



MineScada – Product Capabilities

SCADA & Data Transmission Products for Mining



Product Range:

- * SCADA systems
- * Control room computer equipment and furniture
- * Surface telephone exchange & communications
- * BAF-NET Ethernet Switch
- * BAF-NET Ethernet Camera
- * BMAC I.S. PLC
- * Full range of transducers for all applications
- * Fibre-optic multi-core cables

Applications:

Complete mine control systems including control room computers, furniture, SCADA, telephones, underground transmission networks, PLCs, and underground cameras.

Product Highlights:

- * SCADA system using proprietary software (Wonderware Intouch, Rockwell RSView, & others)
- * Surface telephone and exchange systems with I.S. barrier system and full PC control
- * Redundant data transmission using high speed Ethernet fibre-optic multi-core cables.
- * Underground network capability using BAF-NET Ethernet switches and cameras.

Further Benefits:

- * SCADA application software written to suit the specific needs of a modern coal mine
- * Control room computers, printers, furniture etc., designed to customers exact requirements.



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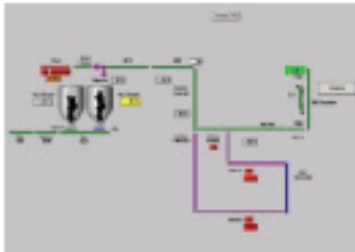
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MineScada Product Capabilities SCADA & Data Transmission Products for Mining Applications

SCADA Process Visualisation:



Coal Clearance Overview



Conveyor Overview



Detail Drive Monitoring

SCADA and Communications Infrastructure:



Servers & Surface PLC's



Telephone / Emergency
Desk



Telephone Emergency
Exchange & Barriers

Underground I.S. PLC & Ethernet Devices:



BAF-NET Ethernet Switch



BAF-NET Ethernet Camera



BMAC I.S. PLC