

MEDIA RELEASE

## 'OSCAR' brings new life to used oil at QME

**Synforce Advanced Lubrication Technologies** (SALT) will showcase an all new portable industrial lubricating oil treatment system, OSCAR (Oil Separation Cleaning And Restoration) on **Stand 4033** during the 2008 Queensland Mining and Engineering (QME) exhibition at the Mackay Showground from July 22-24.

Featuring an industry leading design and unique configuration of vacuum dehydration technology, particle filtration and in-line blending, OSCAR can remove water, clean and restore industrial oils, including all hydraulic oils, on site, to end-user requirements of ISO cleanliness.

In a fully integrated, self-contained in-line system, OSCAR can:

- remove all forms of water (free, emulsified and dissolved) from used or contaminated oil - to as low as 8 parts per million (ppm), and
- remove damaging particle contaminants (such as dirt or metal) to 2 micron, and
- re-introduce any depleted additives (such as zinc), as required, in order to restore the used oil to its original specification, or better.

"No other used oil cleaning or recycling system in the marketplace that we know of can remove all forms of water to the levels of cleanliness achieved by OSCAR. The system also filters solid particle contaminants to 2 micron, and reintroduces additives if necessary in one, easy to operate process - at flow rates of *up to 30 litres per minute, or over 43,000 litres a day*," SALT director Russell Greaves said.

The mining industry is one of numerous industries and organisations where OSCAR has enormous potential to significantly lower the operating costs and improve the 'uptime' of major hydraulic operations, he said.

The highly efficient system allows bulk oil consumers and end users to re-use their existing oil stocks repeatedly, for the same purpose at a fraction of the cost, Greaves said.

This removes the need to continually purchase large quantities of new oil or pay for the removal of used oil to recycling or disposal facilities.

"And because OSCAR is entirely portable, it can be moved to any location to treat oil in use or waste oil, wherever and whenever required."

### Further information:

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