AMS HADEN

INSTRUMENT AND MINING SERVICES PTY LTD

PROP R HADEN INSTRUMENT SERVICES PTY LTD

SMART SURVEILLANCE & AI MINING SOLUTIONS

Substations Monitoring | Conveyors Solutions | Lamproom Monitoring
Temperature Screening | Perimeter/Asset Protection Solutions
Shaft Monitoring | Handheld Equipment Monitoring

HIKVISION alhua TECHNOLOGY BOSCH FLIR

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SMART SUBSTATION SOLUTIONS

- Switchgear Monitoring, Panel Enclosure Monitoring & Fire Detection Solutions
- Access Control, People Counting & PPE Detection
- Electronic Logbook Management
- Theft or Malicious Damage Prevention

Switchgear Monitoring, Panel Enclosure Monitoring & Fire Detection Solutions

Benefits

- Temperature Monitoring
- Fire Prevention/Detection
- Flash Prevention/Detection
- Handheld Equipment Monitoring
- Automated Reporting & Data Management
- Effective incident prevention, data and graph monitoring to detect malfunctions in the early stages!
- Pump Stations
- MCC Substations
- Transformers
- Mini Substations
- Gensets
- Hydraulic packs
- Winders

Access Control, People Counting & PPE Detection

Benefits

- Access Control
- Facial Recognition
- People Counting
- PPE Detection
- Real time visibility of authorized access grants, unauthorized access flags and management tools to schedule visitors or maintenance teams
- PPE Detection as a standalone solution or as part of access control. Effective flexibility

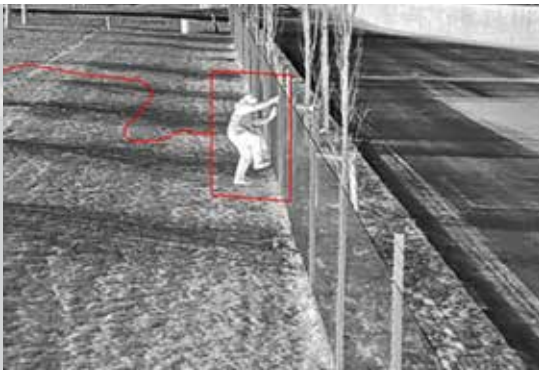
Electronic Logbook Management/ Intelligent data reporting

Benefits

- Accurate, real-time data and report escalation functionality
- Scheduled or on-demand information collecting
- Scalable, multiple sites on a single dashboard
- Electronic Logbook
- Data Reporting

SUBSTATIONS

Theft or Malicious Damage Prevention



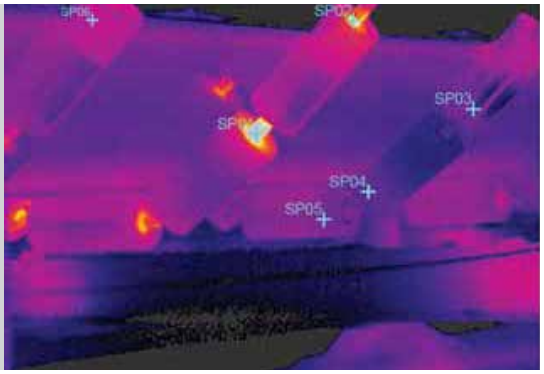
Benefits

- Alarm Monitoring
- Unauthorized Personnel Detection
- Removed Object Detection
- Accurate human/vehicle detection
- Object tracking
- Accurate facial recognition

CONVEYOR SOLUTIONS

- Belt & Roller Monitoring
- Handheld Maintenance Tools
- Theft or Incident Detection

Belt & Roller Monitoring



Benefits

- Belt Monitoring
- Roller Operating Temperature Monitoring
- Drive Monitoring
- Human Presence Detection
- Unauthorized Personnel Reporting
- Belt Speed and Product Monitoring!
- Real time Roller Temperature Monitoring
- Multiple Rollers with a single Device
- Overheat/Heat Loss Alarm and Statistic Reporting
- Stock Piles
- Silo's
- Wash Plants
- Loading Terminals

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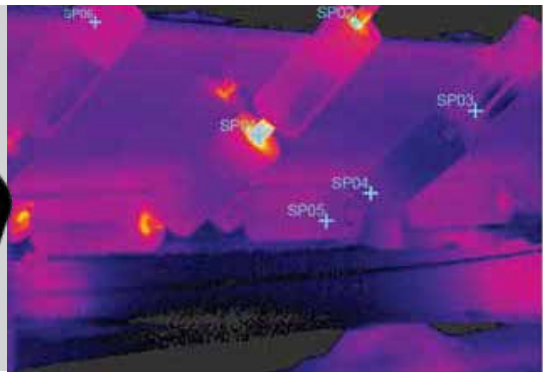
Handheld Maintenance Tools



Benefits

- Equipment Temperature Monitoring
- Customizable Temperature Alarm Settings
- Control Client Back-Up and Data Collection
- Robust Industry Tested
- Accurate to 0.5 Degrees Celsius

Theft or Incident Prevention

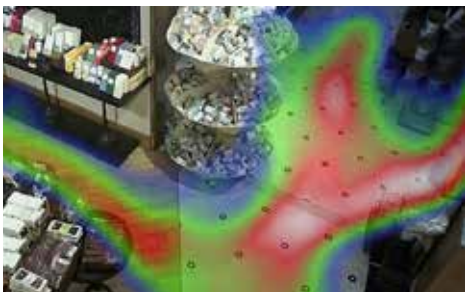
Benefits

- Intruder Detection
- Line Cross Detection
- Real Time Personnel Proximity to Equipment Monitoring
- Long Range Thermal VCA Technology, detect unauthorized personnel at remarkable distances

LAMPROOM MONITORING

- Storage/Charging Bay Monitoring & Fire Detection
- Facial Recognition/Equipment Allocation
- PPE Detection
- Access Control & People Counting

Storage/Charging Bay Monitoring / Facial Recognition / Equipment Allocation



Benefits

- Storage/Charging Bay Monitoring
- Fire Detection and Prevention Solutions
- Facial Recognition Equipment Allocation
- People Counting & Heatmapping
- Unauthorized Personnel Detection
- Accurate Equipment Allocation
- Gender Identification, Facial in vs Facial Recognition out.

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Storage/Charging Bay Monitoring / Facial Recognition / Equipment Allocation

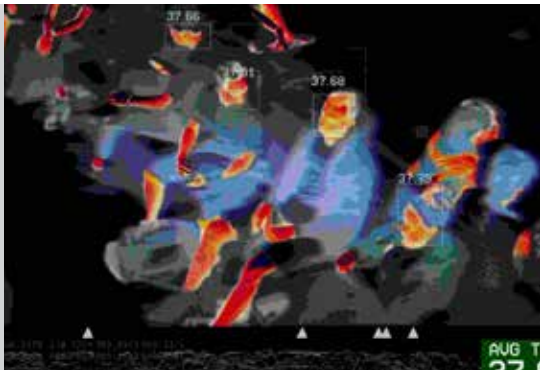
Benefits

- Access Control
- PPE Detection
- People Counting
- Accurate information at the touch of a button!
- Asset Tracing
- Time and attendance management

TEMPERATURE SCREENING & REPORTING

- Temperature Screening
- Time & Attendance
- Facial Detection / No Touch Solutions
- Integrated Solutions

Temperature Screening & Reporting



Benefits

- Access/Egress Point Screening
- Open Space Monitoring, Multiple Individuals
- ANPR License Plate Solutions
- Fully Integrated with leading Time & Attendance Solutions
- Accurate up to 0.3 Degrees Celsius
- Real Time Head Count
- No Touch Access & Visitor Management
- Waiting Area Monitoring
- Refuge Bay Monitoring

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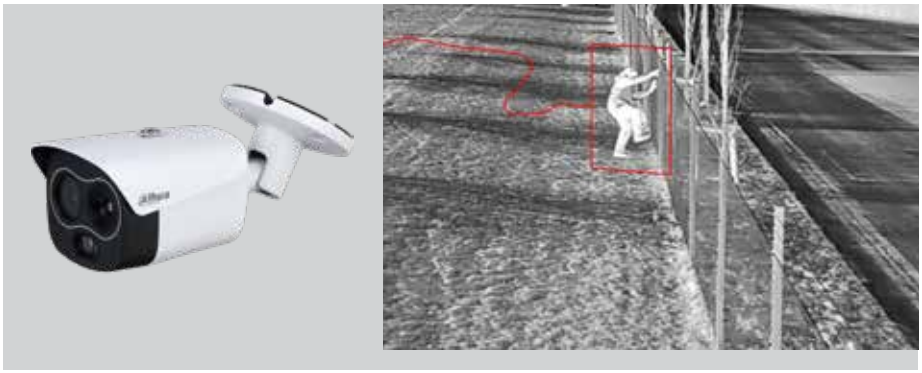
PERIMETER/ ASSET PROTECTION SOLUTIONS

- Intruder Detection
- Long Range Thermal Solutions and Radar Tools
- Behaviour Monitoring

Intruder Detection & Long Range Detection



Benefits

- Thermal PTZ Solutions, Long Range Thermal Detection
- Line Cross & Proximity Alarm Events
- Long Range Radar with Multiple Target Tracking
- Accurate Human & Vehicle Detection
- Long Range, Less Infrastructure more Solution

Behaviour Analysis

Benefits

- Behaviour Monitoring
- Crowd Management
- Loitering/Run Detection
- Accurate Behaviour Monitoring
- Crowd Detection and Management

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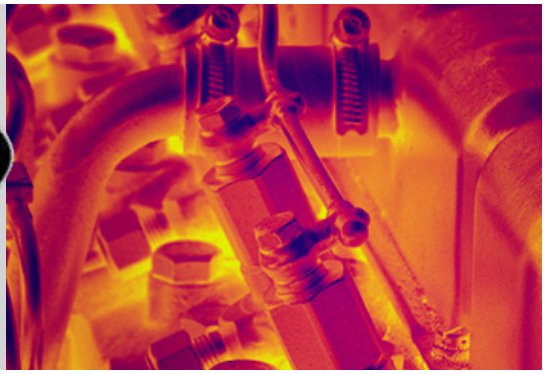
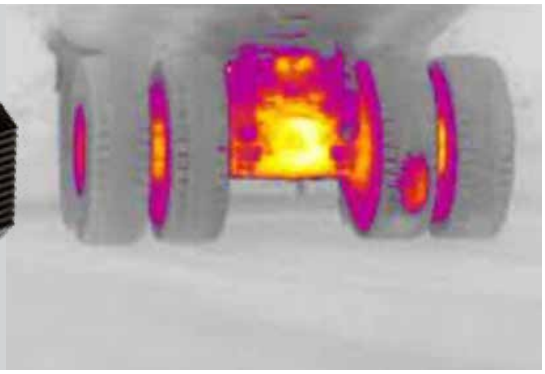
SMART MINING SURVEILANCE

- Equipment Monitoring
- Environmental Monitoring
- Area Monitoring

Equipment Monitoring





Benefits

- Vehicles
- Equipment
- Vehicle Speed Management
- Vehicle Screening
- Real Time Equipment Monitoring & Automated Data Collection and Analysis
- Speed Detection & Operating Temperature Screening

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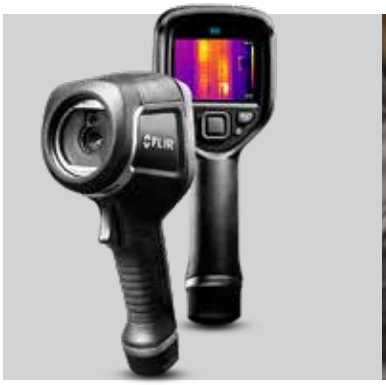
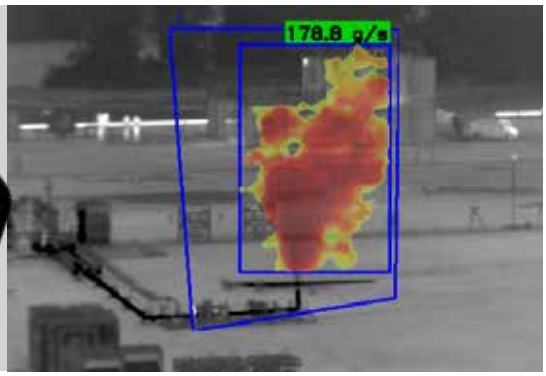
INTELLIGENT THERMOGRAPHY SOLUTIONS

- Real-time condition monitoring

Real-Time Condition Monitoring





Benefits

- Electrical Equipment
- Gas & Other Substance Leak Detection
- Maintenance Benefits
- Failure & Incident Prevention

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CONTACT US

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