


CYIENT



OPTIMIZE ASSET MANAGEMENT WITH ENGINEERING AND DATA ANALYTICS



Streamlined asset life cycle decision techniques increase productivity and cut costs across the Energy & Natural Resources industry

Mining industries are facing multiple global pressures including an increased focus on reducing operating costs, decreasing unplanned downtime of equipment and plants, and optimizing and accurately forecasting CapEx and OpEx requirements.

Our integrated asset management solution offers a systematic life cycle process for deploying, operating, maintaining, upgrading, and disposing of assets cost-effectively, and within regulatory requirements.

KEY BUSINESS BENEFITS

Increased Productivity

Increase availability of assets through individual asset and system-level reliability studies and recommendations.

Optimized OpEx

Develop a foundation for prioritization of critical vs. non-critical maintenance and inspection requirements.

Reduced Asset Maintenance Cost

Transition along the continuum from costly, corrective maintenance to preventive maintenance, through to predictive maintenance and prescriptive actions.

Our solutions impact your top and bottom line through integrated asset management services that deliver tangible outcomes related to productivity (\$ / unit), turnaround optimization, data integration, and optimized OpEx (\$ per annum / per asset). Our comprehensive service offerings help companies develop and modernize their approach to asset lifecycle management. Key operational areas we support include:

- RCM based maintenance planning & scheduling
- Time based to performance based maintenance
- SAP PM Master data management
- Reliability engineering
- Asset health monitoring
- Asset lifecycle cost modelling
- Predictive analytics for critical component
- Edge analytics for mining equipment
- IoT application for asset tracking
- Spares planning
- Warranty management
- Engineering document management

Asset Management Solution for a Leading Mine Operator

4 Commodities

- Iron ore
- Coal
- Aluminium
- Minerals

27 Mine Sites

4 Countries

- Australia
- Mongolia
- Madagascar
- Canada

60+ Team Size

- Maintenance strategy development
- Spares planning / warranty management
- Tech specification development
- Document management and control
- Brownfield design and drafting

\$25 Million Savings

- Optimized maintenance
- Standardization
- Higher equipment availability and reliability
- Enhanced component life

Contact Us

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