Coal Producer Selects Prometheus Group Solutions for Scheduling and Analytics

PROMETHEUS GROUP

Company

🏢 Coal Producer

📍 Western Australia

👷 Mining Industry

CMMS system Oracle eAM

🔧 **Solutions:** Prometheus Planning & Scheduling for Oracle, Reporting & Analytics for Oracle

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The client operates a major open cut coal mine in Western Australia, and provides power generation fuel for the electricity grid. Their proud mining history started in 1950 and since that time the company has supplied approximately 90 million tonnes of coal. The company is committed to producing coal in a safe and environmentally sound manner. With a state-of-the-art mine and modern maintenance workshop, safety for their 300 employees, including 84 trades, is a top priority.

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CHALLENGES

The client previously implemented Oracle eAM but needed to formalize their planning and scheduling processes to better control their work order flow. They used Microsoft Project to create five work plans, which then had to be rolled up into one master plan. Reporting was limited to customized reports that also required manual effort. Collectively, Premier Coal needed maintenance solutions that were user friendly, intuitive, and did not require navigating multiple screens or forms to perform their work.

SOLUTIONS

Prometheus Planning & Scheduling for Oracle and Prometheus Reporting & Analytics for Oracle have been a success at the coal producer. Users understand the solutions and find them easy to use. Users can visually plan and schedule work natively without having to customise the standard solution or pay for consulting. "Planning and scheduling is so easy with drag and drop capability and it's no longer hard work to get schedules out," cited their engineering superintendent. He also shared that "Everything we do in maintenance; we live and breathe Prometheus solutions." Now they can plan, schedule, and post their 12,000 work orders per year more efficiently and easily.

With Prometheus Reporting & Analytics for Oracle, the organization is now able to view weekly and monthly reports on costs, including labor, by work

order type. Maintenance has improved the financial accuracy of cost reporting and their reports are now used monthly by accounting. More importantly, the standard cost reports have enabled the maintenance department to justify their budget requests.

BENEFITS

As a result of increased visibility, the client has enhanced reporting by populating more fields like resources and time estimates to improve their planned versus actual tracking. The unique snapshot process of Prometheus Reporting & Analytics for Oracle has enabled the company to measure, monitor, and trend schedule compliance, which has improved as a result. Backlog is also under control. Collectively, the solution has reinforced the organization's goal of continuous operational improvement.

In the future, the company plans to leverage the full capabilities of both solutions to take advantage of advanced functionality. Flexible features like scheduling at the resource or crew level or leveraging the 300-report library, provide more visibility to control and manage their workflow.

RESULTS

The company would advise peers to take the time to set up your systems with the right building blocks from the beginning. In hindsight, they would have mapped out their requirements and determined their output or reporting needs from the start. Understanding that desired outcome and planning accordingly could have led to even greater efficiency and improvement.

Another word of advice is to have experts that know the system on-site for the first 30 days to facilitate training, learning, and to maximise utilization. The more you understand the full capabilities from the start, the better the benefits and user adoption.

Learn more about how Prometheus Group can help your organization today

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About Prometheus Group

Prometheus Group is a leading global provider of comprehensive and intuitive enterprise asset management software solutions that work within ERP systems and span the full work management life cycle for both maintenance and operations. Developed jointly with end users, Prometheus software enhances the customer experience for planning, scheduling, and executing work for both routine maintenance and shutdowns and turnarounds, all while protecting the workforce with safety solutions and electronic permit to work. Our straight-forward functionality, graphical visualization, and simple processes enable customers to increase productivity, reduce costs, and improve reporting. For more information, please visit www.prometheusgroup.com.