



ELECTRICAL ROOM

RISKS

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

Manufacturing electrical rooms pose significant risks due to the complex and high-voltage equipment they contain.

Potential hazards include electrical fires, equipment failure, and electrical shocks, all of which can lead to severe safety incidents or costly downtime.

Overloaded circuits, aging equipment, and improper maintenance are common contributors to these risks.

Without proper monitoring, short circuits, overheating, or insulation degradation can go unnoticed, increasing the chance of catastrophic failures. Constant and consistent monitoring is critical.

FLIR ADVANTAGE

Early detection of risks is vital. Real-time condition monitoring technologies play a crucial role in measuring parameters such as voltage, current, and power quality enabling the early detection of insulation degradation, overloading, or corrosion which can shorten the lifespan of equipment.

A fixed-mounted thermal imaging camera ensures constant knowledge of this critical location, 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

