



Lundin Mining accomplishes global standardization of systems and processes with Prometheus

Company

- Name: Lundin Mining
- Headquarters: Toronto, Canada
- Industry: Metals and Mining
- Website: www.lundinmining.com

Goals

- Standardize maintenance processes across multi-national and multilingual enterprise
- Increase transparency and drive continuous improvement through benchmarking

Achieved 90%
schedule compliance

Scheduling time
reduced by 88%

Standardized
SAP systems and
maintenance
processes globally

Implemented
solution in multiple
languages

About Lundin Mining

Lundin Mining is a multi-national, diversified, metals and mining company headquartered in Toronto, Canada. They own and operate Candelaria Mining Complex in Chile, Eagle Mine in the United States, Neves-Corvo in Portugal, and Zinkgruvan in Sweden, employing around 1,500 people.

Challenges

As Lundin Mining grew globally through international acquisitions, each former company continued to operate independently, in their own language, and with unique business processes. Lundin aimed to standardize processes on a global level, giving the company an accurate and dependable overview of maintenance for global analysis. This would allow the organization to understand its strengths and to address weaknesses for unified growth and continuous improvement. Lundin wanted to model global processes off the best practices at its Eagle Mine site, enabled by the Prometheus Platform. It was identified that both SAP systems and maintenance processes lacked an existing standard. The challenge was to standardize both in a way that would be effective in all countries and in all languages.

Results

In 2015, Lundin successfully implemented Prometheus at its Eagle Mine site in the United States to improve its maintenance processes, allowing technicians to better coordinate materials, schedule maintenance efficiently, and execute almost all scheduled work each day.

"Thanks to Prometheus, Eagle Mine is now consistently achieving 90% schedule compliance."

- Gordon Murray, CMMS Coordinator

With Prometheus, Eagle Mine's Schedule Compliance rose from 50% to 90%. Time spent creating the weekly maintenance schedule also fell 88%, from 6 hours to 45 minutes, allowing the scheduler to spend more time in the field with staff, and increasing output. Backlog quickly turned into forward log and the site was able to focus more on preventive maintenance.

Lundin decided to standardize Prometheus across the enterprise in an attempt to replicate these results, to increase transparency and communication within the organization, and drive continuous improvement.

Because the standardized SAP system and maintenance processes had to be both multi-national and multilingual, Prometheus Group and Lundin, together, took a global and local approach to this project. While the processes were globally standardized, Prometheus Group's multi-lingual team delivered the solution to each facility, allowing implementation, training, and support to all be conducted in local languages.

Looking Forward

Lundin saw immediate improvements from standardizing processes with Prometheus solutions.

Prometheus enabled more accurate and standardized data to be entered universally from site to site, which gave Lundin global visibility, increased interactions, a reduction in variability, and allowed corporate-wide analytics and benchmarking.

Lundin is now moving rapidly towards world-class maintenance standards of 90% Schedule Compliance across their entire organization and global standardized processes across all sites.

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.