

## Driving CR Powered by Epiroc's Supply Chain Transformation:

### Enhancing Supply Chain Efficiency with Logility and DMS



#### Background

With over four decades of experience, CR Powered by Epiroc understands the current challenges confronting miners. Their advanced technologies are designed to elevate productivity, bolster safety standards, and optimise maintenance efficiency. With an unwavering commitment to a meticulous design process, data-driven testing protocols, and a team of passionate engineers, their mining equipment and technology are crafted to enable smarter mining operations.

CR faced significant challenges in managing their supply chain effectively leading them to search for a solution capable of centralising data, enhancing forecast accuracy, and streamlining supply chain processes. They were committed to investing in a modern, agile platform that could adapt to their evolving needs and empower their teams to make data-driven decisions with confidence.

#### The Challenge

CR's current ERP system, lacked comprehensive planning functionalities which led to fragmented data sources and inconsistent forecasts, hindering their ability to make informed decisions effectively and promptly. Additionally, relying entirely on Excel, with differing levels of skill, exacerbated the issue, leading to inefficiencies and constraining their ability to effectively manage demand.

#### Company Profile



**Headquarters:** QLD, Australia

CR Powered by Epiroc engineers advanced mining products and digital solutions for surface and underground mining equipment. Its advanced physical and digital solutions help the world's best miners unlock productivity, enhance safety, and reduce emissions. Learn more at [www.crmining.com](http://www.crmining.com).

**“**With DMS Consultants at our side, the deployment and implementation of Logility at CR exceeded our expectations. Their expertise and dedication were evident every step of the way, ensuring a smooth transition and rapid adoption across our organisation. Thanks to their collaboration and Logility's powerful capabilities, we've achieved significant improvements in forecast accuracy and operational efficiency.”

Manpreet Sandhu, S&OP Manager ME, CR Powered by Epiroc

Recognising the urgent need for improvement, CR sought a transformative solution that would foster collaboration across departments, seamlessly integrate both system-generated and manually input forecasts – ultimately establishing a unified planning ecosystem.

The quest for a robust planning system stemmed from a strategic imperative to streamline operations and enhance decision-making capabilities. CR understood that to thrive in a rapidly evolving market, it needed to harness the power of advanced planning technologies to anticipate demand fluctuations, optimise resource allocation, and drive sustainable growth.

## The Solution

CR needed a solution that could seamlessly integrate into their existing infrastructure while providing advanced functionalities to enhance their decision-making processes. After receiving a number of proposals and undertaking a detailed review of these, Logility was chosen. The Logility platform stood out for its comprehensive suite of capabilities, particularly in demand forecasting, collaboration, and supply planning. CR selected the Logility Digital Supply Chain Platform for its advantages of a single source of truth, enhanced forecast accuracy, and streamlined supply planning processes.

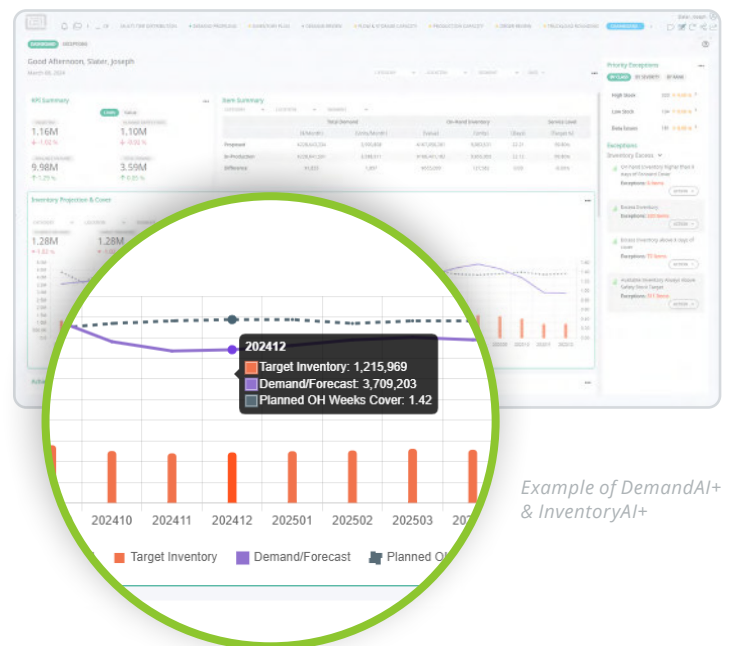
The implementation of the Logility platform proceeded smoothly, with CR successfully integrating the platform into their operations.

CR leverages the Logility platform across their global operations, engaging sales teams, demand planners, finance, operations, customers, and suppliers in the planning process, thereby ensuring alignment and efficiency.

## The Results

Since adopting Logility, CR has experienced:

- Marked improvements in forecast accuracy, leading to better decision-making and reduced bias.
- Streamlined monthly meetings with sales teams to assess forecast accuracy against actual sales, facilitating rapid adjustments. Empowering the team to engage directly with customers aids in resolving any discrepancies, with the capability to swiftly provide data when needed.
- Substantial time savings, allowing for increased focus on data analysis and informed decision-making.
- Enhanced collaboration with suppliers, resulting in improved DIFOT (Delivery In Full On Time) and optimised inventory levels.
- Seamless handover between planners, ensuring operational continuity even during staff absences.



**95% DIFOT achieved**  
and optimised inventory.



**90-95% reduction** in time spent  
on Excel-related tasks.

*"The implementation of Logility at CR has exceeded our expectations. In just 18 months, we've seen tangible improvements across various areas of our business, from forecast accuracy to inventory optimisation. Logility has enabled us to make smarter decisions and achieve greater efficiency in our supply chain operations. Across the entire company, we couldn't be happier with the results."* - Manpreet Sandhu, S&OP Manager ME, CR Powered by Epiroc

The adoption of Logility has led to tangible enhancements in forecast accuracy, inventory optimisation, and supplier collaboration, resulting in noticeable improvements in DIFOT and overall supply chain efficiency. Based on their positive experience, CR enthusiastically recommends Logility to other organisations seeking to streamline their supply chain operations and enhance forecast accuracy.

## Future Plans

CR intends to continue leveraging Logility for further enhancements in supply chain operations. They plan to explore additional functionality and user expansion, with a focus on integrating specific data into analytics for deeper insights and optimisation.

*"Logility has significantly improved the efficiency of our planning process at CR. By providing a single source of truth and empowering collaboration across teams, we've experienced a dramatic reduction in time spent compiling data and a significant increase in time dedicated to analysing and acting on insights. Logility has truly become an indispensable tool for driving success in our organisation."* - Adam Stunell, Governance & Growth Manager, CR Powered by Epiroc

The implementation of Logility has played a pivotal role in helping CR effectively address their supply chain challenges and achieve significant improvements in forecast accuracy, inventory optimisation, and stakeholder collaboration. With ongoing usage and plans for future enhancements, CR looks forward to continuing to optimise its supply chain operations with Logility and DMS Pty Ltd.



### About Demand Management Systems

**For more information, contact DMS:**

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Demand Management Systems (DMS) is a leading international provider of supply chain solutions, boasting a rich history of more than 35 years dedicated to transforming organisations in both Australia and Asia-Pacific.

Since 1987, DMS has been instrumental in guiding, implementing, and providing ongoing support to a diverse portfolio of more than 350 organizations across Asia-Pacific. Their commitment to delivering best-practice supply chain planning has solidified their reputation as a reliable provider for transforming Demand, Supply, Sales, Operations and Network Design and Optimisation. Learn more here: <https://demandmgmt.com/>



### About Logility

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Logility's Digital Supply Chain Platform delivers optimized demand, inventory, manufacturing, and supply plans – helping to provide executives the confidence and control to increase margins and service levels, while delivering sustainable supply chains. Designed for speed and agility, Logility's cloud-based platform leverages Generative AI, advanced AI-driven algorithms, and machine learning to help deliver integrated planning and operations across the end-to-end supply chain. Our prescriptive approach drives team alignment for over 650 clients in 80 countries with prioritized outcomes designed to create demonstrable value. Logility is a wholly-owned subsidiary of American Software, Inc. (NASDAQ: AMSWA). Learn more at [logility.com](https://logility.com).