



## Vibratory analysis

Vibrations are part of our every day lives, at work or as private individuals. They may have detrimental effects not only for people but for machinery and structures as well. Our vibration measurement department can offer you a wide range of services and equipment able to cater for your needs in various areas:

- vibratory analyses applicable to any type of machinery or structure
- measuring vibrations in buildings
- measuring vibrations in the workplace
- discomfort caused by vibrations
- ...

## Your tailor-made solution

Vinçotte can offer a wide range of services for rotating machines when they are being manufactured, when they are being commissioned and in the event of damage or during refurbishment.

Ensuring compliance with the technical requirements of your order placed with a manufacturer, helping you with an expert assessment as a result of damage or examining your machine when it is operating,... Whatever the assignment you can count on Vinçotte.

In the case of compressors, turbines, fans, electric motors, pumps, gearboxes or any other rotating machinery, you can be sure with Vinçotte of enjoying the multidisciplinary experience of an independent inspection body.

## Your result

Calling upon the services of our department means you will be able to rely upon:

- an objective opinion that is specific to the independent inspection body the department is part of
- extensive experience with a wide range of different types of machines and installations
- our flexibility
- the support of a partner at both national and international level
- our global approach to a situation, as a reflection of our organisation's many fields of technical expertise.

## Please note

- Machinery: API, ISO 10816, Standard manufacturer, ...
- Buildings and people: DIN 4150, SBR, ISO 2631, ISO 5349,
- European legislation transposed into Belgian law: Royal Decree of 7 July 2005 regarding measurements on the human body

## In which situation?

All kinds of industries, SMEs or private individuals faced with a vibratory problem and not having:

- the appropriate equipment,
- enough qualified staff,
- sufficient experience in the field
- the time required for this kind of activity.

... or simply wishing to enjoy the services of an independent inspection body (third party))