

# F'IS Customer Newsletter

November 2004



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## **New Easy Check Online pays off**

The installation of our new Easy Check Online has paid off quickly for one of our first test customers. After just one week, the “big brother“ of our Easy Check standard model triggered an alarm after detecting irregularities in the vibration velocity in a blower. A comparison measurement confirmed that an imbalance had developed. The customer then commissioned the F'IS Service experts to balance the shaft, and the work was carried out successfully. In this way the customer was spared the trouble of having to perform unscheduled maintenance work. Easy Check Online devices – unlike the Easy Check basic version – have a cable. Via this cable, alarms can be visualised on a machine control station or on a display (e.g. on a traffic lights style display). This permits the units to be used on machines that are difficult to access. The Easy Check Online is available from now on.



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## **Top-Laser TRUMMY for optimal belt tension adjustment**

This new precision instrument is used for measuring as well as optimal adjustment of the tension in belt drives. The right belt tension, and the exact alignment of the belt pulleys by means of our well-known Top-Laser SMARTY device, significantly increase the life of these drives. Thus, consequential damage to rolling bearings, seals and shafts is avoided, and the risk of unscheduled downtimes is minimised. The user-friendly TRUMMY consists of a measuring probe and a micro-processor by means of which relevant characteristic values of the belt tension are displayed in Hz or N. Orders can be placed from now on.



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## **F'IS service of the month: Rolling bearing training**

Apart from lubrication problems, faulty mounting is one of the main causes of failure of rolling bearings before they have reached their calculated service life. Specific training can help avoid such mounting errors. F'IS is offering both standardised and customer-specific training courses on the subject of rolling bearing mounting. The standard training seminars are 1 to 2.5 days in length; they include basic seminars dealing with topics from the fields of rolling bearing and spindle bearing engineering as well as rail vehicle bearing maintenance and TAROL bearings. All training seminars are held by experienced experts. Small groups and a considerable amount of hands-on training contribute to the greatest possible learning success. The courses are offered to master craftsmen, foremen and fitters from maintenance workshops, employees with an interest in bearing engineering, etc.

**Any further questions?  
Get in touch with us...**

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