

NOISE AND VIBRATION DESIGN AND ADJUSTMENT

Eliminate every source of noise and vibration from your products from the very beginning



Your expectations

- your products compliance with regulation
- **compliance with noise specifications** issued by your customers
- **noise reduction** for your machines and equipment
- less returns or customers claims

Our solutions

- **noise and vibration diagnosis:** identification of sources, transfer paths and noise generators
- experimental measurement and characterization of noise and vibrations
- **noise and vibration phenomena simulation**
- design and validation of technical solutions to **reduce noise and vibrations**
- psycho-acoustic evaluations and studies of noise phenomena
- **acoustic and vibration test engineering**
- noise and vibration specification establishment

Your benefits

- reduction of the environmental impact of your products and processes (**less noise pollution**)
- your products good noise performance turned into a **competitive asset**
- Cetim makes available for you a multidisciplinary approach: design, materials, processes for a general analysis of your personal issues