



Services

Our performance sets us above the rest

Industrial process air supply, mining, and tunnel ventilation: three areas where the repair of fans, extractors and blowers plays a vital role. Precision and reliability are absolutely essential. You can rely on Vogelsang.

The product range:

- radial fans
- axial fans
- Industrial blowers, including high-temperature applications



Capacity in the Bochum facility

The comprehensive equipment and know-how of our workforce are ideal prerequisites for carrying out the repair, complete reconstruction or detailed testing of your equipment. Make use of the experience and capabilities available to you at our Bochum facility. Vogelsang can offer you

Repair:

- Disassembly
- Adjustment and repair of running gear
- Remanufacture of impellers and fan blades
- New bearings and manufacture of new shafts
- Mechanical processing of shaft bearings and seatings

Testing:

- Final testing including performance test for axial fans
- Comparison of spec/current characteristic curve
- Frequency analysis and assessment of operating/load condition
- Balancing of blower impellers
- Testing of compressed air machines and hoist or compressed air fans



Operational safety and fast help on site

On-site services – such as appraisal of the state of the equipment, balancing and alignment - guarantee optimum, cost-effective and reliable operation of extractors, blowers and fans. But the Vogelsang service team also responds with immediate help when a repair is essential.

Repair and emergency measures:

- Disassembly and assembly work
- Balancing in operating conditions

Analysis and Diagnosis:

- Long-term monitoring of extractor and blower vibration and bearings
- Implementation and analysis of offline measurements for analysis of mechanical condition and optimisation of operating behaviour
- Determination of efficiency and optimisation



Further areas of work:

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

24-hour service

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