



## Comfort and health

Are dust content, ventilation, thermal comfort, relative humidity or air currents causing health problems? Or are the health problems being caused by the microbiological quality of the air (fungi and bacteria), legionella bacteria or volatile organic compounds?

With our expertise, we can provide the best possible advice concerning the measurements to be carried out in order to determine whether the health problems complained of are well founded.

### Your tailor-made solution

The quality of the air and the welfare are issues about which an increasing number of questions are being raised. In order to find most objective answer to this, Vinçotte has developed a measurement program that tackles the main health problems relating to Sick Building Syndrome.

Our service proposes measures depending on the health problems involved. We advise you on how to resolve the problem/s or simply how you can improve the situation. Our collaboration with specialised laboratories (the Scientific Institute of Public Health and the Scientific and Technical Centre for the Construction Industry), places us in a position to improve our services to you even further.

### Your result

With this service, you will improve the safety of your working environment and the welfare of your personnel.

### Please note

#### Legislations

The following laws apply to this service:

- the general health and safety regulations
- the Royal Decree of 17th May 2007 amending the Royal Decree of 11th March
- 2002 on the protection of the health and safety of workers against risks relating to chemical agents at the workplace
- the decree of the Flemish government dated 11th June 2004 containing measures to combat the health risks caused by indoor pollution
- the decree of the Flemish Government dated 9th February 2007 on the prevention of Legionnaire's disease at public places

#### Norms and Standards

The ISO standard 7730: 2005 - Ergonomics of the thermal environment - Analytical determination and interpretation of thermal comfort using calculation of the PMV (Predicted Mean Vote) and PPD (Predicted Percentage Dissatisfied) indices and local thermal comfort criteria is also applicable to this service.

### In which situation?

This service is intended for all employers who are concerned with safety of the work environment and the welfare of their personnel working in office buildings.