Roy Hill transforms enterprise and engineering asset information management with OpenText solutions

Innovative mining company uses OpenText suite for SAP and engineering to unearth productivity, control and savings

“We’ve saved a lot of time. We get our approvals and reviews done a lot quicker. We’ve got millions of documents and 80,000 drawings. By implementing OpenText Extended ECM for Engineering and configuring all the workflows and forms, our document control team’s efficiency has been improved by 90%. It’s been a really big saving for us.”

David Mouchemore
Superintendent, Technology
Roy Hill

Success story
Roy Hill

Industry
• Mining

Solutions
• OpenText™ Content Suite Platform
• OpenText™ Extended ECM for SAP® Solutions
• OpenText™ Extended ECM for Engineering

Results

Increased productivity with efficient control of engineering and asset information and work processes

Streamlined processes for a 90% increase in document control team efficiency

Integrated seamlessly with strategic applications, such as SAP Plant Maintenance and Finance

Reduced costs by decommissioning legacy system
Roy Hill is the largest single iron ore mine in Australia, producing 55 million tons per year. Located in western Australia, its integrated mine, rail and port facilities employ more than 2,000 people. While the company’s primary focus is on sustained, low-cost production of iron ore, Roy Hill is equally committed to leaving a positive legacy in its local communities, minimizing its environmental impact and collaborating with the traditional Indigenous owners of the lands where the mine operates.

With restrictions on how much iron ore the company can ship, Roy Hill’s profitability relies on achieving maximum internal efficiency. As such, the organization is focused on streamlining and integrating business systems and leverages OpenText™ solutions to drive productivity, achieve savings and reduce risk.

The absence of a comprehensive Enterprise Content Management (ECM) system at Roy Hill made it difficult for employees to find and manage critical content.

“We needed to make sure that everybody could get all the information they needed quickly,” said David Mouchemore, superintendent of technology at Roy Hill. “We needed an application that would allow us to manage data and we really wanted people to be able to store and share information in a location that was easy for everyone to access.”

The solution, OpenText™ Extended ECM Platform, efficiently controls enterprise and engineering information and work processes across the document lifecycle, from the point of creation or capture, all the way through to archiving and disposition.

Roy Hill deployed OpenText more than seven years ago and the solution has continued to evolve, including a recent upgrade to the latest release. Over time, the company has expanded its stable of OpenText products to include OpenText™ Extended ECM for Engineering, OpenText™ Extended ECM for SAP® Solutions, OpenText™ Video Services, OpenText™ Content Server Mobile and OpenText™ Capture Center.

Roy Hill added Extended ECM for Engineering to more efficiently control engineering drawings and work processes. The solution is part of the Extended ECM Platform, which uniquely integrates ECM with strategic applications, such as SAP, Microsoft and ESRI, to deliver content in context for more effective business processes.

“We needed a repository for 80,000 engineering drawings and a place where we could have them reviewed and approved,” explained Mouchemore.

The Extended ECM Platform brought important benefits to Roy Hill, including increased productivity. The system provides Roy Hill’s more than 2,000 staff with a single repository for organizing, governing and sharing millions of documents and a flexible user interface designed for easy access and interaction with content.

“It’s really easy for people to find their information because the solution is so simple to access and search. One statistic that people find amazing is that we’ve got 80% usage of OpenText. We’re a mining company and have 1200 employees out in the field driving trucks. It’s critically important for them to easily access their procedure documents to know if there are safety issues,” said Mouchemore.

Extended ECM for Engineering also delivered benefits that enhance productivity and decrease risks. A total of 80,000 drawings were imported into a single repository to efficiently control engineering information and work processes. The solution enabled the company to streamline the review and approval of drawings and improve overall collaboration.

“You can’t have people looking at the wrong versions of instructions or drawings—we work with massive machinery and there are so many dangers out there in the middle of the desert. By using OpenText Extended ECM for Engineering as the single repository, we know that it has the correct information and we’re not putting people’s lives at risk.”

David Mouchemore
Superintendent, Technology
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Mouchmore explained the benefits. “We’ve saved a lot of time. Our approvals and reviews get done a lot quicker. We’ve got millions of documents and 80,000 drawings. By implementing OpenText Extended ECM for Engineering and configuring all the workflows and forms, our document control team’s efficiency has improved by 90%. It’s been a really big saving for us.”

The efficient control of documents and drawings has been critical for reducing safety risks at Roy Hill. Access to a single source of the truth protects the safety and well-being of workers.

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One of the central elements of the OpenText solutions is the ability to integrate ECM controlled content and processes with Roy Hill’s SAP environment. Because OpenText uniquely integrates with SAP business systems, the company can connect enterprise content with its business applications. “One of the reasons that we chose OpenText is because it talks to other applications that are crucial to our business, including SAP and ESRI. It’s a brilliant marriage that we’ve got between these three big applications and they all talk to each other,” explained Mouchmore.

Reflecting on the company’s ongoing relationship with OpenText, Mouchmore commented, “We rely on our vendors a lot. We have a lot of trust in OpenText because they listen. And the product is strong. It’s proven itself.”

Roy Hill’s use of OpenText solutions serves not only the company but also its local communities. “It’s really important for Roy Hill to look after the communities in which we operate. We are about making money, but it’s also good for us to give back. It feels good working at Roy Hill, knowing that we care,” concluded Mouchmore.

About OpenText
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