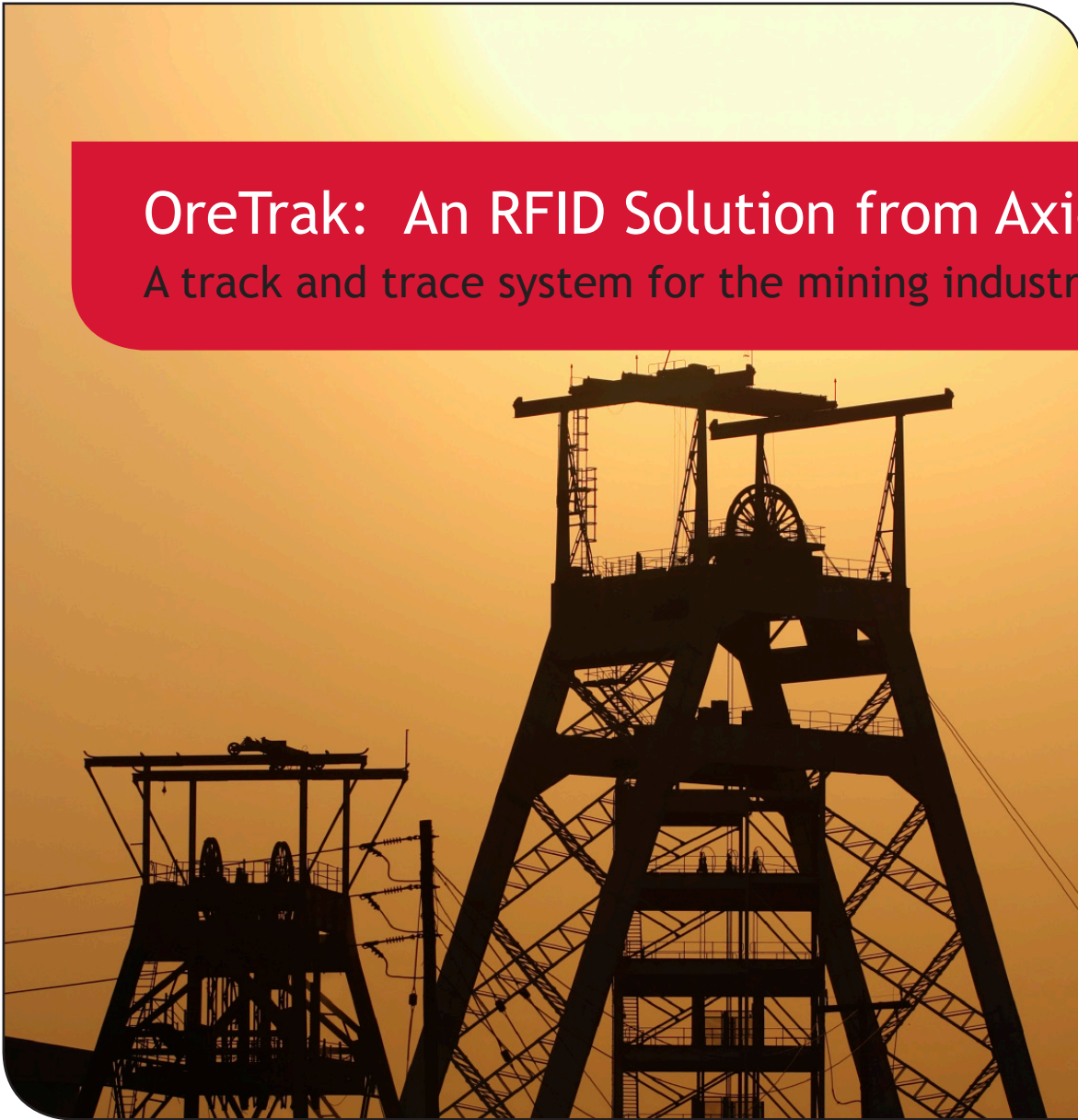




OreTrak: An RFID Solution from Axicon

A track and trace system for the mining industry



OreTrak - Your Route to Increased Profitability

Axicon has cornered the market with OreTrak. This cutting edge system uses RFID technology to enable mine managers to gain a clear understanding of conveyed ore and waste flow. Quicker and more accurate data collection, reduced material interchange, increased productivity, improved asset utilization; the majority of gold mines in South Africa are already enjoying the benefits of using OreTrak and as a result are experiencing a direct increase in profitability.

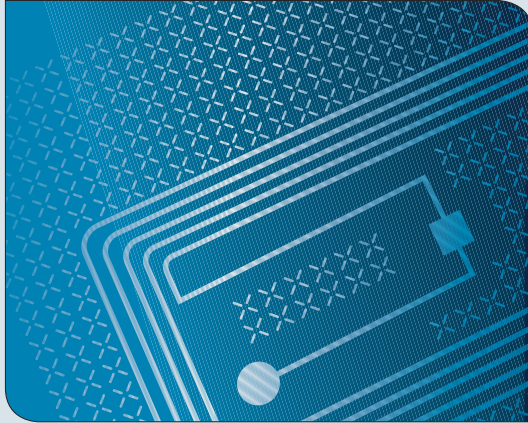
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Increased Visibility of Underground Activity

Axicon's OreTrak system brings an end to the laborious process of controlling underground mining.

Using disposable passive UHF tags in a robust blast resistant housing, individual ore movements can be tracked below or above ground via LAN or Web based software. Allowing mine managers to gain a clear understanding of the makeup of the conveyed ore and waste flows.

Each tag is uniquely identified with details of the mining team, time & date and placed with either the ore or waste on the conveyor. The tags are then read by strategically placed readers and the information recorded on a central database. Bespoke reports are created providing you with the information you need improve efficiency, allocate resources and reduce down time. Perhaps more importantly, OreTrak enables you to minimise the problem of sending waste to the reef conveyor and vice versa.

Axicon has been involved in the RFID arena for over twelve years with considerable expertise in passive devices. As well as OreTrak, Axicon has also completed projects including the tagging of pallets, Bulk containers as well as smaller items like CDs.

Features and Benefits

- ◆ Rapid return on investment
- ◆ Identifies rock as ore or waste
- ◆ Reduced material interchange
- ◆ Complete end to end traceability
- ◆ Tags built to withstand blast conditions
- ◆ Bespoke reporting information

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