

# Global **Leader** in Mining **Communications**



Complete personal and data communication solutions

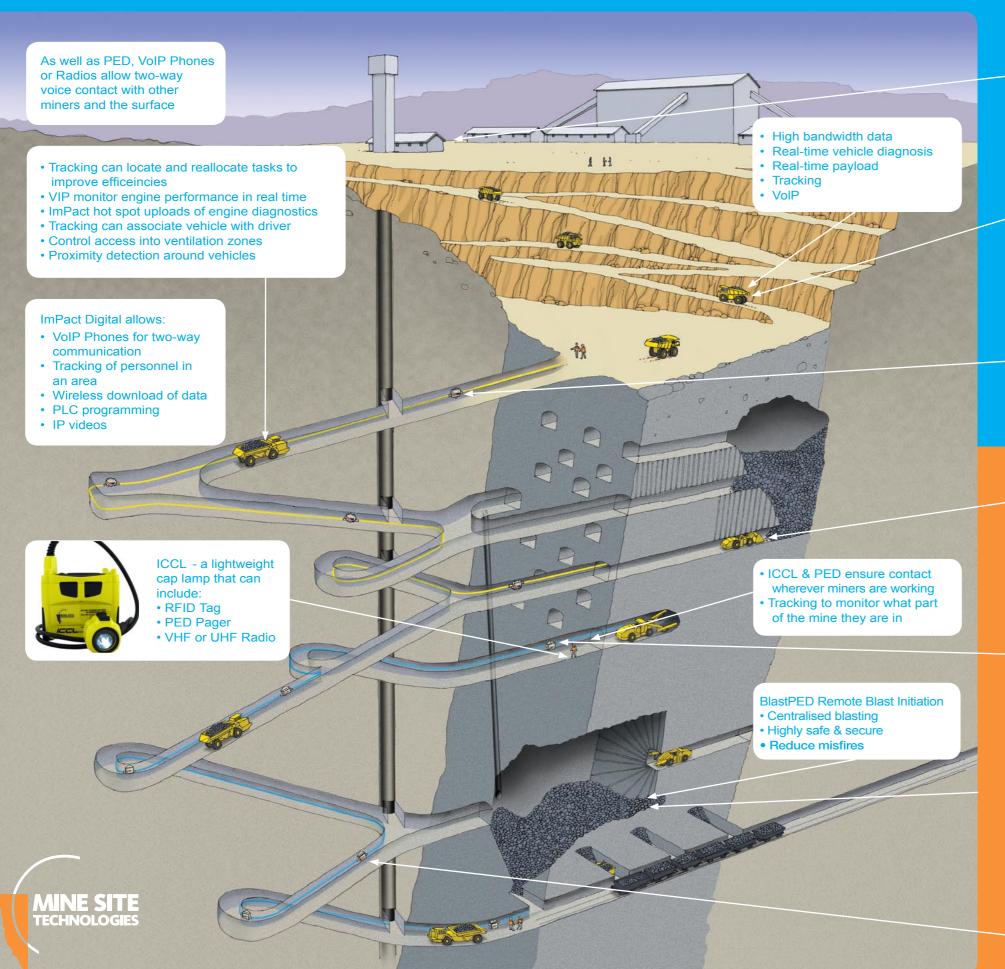
ULF / VHF / UHF / Microwave

Analogue & Digital

for underground coal and hard rock mine communication and open pit surface operations.

For more information regarding our Hard Rock Mine communication solutions refer to the illustration overleaf

## Production & Safety - Communication Solutions for Hard Rock Mines





#### ImPact Communications Appliance

- A single platform to manage all applications
- Web based tracking and monitoring
- System configuration and Network Management
- · Can control tag boards, LED signs, VoIP communications and Text messaging



#### Wireless Mesh for Open Pits

- Rajant BreadCrumbs
- High speed, high bandwidthHighest QoS available
- Negligible latency
- Negligible network loss when routing



#### VDV Leaky Feeder Radio

- Two-Way Voice
- Telemetry
- Robust Line Amps



#### Vehicle Intelligence Platform (VIP)

- Real time engine diagnostic downloads
- Real time payload data
- Data loggingProximity detection by detecting RFID Tags



#### ImPact Digital Communications

- 802.11 Wi-Fi Network for underground

- Rajant BreadCrumbsHotspot for VIP diagnostic downloads



#### PED Emergency Communications

- The only through-the-earth mine comms system
- Mine wide paging



#### Tracking

- Safety in knowing where people are
  Proximity detection around vehicles via VIP
  Resources allocation

### MINING COMMUNICATIONS SOLUTIONS

Mine Site Technologies Pty Limited (MST) is a global leader in mining communications. We have been operating for over 20 years and are a dynamic, growing organisation with an ongoing commitment to innovation, safety and productivity.

Communication solutions are core to our product range. We have established close working relationships with major mining companies around the world. Our technologies have been installed in over 350 mines in Australia, Africa, China, Europe, North America including Canada and the USA and South America.





A breakthrough in personal safety and productivity





The future of mining communications through the convergence of technologies





Reliable mine wide communication





A tracking system for underground mines





Quality underground line amplified Communication systems

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MINE SITE TECHNOLOGIES

MST offices also located in Sudbury Canada and Denver Pittsburg, Elko and Washington USA