services are available if needed.

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