



You can rely on us to also look after the detail

When uptime is important to you, when the availability of pumps fans and gearboxes is a necessity for your business, then individual diagnostic field services are a must. This is the only way to avoid downtimes and failures, improve effectiveness and to plan, manage and control industrial processes. Vogelsang is ideally equipped to provide you with customised field diagnostic services you require.

Services:

- Mobile and stationary data recording
- Maintenance and maintenance management based on condition
- Creation of equipment databases
- Data updating and maintenance optimisation
- Evaluation and analysis

Assessment of condition of:

- Electrical machines
- Pumps, fans
- Gearboxes
- Switching equipment

Data recording and evaluation:

- Offline and online measurements
- Long-term condition monitoring
- Remote communication and operation
- Remote monitoring



The Vogelsang range of on-site services

We get to the bottom of things:

Assessment of the state of equipment based on measurements

- Machine vibrations Diagnostics
- Bearing condition analysis
- Frequency analysis
- Volumetric flow measurements
- Wall thickness measurements
- Thermographic investigations
- Endoscopic inspections
- dissipation factor and PD measurment on high voltage windings



We get things straight:

Machine geometry is vital for your everyday manufacturing

- Laser-optical alignment of machine groupings
- Straightness and parallely of guilds
- Parallelism of Rolls
- Flatness of presses foundations and beds



We make reliable assessments:

We assess and plan capacity for pumps and pumping stations:

- Recording and comparison of SET/ACTUAL characteristic curve
- Determination of efficiency rating and optimisation
- Optimisation of operating states

We advise you fairly and on equal terms:

We both pursue the same goal: to achieve reliable, sustainable and cost-effective production through strategic evaluation and monitoring of your equipment.

- Consulting and support for maintenance projects
- Introduction of condition based maintenance techniques
- Continuous monitoring of vibration and bearings condition for your rotating machinery
- Diagnosis and analysis of the operating machine condition
- Installation of permanent monitoring systems for optimised maintenance planning
- Training on the subject of machine diagnosis and maintenance

Areas of work:

- Motors & generators
- Transformers, special coils & magnets
- Pumps & pumping stations
- Fans
- Service & Diagnosis
- Mechanical components
- V + A Service for combustion engines, stationary and on ships
- Service on wind power plants

24-hour service

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