

BLUE OCEANS SOFTWARE

Techenomics International Office 5/56 Industrial Drive Mayfield East, NSW, 2304

Ph: 02 6571 2699 Fax: 02 6571 2044

Mining Companies spend hundreds of thousands, or even millions of dollars on the maintenance of their mining equipment. But what if you could prevent a lot of these maintenance costs, extend the life of your equipment, lower unscheduled downtime and save your company money?

Techenomics can help you do just that, with their fully integrated condition monitoring and Asset Management software package, **Blue Oceans**.

Blue Oceans, formerly known as Client Analysis Access System, moulds the function of the equipment planner, maintenance service teams and reliability engineer into one powerful unit creating a true 'Blue Ocean' for customers to exploit and enhance their businesses while saving money.

Clients using Blue Oceans will be able to trend, create modules, and customise their data on all analysis results. Non-services customers are able to create and integrate data obtained from their existing oil analysis provider and other condition monitoring programmes into their own unique modules and formats for equipment trending.

Blue Oceans is designed to allow maintenance personnel to schedule and record equipment maintenance, including the recording of all oil analysis results, lubricant and fuel analysis results, and monitor the wear on magnetic plugs and trays. Results for each sample are reviewed, interpreted and managed by **Blue Oceans** software and recommendations are given by trained technicians with a background in equipment maintenance and oil analysis.



Blue Oceans Software



Techenomics specialises in providing oil analysis services, and specialty lubricants to the mining industry.



By implementing a regular magnetic plug inspection program you will have a very low cost, effective and immediate early warning condition monitoring tool.



Techenomics filtration services can assist companies with the design and installation of a range of fuel and oil filtration solutions.

.



BLUE OCEANS SOFTWARE

Blue Oceans also manages the results of sample analysis for clients. With this software package, users can, in one place, easily track their past and present oil monitoring results. Trending tools are also available for ongoing condition monitoring, and oil and fuel analysis. Blue Oceans software also offers a flexible reporting format that can be modified to suit the specific needs of customers. With Techenomics Blue Oceans customized maintenance software, you have the ability to monitor and control all aspects of your lubrication usage, oil analysis, data trending, magnetic plug inspections, static wear tray monitoring and fuel Reporting

Techenomics have multiple options for importing and extracting client's historical oil analysis and condition monitoring data from either the existing company or from the Techenomics Blue Oceans database. It is common for a company to request their historical data be sent to them electronically or posted. Techenomics can accept the historical data in almost any format such as csv, txt, xls and many more.

Historical data is owned by the client, not the company that has provided the work, some companies charge at rate to provide historical data, Techenomics do not charge, it is free and widely available for any client via the export methods in Blue Oceans.In the worst case scenario, Techenomics can extract the history for pdf reports, this option is time consuming but very much possible. Historical data importing times depends on the amount of data required to import as well as the formats provided, timings can range from within one week to two months, and updates on the progress are provided throughout the importing stage.

Techenomics International Office 5/56 Industrial Drive Mayfield East, NSW, 2304 Ph: 02 6571 2699



Blue Oceans Software



Techenomics specialises in providing oil analysis services, and specialty lubricants to the mining industry.



By implementing a regular magnetic plug inspection program you will have a very low cost, effective and immediate early warning condition monitoring tool.

To trial Blue Oceans software, please visit <u>www.techenomics.net</u> and login as <u>demo@tech.com</u>, password: demo.





Techenomics filtration services can assist companies with the design and installation of a range of fuel and oil filtration