



# PNEUMATIC AND HYDRAULIC DEVICES

## RISKS

- ◇ Downtime, asset failure, safety risks, production and inefficiencies.

Hydraulic and pneumatic systems rely on fluid dynamics, and if components such as pumps, valves, or cylinders overheat, it can lead to system failure.

High temperatures can degrade hydraulic or pneumatic fluid. Presses running at unnecessary high temperatures can suffer a loss of lubrication and increased friction impacting on efficiency, productivity and asset lifespan.

## FLIR ADVANTAGE

Early detection of issues such as fluid loss, overheating or pressure spikes avoid the risk and cost of catastrophic failure.

Thermal and acoustic leak detection technology identifies fluid escapes via temperature fluctuations, vibration or pressure changes that indicate leaks in seals or fittings enabling preventative action.

## FLIR SOLUTIONS

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

Scan the QR to contact FLIR

