OMNIDOTS

Get in touch

We're confident that Omnidots' innovative approach results in a reliable, efficient, and easy-to-use solution for environmental monitoring. We want you to be just as confident in our solution as we are, so we are happy to provide you with more information about our products. Scan the QR code below to visit our website and get in touch with us!
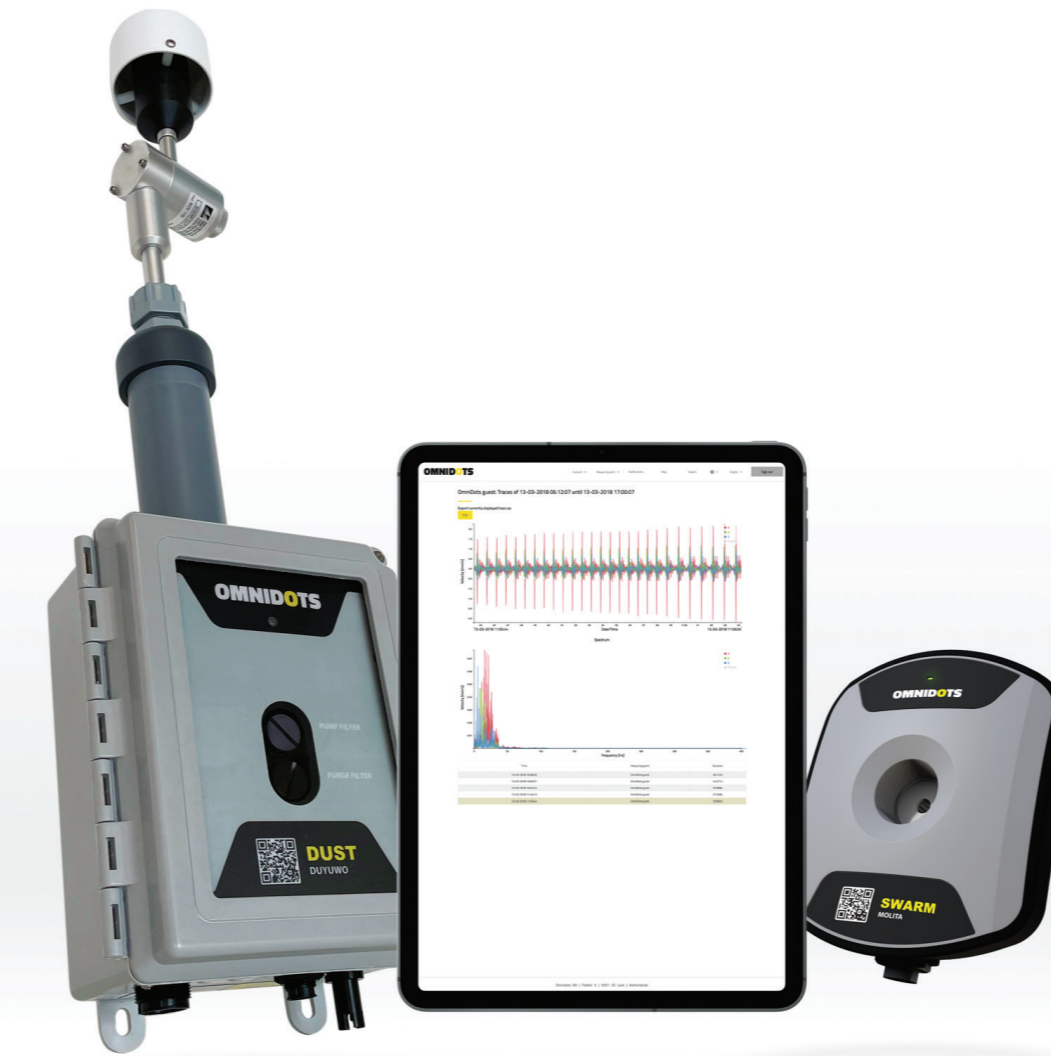
Already convinced? Why don't you consider becoming an official Omnidots dealer? We welcome new partnerships worldwide.

PLEASE CONTACT US TO LEARN MORE!

Omnidots B.V.

info@omnidots.com
www.omnidots.com

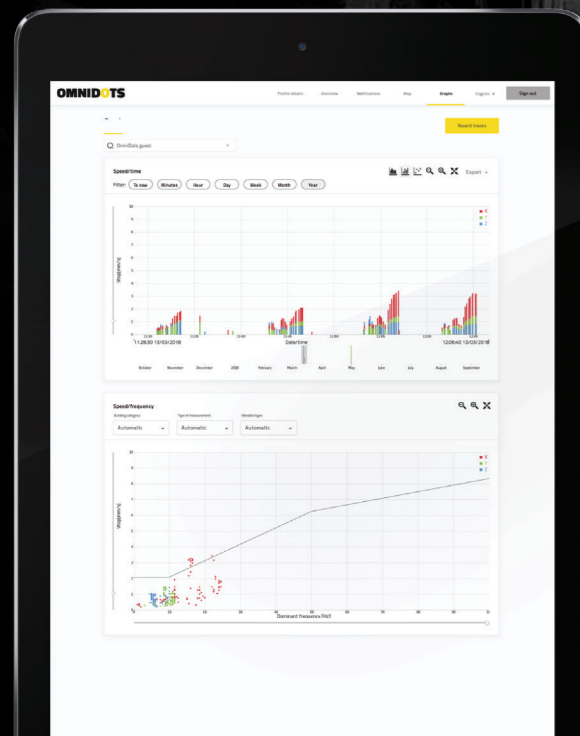# OMNIDOTS
Control your environment

Would you also like monitoring to be simple?

Omnidots is the primary supplier of innovative sensor systems for construction and infrastructure. Our vibration and air quality monitors are linked to an intuitive web platform where you can view and manage your measurements. In short: Omnidots' fully integrated solution for environmental monitoring will make your next project easier.

HIGH-QUALITY, ACCURATE VIBRATION MEASUREMENTS

MEETS INDUSTRY STANDARDS

AUTOMATIC ALARMS AND REPORTS

Notifications by e-mail and SMS

1 SCREW MOUNTING

CLOUD BASED WEB PLATFORM

Insight into vibrations from anywhere and at anytime

AUTO AXIS ALIGNMENT

COMPACT & LIGHTWEIGHT

WIRELESS DATA TRANSFER

WiFi
4G/LTE
Secured Tier III+ data center

API

For easy integration into third-party platforms

POWER CONNECTOR

Battery Pack
Mains Electricity (AC Power)
Solar Panel

DESIGNED FOR LARGE-SCALE MONITORING

SWARM
MOLITA

Honeycomb platform

In Honeycomb you can configure your monitoring devices and set up exceedance alerts. No matter whether you are working with SWARMs, DUST monitors, or both, the data will be sent to Honeycomb. Here you can manage and view your monitoring projects. Pre-configured standards, remote real-time insights, and convenient exporting options are just some of the features that will make your life easier.

SWARM vibration monitor

The SWARM vibration monitor gives you veto power in construction projects. In combination with Honeycomb, it allows you to take action before vibration exceedances cause damage. It is incredibly easy to work with the SWARM: The mounting takes two minutes, the axes align automatically and the monitoring settings can be configured and viewed remotely.

DUST air quality monitor

Omnidots' DUST monitor is a robust industrial particulate matter (PM) sensor ready to be used in the roughest environments. It was designed for the construction and infrastructure industry. With it, you can monitor Total Suspended Particulate (TSM), PM10, PM2.5 or PM1. The DUST monitor helps you to ensure the health and safety of on-site personnel at construction and recycling sites.

HIGH-QUALITY, ACCURATE DUST MEASUREMENTS

MCERTS CERTIFIED

RAIN CAP

To prevent water from entering

INTERCHANGEABLE CYCLONE

Total Suspended Particulate (TSM)
PM10
PM2.5
PM1

ROBUST DESIGN

Ready to be used in the roughest environments

NB IoT - LTE IoT
Low power wide area

HIGHLY SENSITIVE FORWARD SCATTER NEPHELOMETER

DUST
DUTUWD

WEATHER STATION INPUT

HUMIDITY SENSOR

POWER INPUT