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Case Study:
Centennial Coal

Centennial Coal Transforms Performance with Pulse Analytics

Developed and supported in Australia, Pulse is a cutting-edge ERP system for large corporations and small to medium-sized businesses across every industry. This case study highlights how Centennial Coal, in partnership with Pulse, leveraged Pulse Analytics to drive a successful transformation, boosting efficiency and empowering its workforce.

About the Client

Centennial Coal is a leading Australian coal production and marketing enterprise. Following its transition from a government-owned facility, the company's management and workforce have earned acclaim for transforming the business into a high-performance and extremely efficient operation.

The Challenge

To support its transformation into a high-performance leader, Centennial Coal needed to move beyond legacy practices and embrace a data-driven culture. The key challenge was to equip decision-makers at every level – from the frontline to the executive suite – with accurate, real-time operational insights. This required a powerful system capable of integrating and visualising data from multiple sources, including the existing Pulse ERP and machine sensors, to simplify management and maximise results.

The Solution: A Partnership for Innovation

Centennial Coal partnered with Pulse to deploy **Pulse Analytics**. As the world's sole ERP system dedicated to the mining industry, Pulse was uniquely positioned to deliver a solution.

In a true partnership, Centennial Coal collaborated with our team of experienced mining industry professionals to refine several mining-specific solutions within the Pulse Analytics suite. The result was a powerful, intuitive platform that provides:

- **Real-time KPI Dashboards:** Live, easy-to-read visualisations of key performance indicators.
- **Integrated Data:** A single, reliable source of truth drawn from the Pulse ERP and on-site machinery.
- **Actionable Insights:** Clear, up-to-date information to fuel decisive and effective meetings and operational adjustments.

This collaborative approach ensures our products are continuously evolving to benefit every client.

The Results

The deployment of Pulse Analytics has been instrumental to Centennial's success. The transformation has empowered the entire workforce, fostering a culture of accountability and high performance.

- **Empowered Decision-Making:** Managers, executives, and miners at the coalface now have direct access to the data they need to optimise performance.
- **Enhanced Efficiency:** At daily musters, teams review their latest results on large screens, using the insights to drive immediate improvements and streamline operations.
- **Proven Success:** The ability to make decisions based on totally up-to-date and accurate information has been a cornerstone of Centennial's acclaimed transformation.

This partnership is a testament to our mission: to make jobs easier and equip any company to thrive with a reliable ERP system that's simple to deploy, leverage, and scale.

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