

Objective

Xenco was engaged to support the implementation of an ERP upgrade as well as assistance in developing Work Management processes that align with local governance and best industry practice at the client's open-pit copper operations. To address gaps in inconsistencies, Xenco was required to put in place the following processes:

- Work management
- Shutdown management
- Reliability management
- Maintenance performance management
- Master data standard
- Standardised ERP configuration and build

The Challenges

Some key challenges of implementing these standardised processes were:

- The lack of uniformity in processes across sites, leading to inefficiencies and inconsistencies.
- Disparate ERP configurations, making data consolidation difficult.
- Varying levels of data quality and standards.

AT A GLANCE

Challenges

- Lack of consistent processes across sites
- Data inconsistencies
- Complex shutdown and maintenance workflows

Benefits

- Enhanced WorkManagement efficiency
- Optimised shutdown management
- Improved workforce reliability and performance
- Data standardisation and ERP alignment
- Structured workflow documentation developed

Xenco is a multi-disciplined, specialist service group that delivers executive and operational level support to businesses seeking significant improvements in productivity, efficiencies and company profitability.



Our Approach

To deliver a fit-for-purpose solution, our team took a structured and comprehensive approach. Our team worked closely with key corporate and site stakeholders to:

- Develop an understanding of the specific geographical, government and cultural requirements.
- Gain a greater understanding of the business requirements from the ERP upgrade.
- Review existing documentation and frameworks.
- Develop processes, standards and guidelines to deliver on the client's needs.



Our Result

Through our approach, Xenco successfully delivered measurable improvements in maintenance management, reliability, and ERP standardisation across the client's open-pit copper operations. **Key achievements** included:



Enhanced Work Management Efficiency

Implemented standardized weekly work management processes, improving scheduling, resource allocation, and operational consistency across multiple sites.



Optimised Shutdown Management

Established clear shutdown management frameworks, reducing unplanned downtime and improving turnaround efficiency.



Improved Reliability & Performance

Developed reliability management tactics and defect elimination strategies, leading to improved equipment uptime and asset longevity.



Data Standardisation & ERP Alignment

Defined master data standards and comprehensive ERP configuration guidelines, ensuring data accuracy and system-wide consistency.



Structured documentation

Business requirements and process workflows were developed which facilitated adoption by working teams and provided reference for sustained improvements.