

## ORION: the first vibration monitoring terminal from 01dB

**01dB**, the specialist in combating noise and vibration pollution, introduces **ORION**. This solution monitors all vibrations created by human activity.

### Monitoring noise and vibration pollution has become a necessity

In recent years, the issue of monitoring noise and vibrations has been increasing levels of attention in a variety of fields, from construction sites to urban settings, quarries to the industrial sector. Such sites generate noise and vibrations liable to have an impact on the health of workers, the peace and quiet enjoyed by nearby residents, and the physical integrity of buildings and architectural structures.

It is therefore essential to implement monitoring solutions so as to prevent these risks.



### ORION: the new way of monitoring vibrations

ORION is a rugged, powerful and easy-to-use vibration monitoring terminal. It offers unrivaled features, including built-in sensors, a 3G modem, Wi-Fi and GPS. It is watertight and can be mounted horizontally or vertically. This unique feature set enables a different approach to vibration monitoring.

*“01dB rounds off its product line (DUO, FUSION, CUBE), adding a groundbreaking terminal for monitoring environmental vibrations: the ORION Smart Vibration Monitoring Terminal. We have designed ORION to enable experts to reduce the risks of damage to buildings, minimize inconvenience to individuals and protect sensitive equipment,”* explained **Stéphane Bloquet**, Director of the 01dB business unit.

With ORION, always keep an eye on vibrations!

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**01dB is a brand of ACOEM** and contributes to reducing noise or vibrations to levels required by regulations or set out in sustainable development strategies.

**ACOEM** offers comprehensive services comprising smart monitoring, diagnosis and solutions in the fields of monitoring, maintenance and engineering.

Facts and figures: Revenue of €62 million with 450 employees in France, Sweden, Brazil, Asia and the US. For more information, visit our website at [www.01db.com](http://www.01db.com).

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