

F'IS Newsletter

January 2009



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Accurate shaft alignment increases availability

Thanks to the expert support provided by the Schaeffler Group, the Vietnamese maintenance company Sai Gon Locomotive Enterprise (SGLE) can now carry out alignment tasks significantly more quickly and more accurately. SGLE services the locomotives of the Vietnamese state railway company. In the past, the fitters had aligned coupled shafts in diesel engines, generators and gearboxes with the help of two dial gauges. However, this procedure was inaccurate and took three to four fitters two days. Schaeffler Group Vietnam FSE recommended the customer to use an FAG Top-Laser Inline. With this instrument, two fitters can align the shafts within two hours. In this way, the amount of work was reduced by 60 man hours, enabling SGLE to realise significant cost savings.



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Paper plant saves 30 percent of ERP costs

Thanks to the introduction of the MAXIMO[®] Computerized Maintenance Management System (CMMS), the Progroup AG now saves approx. 30 percent of Enterprise Resource Planning (ERP) costs. With the objective to use labour, machinery and materials efficiently and identify potential savings, the company decided to introduce a cross-plant CMMS in six paper plants. The customer chose MAXIMO[®]. F'IS, who provides the service for this IBM product, carried out a thorough analysis of the customer's needs, installed the current web-based version at three locations and trained the personnel. Since then, the maintenance workflow has improved considerably and order transactions and minimum stock levels were optimized. The customer is planning to have the system installed at another three plants by the end of 2009.



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

Thermographic inspection at pipe manufacturing plant

Regular thermographic inspections of electrical plants permit a precise assessment of their condition, increasing the plants' level of availability. That is why one of the largest German manufacturers of steel pipes wanted to have its switch cabinets checked with the help of a thermal imaging camera. So the company asked the F'IS experts to perform the inspection. The switch cabinet was checked, among other things, for contact faults, damaged screwed joints and defective plugs. Everything was found to be o.k. The customer was highly satisfied with the service provided by the F'IS experts. It now has the certainty that the switch cabinets are in a perfect condition and know that they will require no maintenance for some time to come.

**Any further questions?
Get in touch with us...
We'll be pleased to help!**

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