

# F'IS Newsletter

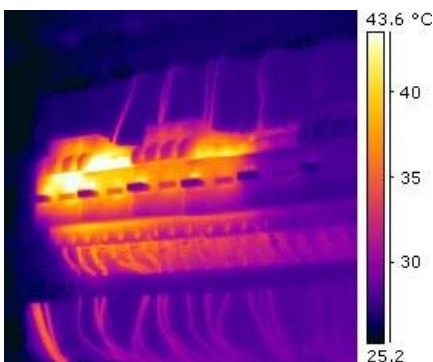
March 2007



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

## Come and visit F'IS at the Hanover Industrial Fair 2007!

From April 16 to 20, the Hanover Fair – the world's biggest industrial fair – will take place. One of the keynote themes will be condition monitoring. The F'IS experts will demonstrate the advantages of using Schaeffler products and services in a very concrete manner at the Schaeffler Group booth (Hall 21, Booth D09) and at the VDMA special booth (Hall 24, Booth A18/23) Highlight: The FAG ProCheck – an online condition monitoring system of the latest generation. Also, the latest feature of the offline monitoring system FAG Detector III – automatic measuring point identification by means of RFID – will be presented to the public for the first time. Therefore, reserve your ticket on our website. Our colleagues are looking forward to your visit!



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

## New F'IS Service: Thermography

F'IS has added a new useful component to its extensive range of preventive maintenance services and products: Thermal imaging – widely used in the field of building insulation or for checking electrical systems – has become a valuable supplement to vibration measurement, in particular as part of preventive maintenance. Using the very compact, powerful infrared cameras makes sense in several applications, for example where a large number of bearing locations would make vibration measurement too costly. By using Thermography an emerging damage can quickly be located and analysed in detail - an additive that helps the customer to save time and money significantly in the context of preventive maintenance.



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

## F'IS services: lubrication in phosphoric acid plant

High temperatures (100°C), steam, dust and the immediate vicinity of phosphoric acid – ambient conditions like these place significant demands on a lubricant and the supplier's know-how: dissatisfied with the bearing lifetime (barely 2 weeks) reached by a competitor's product, the operator of a phosphoric acid plant in Venezuela, consulted the F'IS experts. The team installed automatic lubricators filled with high quality FAG lubricants, increasing the plant's level of availability drastically. The customer, convinced of the advantages of this solution, is now considering introducing it in the rest of the plant as well.

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

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