

# PRESS RELEASE

## Total plug-and-play solution for condition monitoring of equipment

*17 November 2017: A multi-channel, complete plug-and-play solution for condition monitoring of equipment is available from FAG, distributed locally by leading supplier Bearings International (BI).*

The FAG SmartQB is a ready-to-use, preconfigured condition monitoring system for electric motors, fans, compressors, and gearboxes. The system is ideal for industries such as cement, paper, steel, water management, machinery, and plant engineering.

Commissioning takes a mere five minutes, and requires no special skills or understanding of vibration diagnosis. Clearly-understood, plain-text messages relating to the causes of any possible defects are generated on the touch-screen display when changes occur in the condition of the equipment, with the option of over 15 languages.

The system allows for 24/7 monitoring for maximum plant availability, and is preconfigured for the capture of various anomalies, with up to six sensors. Output of five error states is possible, namely bearing damage, unbalance, friction/cavitation, temperature increases and basic variations.

Additional features include a live display of current values, trend pattern and damage development, an RJ45 Ethernet interface for service technicians, and static information regarding operating hours, defect frequency (yesterday/today/overall), maximum values, and mean values since the last evaluation.

FAG is a flagship brand for BI, which focuses on top-quality products from leading international manufacturers involved in the industrial aftermarket, OEM, manufacturing, and mining sectors. "BI's premium products offer our customers the best cost-to-performance ratio. Our customers can also count on leading technical support and service," Product Manager **Coenie van Deventer** comments.

"We recognise the constraints of high energy prices, low productivity, skills shortages, and a highly-competitive economic environment. BI's and Schaeffler's engineering and reliability divisions offer a highly-flexible range of predictive, planned, and breakdown maintenance services," van Deventer adds. Engineering services include application design, evaluation, and optimisation.

### **Connect with Bearings International on Social Media to receive the company's latest news**

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**Ends**

### **Notes to the Editor**

To download a hi-res image for this release, please visit <http://media.ngage.co.za> and click the Bearings International (BI) link to view the company's press office.

### **About Bearings International**

Bearings International (BI) is a member of the Hudaco Group. BI is a leading distributor of bearings and power transmission products in Southern Africa. With its customer-focused approach, BI is committed to delivering value to all its stakeholders, while offering quality solutions that make a real difference to optimising plant availability and turnaround time. With over 58 years in the bearings industry, BI puts its experience to good use by going great lengths to ensure their product range and services meet the changing needs of clients, industry and business. Backed by an elite technical team,

BI covers the full spectrum of customer requirements, and is able to ensure immediate availability of products through a nationwide network of branches.

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