



Industrie Service

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Emissions Measuring Engineering

A Product Information Sheet by the Environmental Services Business Unit

What are emissions measurements?

Emissions measurements allow statements about the type and extent of emissions produced by a plant and may trigger operational changes (plant extensions, capacity increases, modernisation, optimization, etc.).

Arguments in favor of emissions measurements

As per Articles 26, 28 of the Federal Air Pollution Control Act (Bundes-Immissionsschutzgesetz, BImSchG), operators of plants subject to licensing must establish the type and extent of the emissions caused by their plants. Measurement results provide you with

- Evidence that your plant complies with statutory and regulatory requirements
- Information about your plant's emissions behavior, e.g. in view of modernisation projects or when setting and optimising plant parameters
- Comparative values which enable you to review the manufacturer's commitments or warranties pertaining to your plant (acceptance measurements)
- Reliable measurement data as the basis of correct operational decisions
- Statements on the emissions situation within the scope of certification procedures (ISO 14000, EMAS, etc.)

Our services

- Emissions measurements
- Function tests, calibration of permanently installed measuring equipment
- Qualification testing of long-term measurement systems
- Consultancy on the installation of long-term emissions measurement systems (review of the equipment scheme from the design phase, selection of places of installation, and layout of measurement points for comparative measurements)
- Furnace temperature measurements
- Acceptance measurements (proof of performance and warranty)

Your benefits

- ▶ We are recognized as a measuring organisation as per Articles 26, 28 BImSchG throughout Germany
- ▶ In-house DAP-accredited analytical laboratory
- ▶ for all environmental media, including asbestos, dioxin and furan analyses
- ▶ Decades of experience in metrology in all industrial and operational plants, procedures and processes
- ▶ Human resources and measuring engineering equipment – throughout Germany.

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