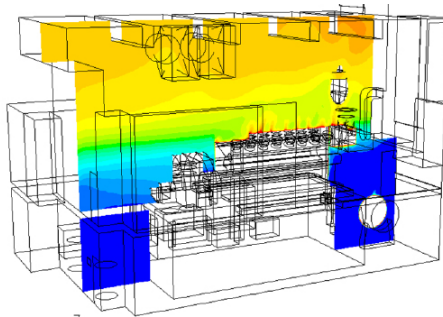


## A ressource offering extensive facilities

- Testing laboratories, including:
  - Air filter test rigs (ventilation, engine air, particulate, gas)
  - Fan performances test rigs (air and noise performance)
  - Mock-up air testing (nuclear ventilation duct network)
  - Climatic chambers for HVAC equipment testing
- Accredited calibration laboratories:
  - Air flow rate, humidity, air velocity, temperature, pressure, liquid flow
- Computational means : CFD Codes with 48 node cluster



## An applied research organisation

*providing collective & joint research studies to HVAC manufacturers and global metrology community*

- Technology watch
- Active expert participation to ISO/CEN standardization committees
- Dissemination of information: technical notes & workshops
- Applied research studies in topics such as:
  - Laboratory and in-situ performances of filters
  - Air Quality
  - Influence of installation on accuracy of various liquid flow sensor technologies
  - Air flow on site measurement method validation
  - Fan acoustics
  - Computational Fluid Dynamics



## An independant company

*providing testing, certification and services*

- Consultancy, expertise, CFD studies
- Thermal and fluid flow time-simulation of critical rooms
- CFD simulation for accidental gas dispersion in ventilated rooms
- Eco design of HVAC products
- Air tightness measurement
- Ventilation on-site measurement and customer in-house method validation
- Cooling water flow meter expertise and full scale piping mock-up qualification
- Performance testing of HVAC systems and filters
- Expertise on fan performance and noise
- Training (catalogue and in-house)

For more information:  
☎ 04 72 44 49 00  
commercial@cetiat.fr

Member of competitiveness cluster



# CETIAT CONNECTS RESEARCH TO INDUSTRY

## Fields of skills & Expertise

- Air handling
- Air filtration
- Fans
- Thermal
- Thermodynamic
- Combustion
- radiant energy
- industrial heat transfer
- Ventilation and air quality
- Acoustic and vibration
- Metrology

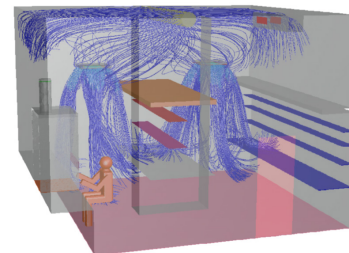


## Our services

- Consultancy and technical assistance
- Innovation and optimization
- Tests and calibrations
- Information and training



Flash this QR CODES with your smartphone and reach directly our web site [www.cetiat.fr](http://www.cetiat.fr).



## CETIAT

- 140 employees including 110 engineers and technicians
- Turnover: 12 M €
- 50 specialised platforms and test benches,
- 6 COFRAC-certified calibration benches, 3 of which national references
- 2500 customers



CENTRE TECHNIQUE DES INDUSTRIES AÉRAULIQUES ET THERMIQUES

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