

Media Release

MineWare solution for accident reporting

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For the past 11 years, MineWare Consulting has developed and produced a range of software solutions for the mining and allied industries. The company recently introduced its Accident Management System (AMS), which facilitates the accurate measurement and recording of any accidents or incidents that occur at a mine - in keeping with the regulations laid out by the Department of Minerals & Energy (DME). In addition, the company was recently recommended by the DME on all mines with an impressive 5/5 rating.

According to MineWare Manager **Ken Ansell**, the system offers a more secure way to record and back up this vital information, for which companies traditionally used spreadsheets.

"The DME requires the South African mining industry to report on all accidents and incidents that occur. MineWare used the South African Mines Reportable Accidents Statistics System (SAMRASS) code book as a basis for putting AMS together. Clients have noted that moving from a spreadsheet system to an electronic database system is a seamless process," Ansell maintains.

He says that specific codes are used for the type of accident that occurred, the designation of employee involved and the job that they perform. What's more, descriptions of the specific event and location may also be typed into the report.

AMS was implemented at a large gold mine in April 2007. MineWare moved South Deep's process from a spreadsheet into sequel database, where the critical information is safe and a history can be maintained in order to perform various analyses. Information gleaned from the analysis can be used to determine what type of accidents happen more frequently than others, allowing the mine to implement a course-of-action to prevent the same thing happening again. In addition, high-risk activities can be identified and plans for training can be implemented to prevent incidents.

"Aside from being DME compliant, one of the major benefits of AMS is that it's inexpensive – sold at a fraction of the cost of similar systems on the market. It's also extremely user-friendly and logical to operate. Staff can be trained quickly and easily and we recommend that more than one staff member learns to use the system to back up a colleague."

What's more, the AMS system interlinks with a company's HR system so that the operator can see who is employed in what category of job – vital during massive incidents or when the staff compliment is high. The system also links to a Time & Attendance system so that anyone investigating an event can determine who was at work when the incident occurred.

In an industry governed by rigorous safety measures and strict analysis and reporting laws, AMS provides solutions that comply with DME policy while keeping the process efficient and simple.



Issued on Behalf of MineWare Consulting by Ngage Public Relations

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