



DEUTZ AG: Long Life Service and Retrofit prolong the useful life of machines

Long-term production capacity secured

DEUTZ AG is taking advantage of a long-term service partnership with Rexroth to ensure continuous uptime in component production. A long-life service contract for electric drives and control systems ensures the availability of spare parts and repairs to discontinued components. In addition, Rexroth also supports DEUTZ in the retrofit of existing machines.

DEUTZ AG is one of the world's leading manufacturers of air-cooled and liquid-cooled motors for mobile working machines, agricultural machines, utility vehicles, rail-based vehicles and ships. DEUTZ produces important components at its own plants. The manufacturing campus has grown over the years. Long-proven machines side-by-side with extremely modern ones must be properly maintained and continuously optimized.

Long Life Service: up to 20 years of additional service assurance

For this reason, Rexroth offers extended service options for installed drives and control systems throughout the entire machine lifecycle. DEUTZ is taking advantage of this offer to ensure the smooth flow of its production processes and does not need to purchase and store any spare parts in advance. In the event of a break down, Rexroth will deliver the spare parts or exactly compatible remanufactured replacements, all with a new-part guarantee and even put the new equipment into service if necessary.

Retrofit gives machines a new lease of life

With some machines, DEUTZ's risk assessment has shown that a retrofit is necessary to ensure the machine's continued operation. That was the case, for example, with one of three UNIDOR tool machines, where economic efficiency was in particular focus. The original MT CNC control system dated from the early 1990s. The challenge: with a retrofit using the current-model control system, all the programs would have had to be re-written. Rexroth installed a more recent version of the original control system. The user programs were then able to be used without alteration.

Ingenious solution

Smooth flow of production processes without stock requirement of spare parts - with 100 % certainty that the required components will be received.

System running

Up to 20 years of additional service assurance through long-term partnership with Rexroth to ensure continuous uptime in component production.



Solved with

With a Long Life Service Contract and the targeted realization of retrofit, Rexroth supports DEUTZ ensuring economic productivity, quality and absolutely reliable delivery to their customers.