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# Mining

**Detect the invisible.  
Total control.  
Absolute quality.**

Mining operates in extreme conditions where safety and continuity are vital. Thermography allows critical equipment to be monitored and costly failures prevented.

## APPLICATIONS

### ELECTROLYSIS

- Short-circuit detection in electrolytic baths
- Materials: Zinc, copper, silver, gold, lead

### MAINTENANCE

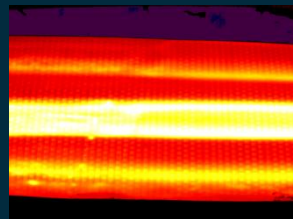
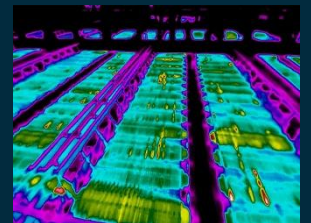
- Detection of cracks and loosening in conveyors (conveyor belts)
- Monitoring of mills: casing, pinion, etc.
- Monitoring of pipe wear
- Delta temperature alarms in transformers, transformer-rectifiers, and phases
- Immediate detection of gas leaks

### MOBILE EQUIPMENT

- Blade transmission inspection
- Tire monitoring in Yucle
- Hydraulic equipment inspection on drilling rigs

### GEOTECHNICS AND BLASTING

- Detection of rockfalls and landslides on slopes or benches
- High-speed inspection during blasting



Official distributor and integrator **FLIR**

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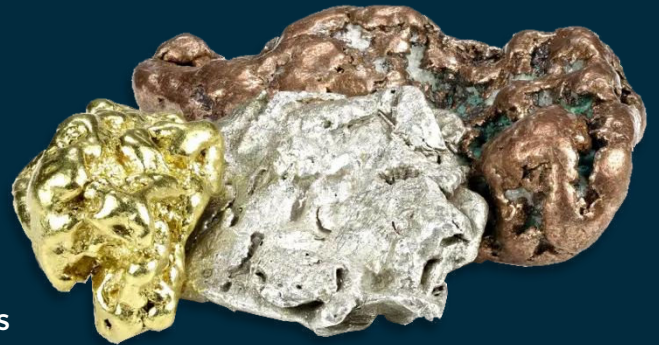


## Thermography Experts

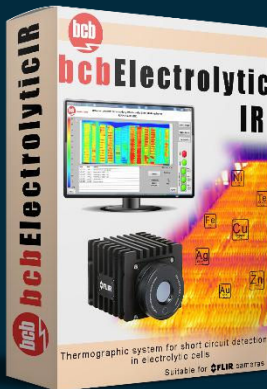
Over 25 years of experience developing intelligent thermographic solutions, 100% tailored to your production line, designed to guarantee safety, quality, and complete control in highly demanding industrial environments.

## BENEFITS

- Real-time monitoring of motors, belts, and crushers
- Overheating detection
- Prevents unplanned shutdowns
- Improves safety by identifying fires, explosions and landslides
- Reduces maintenance costs



## OUR SOLUTIONS FOR THIS SECTOR:



### bcbElectrolyticIR

System for detecting short circuits in electrowinning



### bcbGasScan

Detection and control of gas leak emissions



### bcbCondition

Thermographic monitoring of critical equipment 24/7



**Request a free demo and evaluate the real impact on your production plant**



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