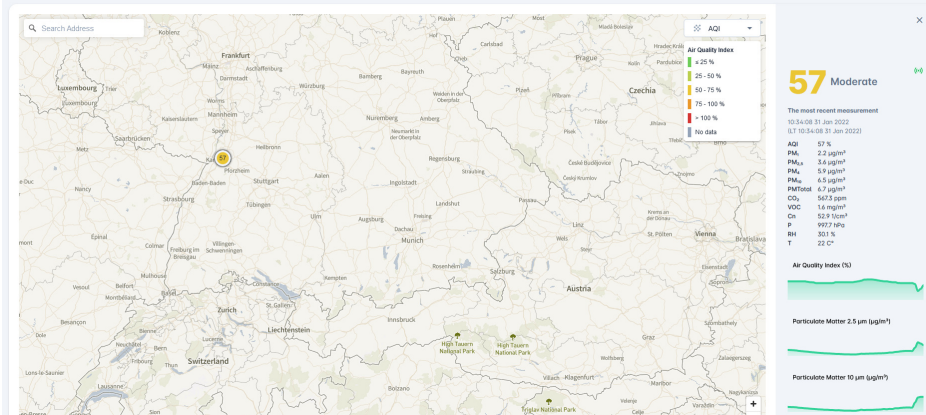


## Devices on Map



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