Condition Monitoring

Remote Service via WebLog Expert

Client-based »WebLog Expert« software for remote diagnostics

The success of a condition monitoring system is closely linked to correct installation, parameterization and commissioning, as well as rapid and correct reaction to reported changes of status. Our experts accordingly handle all concerns on-site, even training and orientation of customer personnel. Our modern teleservice for distributed applications includes online monitoring over a secure Internet connection and thus is available worldwide. Currently we monitor far more than 2,000 Condition Monitoring systems via Internet. In this regard the power range of the systems extends from 250 kW to 5 MW. We developed the »WebLog Expert« portal new for this. It serves as an interface to the diagnostic system and enables worldwide access to the status data of the monitored plants. Alarm messages are signaled to the users via a status window.

Simultaneously a trend analysis of the state of the machine can be executed via the integrated database. The »WebLog Expert« software solution that can be implemented universally is the foundation for the worldwide telediagnostics and early error detection for distributed machines and plants.

Communication and analyses are based on progressive web-based and database-based technologies. Through its scalability and modularity »WebLog Expert« permits secure adaptation and fast configuration for solving all tasks, extending to demanding tasks in the condition monitoring area in various industries (particularly wind energy, biogas, shipping industry, etc.) Thus »WebLog Expert« is the basis for use of many Condition Monitoring systems that can be installed immediately in the original equipment with the »M1« controller by the OEM on the same bus system, or that are available for retrofitting of machines and plants.

• Password protected access
• On the start page all current error messages are displayed
• Visualization of the detailed diagnostic results for each measurement point
• Expert tools for fault diagnosis