

MST Global

Pioneering solutions for the future of mining



A Komatsu technology brand

People Tracking

- Real-time tracking of personnel - improving safety

Vehicle Tracking and Telemetry

- Real-time tracking of equipment - enabling production monitoring and reporting
- Live vehicle telemetry - improving vehicle maintenance and health

Fleet Management System

- Manage mobile fleet in real-time ... improving availability and production

Smart Monitoring & Intelligent Control

- Data collection from sensors, wearables, and vehicles
- Remote monitoring of environmental conditions (gas, airflow, geotech)
- Rules engine based on location and device events - improving safety, costs, impacts on environment

Communication Systems

- Wireless network and devices for voice, data, and video
- Reliable backbone infrastructure supporting digitisation of mines

Connecting Every Miner. Every Asset. Every Zone.

HELIX

Scalable enterprise software solution consolidating geospatial and production data in real time.

- 3D Visualisation.
- Voice & Messaging.
- Automation & Control.
- Productivity & Safety.
- Operational Intelligence.
- Telemetry & Sensor Management.
- Cloud or on-premises platform for site or remote operations centre.

HELIX

Dispatch Fleet Management

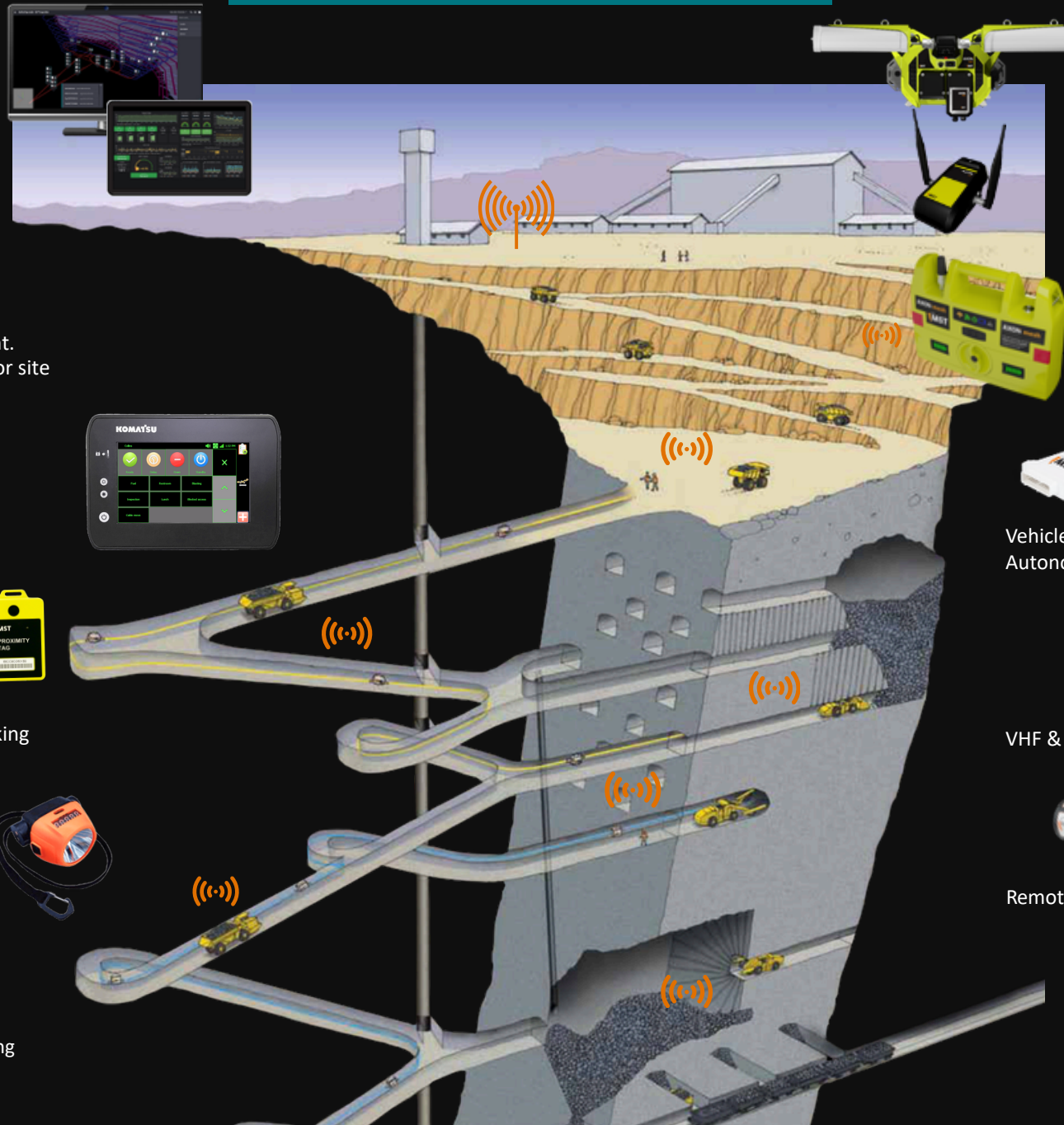
TRAK

Proximity Detection, Situational Awareness, people and vehicle tracking



Personnel Tracking & Personnel Lighting

MST DIGITAL ECOSYSTEM



AXON

A modular, multi-functional platform forms the foundation of the digital mine.

- High bandwidth, low latency IP network and power distribution.
- Edge devices: air, water and strata monitoring.
- Agnostic wireless connectivity & tracking to the face



SENZA

Vehicle Health, Connectivity, Telemetry & Autonomous Enablement



VHF & WIFI PTT VoIP Phone & Smart Devices



PED

Remote blasting & Emergency Messaging

MST
A Komatsu technology brand

EMEA

APAC

www.mstglobal.com

AMERICAS

ASIA