

MEDIA RELEASE

## Schenck Process launches the new Vibromac 107 Vibration Monitoring System at QME

**Schenck Process Australia** is releasing a new low-cost vibration monitoring system on **Stand 9114** during the 2008 Queensland Mining and Engineering (QME) exhibition at the Mackay Showground from July 22-24.

The Vibromac 107 Condition Monitoring System is designed to monitor machine vibration and the condition of bearings on vibrating equipment such as screens, feeders and centrifuges.

“This is an invaluable maintenance tool for optimising screen performance and prevent downtime due to equipment failure or incorrect operating conditions,” Schenck’s National Sales Manager – Vibrating Equipment, Peter Cook, said.

The Vibromac 107 will also:

- forewarn against bearing and gear failure in the exciters
- detect broken shafts and springs
- recognise unusual screen motion before serious damage occurs.

The system can also communicate with a Programmable Logic Controller (PLC) to indicate screen overloading or under loading, phasing of exciters as well as screen acceleration and oil temperature.

Field-mounted instruments continually monitor the motion of the components of the vibrating equipment. The system also monitors itself to ensure it is working reliably and efficiently.

“The Vibromac is ideal for reducing downtime, preventing catastrophic machinery failure and for predicting possible equipment failure,” Mr Cook said.

Schenck’s product lines include measure and process systems, vibratory screens and feeders, train loading systems and centrifuges.

Established in 1996, the company is the Australian subsidiary of Germany’s Schenck Process GmbH which has been supplying its products in Australia for more than 55 years.

Its measuring and process technologies are used in the mining, cement, construction, steel, non-ferrous metals and power industries.

### Further information:

**Schenck Process Australia:** ph (02) 9878 4100, email [sales@schenckprocess.com.au](mailto:sales@schenckprocess.com.au), website [www.schenckprocess.com.au](http://www.schenckprocess.com.au).

**Exhibitors & Visitors:** Reed Exhibitions, Soren Norgaard, ph (02) 9422 2563, email [soren.norgaard@reedexhibitions.com.au](mailto:soren.norgaard@reedexhibitions.com.au), website [www.qme.reedexhibitions.com.au](http://www.qme.reedexhibitions.com.au).

**Media:** Spitfire Communications, Mark Cherrington, ph 0419 236 704, email [mark.cherrington@spitfirecommunications.com.au](mailto:mark.cherrington@spitfirecommunications.com.au).

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