

F'IS Customer Newsletter

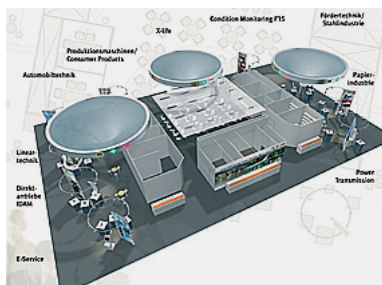
March 2005



[More infos \(click here\)](#)

F'IS all-inclusive service makes for satisfied customers

Vibration diagnosis and rolling bearing know-how complement each other perfectly in the service sector – this was recently proved impressively by the F'IS partner firm at a steel plant in Dubai. The customer first had three FAG Easy Check units installed on a laying head. After the units had reported an alarm, F'IS experts conducted measurements with a Detector to determine the cause. The error of alignment they detected was then quickly corrected by the team. Less than three months later, one of the Easy Checks reported another alarm. This time, the measurement with the Detector revealed damage on an outer ring of an old bearing. In order to bridge the time until the new bearing would be delivered, and to prevent an unscheduled stoppage, the F'IS team turned the outer ring by 180 degrees and repeatedly conducted measurements with the Detector to monitor the progress of damage. The customer was so enthusiastic about the F'IS all-inclusive service that they are having Easy Check units installed in more machines.



[More infos \(click here\)](#)

Condition Monitoring – the keynote theme of this year's Hanover Industrial Fair (11th to 15th April, 2005)

We would like to invite you to visit us at the Hanover Fair. Under the motto "Condition Monitoring Goes Online", F'IS will be presenting systems for permanent condition monitoring

- § at the Schaeffler booth in Hall 22 (booth A34) and
- § at a VDMA special booth dedicated to the subject of condition monitoring in Hall 24 (booth A18/1).

In addition two lectures given by Dr. Bernd Geropp (managing director of F'IS) will inform on Condition Monitoring. They will be held on

- § April 12, 2005, 11.30 am, Hall 24 at VDMA special booth (German)
- § April 14, 2005, 13.00 pm, Convention Center, Hall Frankfurt (both in German and in English).



[More infos \(click here\)](#)

Chattermark detection: FAG DTECT X1 for quality assurance in the steel and aluminium industry

Chattermarks are barely measurable thickness variations that can cause considerable quality losses in the steel and aluminium industry, e.g. unwanted irregularities on a painted car body. Such resonances can be detected by means of FAG DTECT X1 vibration monitoring systems and reduced by adjusting the belt speed. The expense for the monitoring system pays off quickly. Often, these coils are worth € 13,000, and a coil damaged by chattermarks is useless to the automotive industry.

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

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