

# Safe, Scalable Digital Coal Mining Solutions

## Production & Safety Communications

- Market leading connectivity using fibre & WiFi 6 Technology with convenient daisy-chain extensions
- Mine-wide voice and data capture
- Reliable communications in all operating zones including common blind spots (development and production areas) using Axon Mesh

## Digital Operations & Tracking

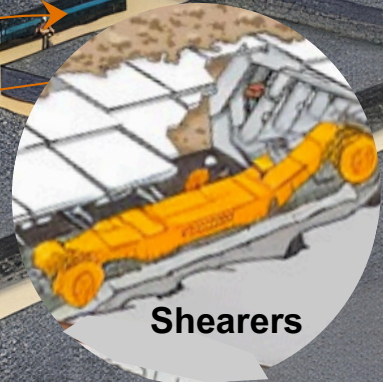
- Provides tracking of personnel, vehicles and equipment throughout the mine
- Surface Control Room captures data for use in ERP, short interval control and mine planning systems
- Ventilation optimisation and asset monitoring through System connectivity and integrations

## Bluetooth Interoperability

- Tools and Tag tracking using validated 3<sup>rd</sup> party products via HELIX & AXON access points



Continuous Miner



Shearers

Connecting **Every Miner. Every Asset. Every Zone.**

**NEW** AXON IS  
Easy installation  
High throughputs - 2.5Gbps, WiFi6

# Komatsu Joy Integrations\*

- Continuous Miners
- Shearers

\*with more to come

**AXON IS completes the MST Global coal mine solution — delivering safe, scalable and future-proof connectivity that empowers digital mining today and tomorrow.**

## Introducing AXON Core IS and AXON Air IS

Intrinsically safe is critical on all coal mine sites: IS ensures network infrastructure and hardware can operate reliably in explosive or high-risk environments without becoming an ignition source. With AXON Core IS and AXON Air IS, mines gain the confidence of compliant, high performing, always-on connectivity — enabling safer communications, real-time visibility and future-ready digital operations, wherever your people are situated and your mine develops.

### Intrinsically Safe Solutions includes:

- Network coverage - AXON Core, AXON Air, AXON Mesh and PED
- Two-way Messaging & Integrated Tracking - ICCL Echo CapLamp & Tracking Tags
- VoIP Two-way Comms - MinePhone

**Intrinsically Safe**  
**Digital Ecosystem**



EMEA

APAC

AMERICAS

ASIA