

Complete Services for Measurements and (Re-)Qualifications of Cleanrooms

Our Services

Metrology & Testing:

- > Air speed and air volume flow, determination of ventilation rate
- > Room pressure differentials
- > Filter integrity tests (DEHS-tests)
- Classification of clean rooms (according to EN ISO 14644-1, GMP-guideline and VDI 2083)
- > Determination of recovery times (recovery test)
- > Noise levels
- > Illumination levels
- Microbiological Monitoring

Compressed Air Quality (according to ISO 8573)

- > Compressed air purity classes for particles
- > Compressed air purity classes for humidity and liquid water
- > Compressed air purity classes for total oil (liquid, aerosol and vapour)
- Gaseous and microbial contaminants

Maintenance of:

- > Filters (incl. filter replacement)
- » Biological safety cabinets (classes I-III)
- > Isolators
- Weighing safety cabinets (various manufacturers)

Flow Visualization:

- > Remote-controlled video system, Full-HD
- > Simultaneous recording of several camera signals
- High quality fog generators (WFI- or SAFEX-based)
- > Editing of raw footage according to customer preference
- Creation of training videos

