

Maamba Collieries Limited (MCL), Maamba, Zambia

INCREASING EFFICIENCY ACROSS ALL BUSINESS UNITS WITH SAP S/4HANA®



The itelligence* team understood all our requirements and mapped the business process as per our expectations. The team on site is very flexible, highly committed, and highly knowledgeable.

David Vijayakumar, General Manager – Mining, Maamba Collieries Limited



Challenges

- Enable profit and loss (P&L) tracking across all business units
- Provide financial transparency to lenders
- Improve stock tracking
- Gain greater control of procurement processes and budget allocation



Solutions

- SAP S/4HANA®



Benefits

- Increased efficiency across all business units
- Achieved greater financial transparency to meet the requirements of the Zambia Revenue Authority (ZRA)
- Improved visibility of stock in all locations
- Ensured compliance with environment, health, and safety (EHS) regulations thanks to fast analysis
- Accelerated risk analysis and corrective and preventative action (CAPA) processes



Why NTT DATA Business Solutions?

- Displayed extensive knowledge of SAP S/4HANA and experience in the energy industry
- Flexible and approachable team
- Skilled center of excellence for providing back-end support
- Recommended by parent company Nava Bharat Ventures Limited, who had previously worked with NTT DATA Business Solutions to implement SAP S/4HANA



Company: Maamba Collieries Limited

Industry: Mining and power

Products: Coal and power

Number of employees: 233

Turnover: USD 67.9 million

Headquarters: Maamba, Zambia

Website: www.maambacoal.com

* Since April 1, 2021 itelligence is operating as NTT DATA Business Solutions

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Greater transparency into finance and stock



A Powerful Solution for a Challenging Task

Zambia's largest coal mining company, MCL, is headquartered in the town of Maamba. The enterprise practices eco-friendly methods to minimize its environmental impact. In 2016, it commissioned a 300MW mine-mouth power plant in Maamba. This development will help meet Zambia's increasing power demands and contribute toward the nation's economic growth. Delivering enough energy to support a burgeoning economy while protecting the environment is no simple task. MCL required an ERP system capable of supporting this mission. However, the company's existing architecture failed to provide the necessary agility in environmental processes and transparency in financial matters. It lacked functionality for tracking P&L across all business units. Furthermore, it offered no option to place controls on procurement and budget allocation.

MCL decided the time had come to adopt a next-gen ERP system. Its parent company, Nava Bharat Ventures Limited, had previously migrated its own system over to SAP S/4HANA – with support from NTT DATA Business Solutions. On Nava Bharat's recommendation, MCL called on the same partner to implement the same business suite. The company opted for SAP S/4HANA for both its power and mining divisions.

Laying the Groundwork for Success

As this was a greenfield implementation, there were no constraints or obstacles to overcome, meaning the project was carried out quickly and without a hitch. NTT DATA Business Solutions's preparatory work also helped ensure a smooth implementation. Consultants studied all of MCL's business processes in great detail, devising a complete solution that was tailored to its needs. The company benefitted from NTT DATA Business Solutions's support and close collaboration in every phase – from presales and consultation to go-live and support.

A New System; a Bright Future

Since implementing SAP S/4HANA, MCL has improved efficiency throughout its business. P&L is now easy to track across all units, while greater visibility of stock in all locations has simplified logistics. HR now benefits from more intuitive payroll management, and faster risk analysis and CAPA processes have made the environmental department more agile.

Meanwhile, new controls ensure that sales professionals receive payment from customers on time – and that staff in procurement make efficient use of funds. Moreover, the company has achieved greater financial transparency, meeting the ZRA's requirements.

With the help of SAP S/4HANA and NTT DATA Business Solutions, MCL now runs more smoothly than ever before. Investing less time and resources into admin tasks, the enterprise is free to focus on its core business. Following this project's success, NTT DATA Business Solutions is continuing to support MCL in its mission of providing energy to Zambia.

Intelligence* provided the best solution to meet our business expectations and ensured certification from the Zambia Revenue Authority.

David Vijayakumar, General Manager – Mining, Maamba Collieries Limited

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