Honeywell's Capabilities in Mining, Metals & Minerals
Honeywell's solutions for mining, metals and minerals go beyond the control room. We offer solutions across the entire supply chain to help improve safety, reliability, efficiency and sustainability. These solutions provide profitability by increasing production with better yield, whilst maintaining or improving overall equipment effectiveness.

### Control Room
- Automation and Control
- Plant Performance Solutions
- Alarm Management
- Operator Training
- Remote Operations
- Lifecycle Services
- Operator Effectiveness Solutions
- Integrated Fire & Gas
- ASM Displays
- Cyber Security
- Documentation and Change Management

### Mining
- Mobile Equipment Monitor
- Mine to Port
- 3D Stockpile Modeling
- Production Reporting
- Remote Monitoring
- Personnel Protective Equipment
- Wireless Networks
- Conveyor Monitoring

### Concentrator: Grinding and Floatation
- Field Instruments
- Wireless
- Integrated Process Control, Fire & Gas and Safety Systems
- Alarm Management
- Conveyor System Monitoring
- Asset Protection
- Advanced Process Control & Optimization
- Process Simulation
- Operator Training
- Energy Management
- Production and Operations Management
- Remote Monitoring
- Security Systems / Access Control
- Personnel Protective Equipment
- Gas Detection

Get to Know Our Enterprise-Wide Solutions
**Utilities:**

**Steam Boiler**
- Advanced Energy Suite
  - Combustion Control
  - Master Pressure Control
  - Economic Load Allocation for Boilers
  - Economic Load Allocation for Turbines
  - Boiler Control
- Utilities Optimization
  - Balance Supply with Demand
  - Minimize Waste Heat
  - Buy / Sell Decisions
  - Discrete Optimization on Fuel and Equipment Usage

**Stacker Reclaimer**
- Product Demand Planning
- Conveyor and Asset Monitoring
- Advanced Planning and Scheduling
- Stockpile Management
- Inventory Monitoring

**Smelter**
- Field Instruments
- Wireless
- Integrated Process Control, Fire & Gas and Safety Systems
- Asset Protection
- Advanced Process Control & Optimization
- Process Simulation
- Operator Training
- Energy Management
- Production and Operations Management
- Remote Monitoring
- Security Systems / Access Control
- Personnel Protective Equipment
- Gas Detection

**Port**
- Product Demand Planning
- Conveyor and Asset Monitoring
- Advanced Planning and Scheduling
- Stockpile Management
- Inventory Monitoring
- Port Automation
The Honeywell Difference:
- Enhanced safety, reliability, efficiency & sustainability
- Increased throughput and faster start-ups
- Highest asset availability
- Lowest risk
- Lowest cost of ownership
- Maximum lifecycle value

Honeywell is continually innovating across the metals, minerals and mining industries to bring you a broad array of integrated and advanced solutions that improve your business performance.

For More Information
To learn more about Honeywell solutions for mining, minerals and metals, visit www.honeywellprocess.com or contact your Honeywell account manager.

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