Fitness-Check – maintaining system availability, increasing efficiency
Fitness-Check for safer processes and improved productivity

Our Fitness Check includes the control of:

- Sensors for functions and external damage
- Component availability
- Filter contamination and leakage
- Pump and motor settings, functionality and leakage (both external and internal)
- Valve leakage, settings and functionality
- Wear and damages of couplings
- Turbine and hose leakage and damage
- Damage and external leakage of cylinders
- Leaks and external corrosion of heat exchanger (internal corrosion if necessary)
- Normal operating condition of oil based on purity and particle analysis (laboratory analysis on quality if needed)

Moreover we offer:

- Accumulator check and the accumulator filling (Nitrogen)
- Verification of safety-related components (Hydraulic)
- Delivery of the final report including the measurement reports and a recommendation for action

—we offer clear performance measurements about the energy efficiency of your system
Through reduction of interfaces, the optimization of processes and the bundling of services, you can reduce the costs of maintenance, logistics, planning and production.

Your benefits at a glance:

- With our Fitness Check you will have
  - A detailed control-check of your hydraulic and electrical components and systems to ensure safety in accordance with all applicable guidelines and regulations
  - Optimized processes and productivity
  - Identified sources of risk, damage and defects before they become a problem for you
  - Reduced risk of downtime in your production
  - Customized course of corrective actions for the optimum functioning of your hydraulic and electrical components

We check all safety-relevant components and give you a status report about wear of your hydraulic and electrical systems.
The data specified above only serve to describe the product. As our products are constantly being further developed, no statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.