

Demonstration of Sulzer Repco's Dedication to Their Customers' "Need for Speed"

In the field of activities where Sulzer Repco provides its services, speed of service is a critical issue.

Our customers are concentrating more and more on their core business. Maintenance activities are under constant pressure. A major factor driving

en work days was created. Beyond this period, gas had to be imported by truck and costs would increase excessively. According to all OEM references, experiences and manuals, the "normal" revision time would be around three weeks. After planning and work preparation, the Sulzer

Catastrophic reciprocating compressor failure at a refinery

At the end of the year, business usually is slow, many people go on leave and contractors operate on a sort of "stand-by" status. In this period, a Belgian refinery experienced a catastrophic failure with a reciprocating compressor. This compressor was a main component of the production process. The OEM suggested the installation of a new machine and indicated, apart from the enormous costs, a delivery time of fourteen months. For the refinery owners this was unacceptable. After a market survey they came to Sulzer Repco for an alternative. Sulzer Repco evaluated the situation and felt confident that with the available repair capabilities, replacement could be avoided. Sulzer Repco was awarded the order to repair the machine within a time frame of six weeks. After this time, the machine was completely repaired, recommissioned and running. After another two months of smooth running the customer felt confident with the repairs and cancelled the order for a new machine.

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Weld repair to steam turbine in the under casing

this attitude is equipment availability for production. There is a desperate need for speed.

As a versatile rotating equipment repair company Sulzer Repco is "born and raised" in the service industry and fully understands that rotating equipment is built to run, and repairs and overhauls must be kept to a minimum. The 24/7 readiness of both field service crew and workshops support this understanding of our customers' needs.

Compressors for an air separation plant

In an air separation plant in the Netherlands, one of two centrifugal production compressors needed to be overhauled. The difficulty at the time was a complete failure of the back-up unit. After a complete top-up of the storage capacity, a time frame of sev-

Repco field crew performed the service in just five working days. Within this time frame a triple stage centrifugal compressor with integrated coolers, the gearbox and a 7.2-MW electrical motor were overhauled. In the process, a five-year-old alignment problem was solved.

Steam turbine in a refinery

One of Sulzer Repco's customers was half way through the revision of a steam turbine when confronted with severe erosion on the last row of blades. According to OEM specifications these blades had to be renewed. The OEM estimated the delivery time for the new blades at about fourteen weeks. To help this customer, Sulzer Repco repaired the blades by means of welding and re-profiling within two weeks. The revision was successfully completed within the available time frame.



Riveting of a steam turbine rotor