

NOISE AND VIBRATION COMPLIANCE FOR MACHINES AND EQUIPMENT



A global approach of your noise and vibration constraints

Your expectations

You want to:

- meet the requirements concerning noise and vibration declaration 2006/42/CE Machinery Directive
- meet the requirements of the 2000/14/CE “Outdoor” Directive related to noise labeling (public works machines, mobile machinery...)

Our solutions

Cetim brings you:

- a selection of testing protocols appropriate to your machinery: public works machines, gardening material, roadwork machines...
- specialized testing resources: anechoic chamber, soundproof rooms, free-field area, multiway acoustic and vibration measuring chains, intensimeter, reference sound source
- on-site and in-lab noise measurements, according to international standards (ISO 1120x, ISO 374x, ISO 9614), acoustic pressure at operator workplace, sound power
- vibration measurement on hand/arm and body, according to international standards related to handheld equipment and mobile machines

Your benefits

- As an independent technical center and CE-labelled for the 2000/14/CE directive, Cetim is a skilled support for regulation and standard compliance as well as technological intelligence on standards. The center is also an active member of AFNOR Committees
- you benefit from a unique contact for your noise and vibration tests
- if necessary, Cetim handles your additional tests (EMC, safety...) and redesign your products and equipment