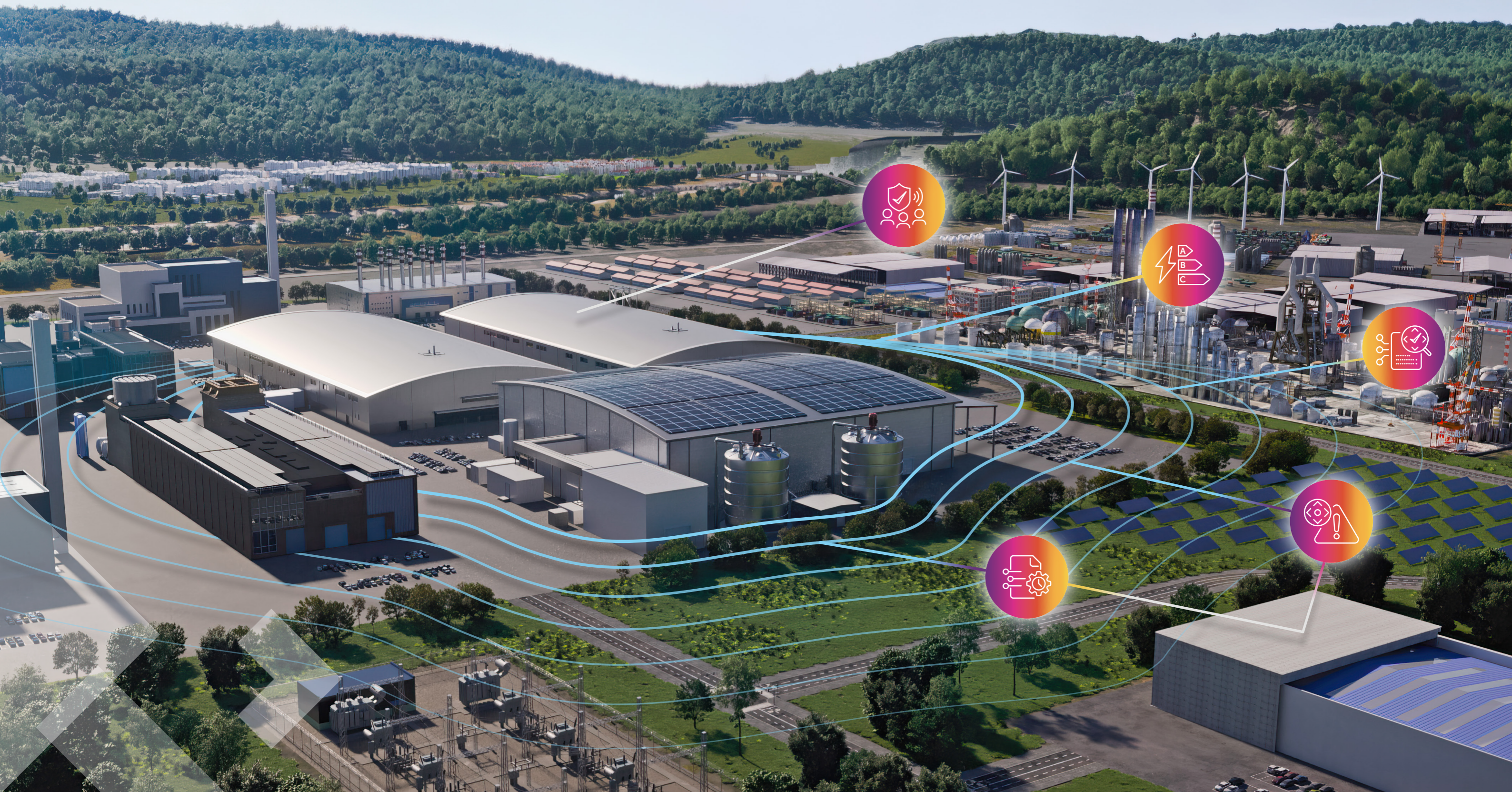


The FLIR Advantage



The FLIR Advantage



Energy Efficiency

Risks

- ▶ Energy costs
- ▶ Regulatory compliance
- ▶ Energy Efficiency Requirements

Competitive advantage means finding the balance between reducing operational costs while minimizing their environmental footprint.

Failure to adapt can result in regulatory penalties, increased operational costs and damage public image.

FLIR Advantage

Increased efficiency through energy management monitoring techniques designed to optimize energy consumption across operations. Integrated technologies can be deployed pinpoint areas of inefficiency, unnecessary and unusual energy consumption.

FLIR Solutions

- ▶ Condition Monitoring
- ▶ Quality Monitoring



Protected Productivity

Risks

- ▶ Downtime
- ▶ Asset failure
- ▶ Quality Assurance
- ▶ Brand Reputation
- ▶ Customer and Supplier relationships

Assets and production failures have serious impact across a company.

Missed deadlines, unexpected supply fluctuations can negatively impact company reputation and cause loss of business.

FLIR Advantage

Advancements in thermal and acoustic imaging technologies and predictive monitoring allow manufacturers to operate at full capacity while mitigating the risks of equipment failure or quality issues.

Real-time monitoring and predictive analytics to identify and address potential disruptions before they occur.

Uninterrupted production cycles improve on-time production and delivery, ensure consistency and quality standards driving greater customer satisfaction, preserves brand reputation, and strengthens customer loyalty.

FLIR Solutions

- ▶ Condition Monitoring
- ▶ Quality Monitoring



Protection of Workforce

Risks

- ▶ Accident and harm
- ▶ Reduced productivity
- ▶ Regulatory fines

Assets and production failures have serious impact across a company.

Missed deadlines, unexpected supply fluctuations can negatively impact company reputation and cause loss of business.

FLIR Advantage

FLIR technologies support advanced safety systems with real-time hazard detection and automated alerts.

Ensuring safe working practices and environments and protecting the against fire, electrical accident and poor air quality.

The integration of these solutions can prioritize employee well-being, by reducing reduces physical stress, and boosts morale. This leads to higher productivity, lower accident rates, and maintains health and safety compliance.

FLIR Solutions

- ▶ Condition Monitoring
- ▶ Safety and Security



Critical Incident and response

Risks

- ▶ Fire
- ▶ Hazardous spills
- ▶ Community impact
- ▶ Legal action
- ▶ Financial losses
- ▶ Reputational damage

Critical incidents like machinery failures, hazardous spills, or fires can pose serious risks to worker safety, the surrounding community, and the environment.

Battery fires, in particular, can escalate quickly, releasing toxic gases and causing significant damage.

These incidents often lead to reputational damage, legal penalties, and financial losses.

FLIR Advantage

Thermal imaging and real-time monitoring solutions can detect overheating equipment, gas leaks, or early signs of fire before they become dangerous.

Proactively addressing risks and deploying early detection capabilities safer workplace and reduces both operational and environmental risks.

FLIR Solutions

- ▶ Condition Monitoring
- ▶ Early Fire detection



Optimized Operations

Risks

- ▶ Consistency of operations
- ▶ Skills and experience retention
- ▶ Maintaining standards across multiple sites and countries

Consistent, repeatable processes are the backbone of any efficient operation. This means ensuring that your assets and your people are able to work proactively and effectively.

This is particularly critical when many companies face challenges in recruiting and retaining workers with the expertise needed to operate and maintain complex systems.

FLIR Advantage

FLIR solutions enable your processes and people to work smarter. Advanced thermal imaging technology deliver streamlined data capture and management.

Asset maintenance workflows are transformed through automated diagnostic and intuitive condition monitoring design features ensure consistent data quality and co-ordinated thermal inspections.

Helping businesses bridge the skills gap, ensuring smoother operations, higher productivity, and lower risk of errors.

FLIR Solutions

- ▶ Condition Monitoring

