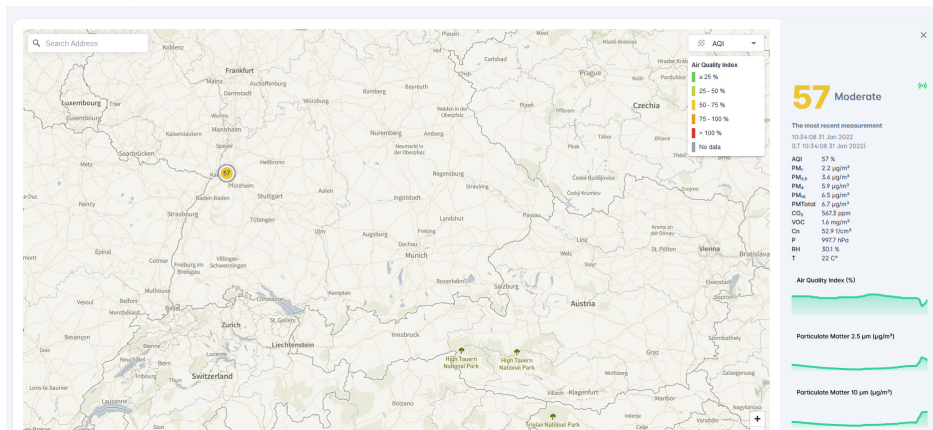


# MYATMOSPHERE

## Devices on Map



We make air quality visible: by measuring it with our high-precision instruments\* and collecting and visualizing it via our cloud-based data platform.

MyAtmosphere is a comprehensive solution for effective and efficient air quality information management – from data collection to communication with third parties. Whether it's air pollution caused by urban traffic, construction sites, industry, landfills, or open pit mining: With MyAtmosphere, you can easily monitor, understand and document air quality.

\*Instruments are not included.

## BENEFITS

- Comprehensive know-how of the Palas aerosol experts
- High-precision and smart measuring instruments
- Cloud-based acquisition, analysis and documentation of your collected data
- Intuitive visualization software
- Save time and money: no third-party software required for visualization and communication
- Access data from anywhere, at any time – with any device
- Simplified management of multiple monitoring projects
- Integration and remote management of Palas instruments\*

\*Not included in MyAtmosphere.

## APPLICATIONS

- Network with roads, rails & ports
- Smart city
- Open pit mining & landfills
- Construction sites
- Industry
- Natural risk areas

## DATASHEET

Reported data	PM <sub>1</sub> , PM <sub>2.5</sub> , PM <sub>4</sub> , PM <sub>10</sub> , PM <sub>total</sub> , C <sub>N</sub> , CO, CO <sub>2</sub> , O <sub>3</sub> , SO <sub>2</sub> , NO <sub>2</sub> , X50, LDSA, pressure, temperature, rel. humidity, wind parameter, ...(depending on device)
Data logger storage	1-minute-average for 24 h, 15-minute-average for 2 years