



# ELECTRICAL PANEL

## RISKS

- ◇ Fire and safety, asset failure, downtime, efficiency, regulation and sustainability.

Heat build-up indicates poor equipment health. The smallest of temperature increases can indicate the beginning of a fire risk which is left undetected can have a catastrophic impact both to business and sadly, to life.

Electrical systems are costly investments, and their longevity is vital to the overall cost-effectiveness of manufacturing operations. Irregularities such as voltage sags, surges, or harmonic distortion can reduce efficiency and increase energy consumption.

Constant and consistent monitoring is critical.

## FLIR ADVANTAGE

Critical electrical installations – monitored 24/7 with a thermal imaging camera.

Condition monitoring of parameter such as voltage, current, and power quality helps early detection of issues such as insulation degradation, overloading, or corrosion which can shorten the lifespan of equipment. With a fixed-mounted thermal imaging camera, you don't need to rely on periodic inspections.

A camera can monitor several pieces of equipment simultaneously, communicating temperature data optimizing performance and activate alarms if temperature thresholds are exceeded.

## FLIR SOLUTIONS

Contact us for more information on how condition monitoring can improve your business.

Scan the QR  
to contact FLIR

