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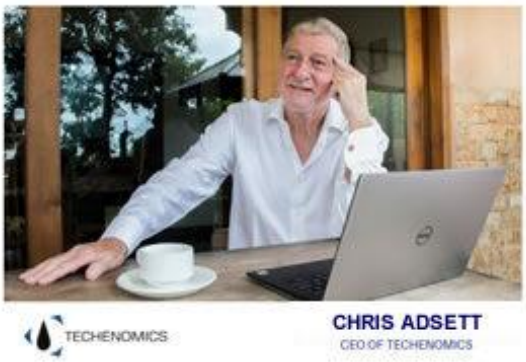
Press Release

Techenomics revolutionises predictive maintenance with Blue Oceans software

'Supporting Engineering Excellence, One Sample at a Time'
A key component of Techenomics International's use of technology to enhance its total fluid management services is the unique Blue Oceans condition monitoring software.



Through the adoption of the Internet of Things and use of Blue Oceans, Techenomics, your partner in lubrication reliability, is providing more effective predictive maintenance to customers which helps minimise unplanned downtime.

As the company's use of sensors is developed to provide vital data on the health of equipment, Blue Oceans is the vehicle through which the data is delivered to customers as quickly as possible.

Blue Oceans is constantly evolving to take in the added data being provided and provide the relevant information each customer requires.

With nearly 10 million oil sample results analysed, Blue Oceans integrates advanced trending tools, QR code integration and data capture capabilities in an easy-to-read format, thereby minimising unplanned downtime.

Among the recent upgrades for the Blue Oceans software package are:

- Data capture for condition monitoring.
- Seamless QR code integration for sample tracking.
- Advanced algorithms for predictive maintenance insights.

Techenomics is also working towards capturing the relevant data in real time.
The trending capabilities and built-in prediction algorithms make it a game-changer for industries ranging from mining to rail, energy and agriculture, according to Techenomics CEO Chris Adsett, in fact any operation in which lubricants are used to keep equipment running productively.

“Our customers can now access deeper insights into equipment health, reducing unplanned downtime and optimising maintenance schedules,” he said.
“These innovations showcase our commitment to staying ahead in the digital transformation of fluid management.”

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