

MINIMIZE COMMUNITY IMPACT WHILE OPTIMIZING WASTE MANAGEMENT

Assessing noise, dust and air quality levels is vital for growing your waste management business and improving community relations.

Limiting impact

Powerful equipment and systems are often used at waste management sites. Environmental levels can surpass established limitations – potentially resulting in increased complaints and decreased community support.

To mitigate neighbour annoyance, waste management operators must continuously assess and manage their environmental contributions. However, measuring is not enough. It's critical that noise impacts are managed. Sharing the data via a public website is one way to do this.

Sentinel, Brüel & Kjær's web-based unattended environmental monitoring and

management service, streams real-time environmental data – enriching public information and improving community engagement.

Demonstrating regulatory compliance

In addition to monitoring, Sentinel can predict when potential exceedances may occur – so you can pre-emptively modify operations before a compliance breach takes place.

The Sentinel system automatically creates reports to easily show compliance. The reports can also demonstrate when another sound source caused a complaint – such as nearby industry, heavy traffic or extreme weather conditions.

Maximizing operations

- Obtain reliable, accurate data from anywhere, anytime to immediately identify incidents, make better informed decisions and operate at optimal capacity
- Cost-efficiently monitor sound continuously to avoid exceeding limitations, financial penalties and costly litigation
- Avoid exceeding restrictions for regulatory compliance
- Improve community engagement to decrease complaints and increase support
- Implement a transparent communication approach to keep neighbours and regulators content

The Sentinel advantage

Whether your project is short- or long-term, optimize business operations and build better community and regulatory relationships with a Sentinel subscription.

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