



# SOLUTIONS

Energy Efficiency Measurements at Industrial Fans





# Energy Efficiency Measurements at Industrial Fans

Data Logger System for Performance Testing of Industrial Fans



## Highlights

This solution was specially designed for performance and heat run tests at industry fans according to the standard ISO 5801.

- ✓ Industrial Fans Performance Testing
- ✓ Multi Device Data Logger System
- ✓ High Precision Calibrated Instruments
- ✓ Individual Customised Software

# Energy Efficiency Measurements at Industrial Fans

Data Logger System for Performance Testing of Industrial Fans

## Challenges

Energy efficiency plays an increasingly important role in the development of industrial fans.

The challenge is the simultaneous, precise recording and merging of different measuring variables at the test setup.

## Requirements

- Remote control
- Portable and easy to use System
- High Precision Calibrated Instruments
- Measurements according to ISO 5801
- Export to Excel

## Our Solution

The recording of all electrical values, pressure, temperature, sound level and rotation speed is carried out with a portable unit.

Our customized data logger software controls all instruments comfortably over WLAN and transfers the measurement data to the PC, where they are displayed, stored, exported and evaluated.

## Services

- Consulting and Planning
- Rack Construction
- Software development
- Commissioning
- Operator training





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Please contact us for your individual solution!

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## SOLFAS TECHNOLOGIE GMBH

We are specialized in the development and implementation of test systems, power supplies and instrumentation. As an expert in electrical testing and automation, our company offers global innovative and reliable solutions for the industry. Our products are characterized by a precisely matching to individual customer needs hardware and software.