

SwisensService components offer all benefits of a comprehensive service package for optimal start-up to effortless long-term operation of our systems for automated real-time monitoring of aerosol particles. These range from personnel training to complete data management and independent expansion of the identification algorithms.



SwisensAccelerators

Direct system entry and application

- fast entry
- independent operation

SwisensCare

Efficient and relevant system assistance

- minimal maintenance effort
- remote maintenance

SwisensData

Simple to use data management support

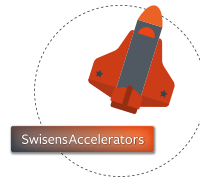
- secure data synchronization
- easy data management

SwisensAIFactory

Intelligent particle identification

- integrated algorithms
- simple interaction

SwisensAccelerators



With the SwisensAccelerators you will learn all necessary information about the operation and handling of our systems for digital real-time particle measurement and monitoring of airborne bioaerosols.

Fast entry

Our mission is to provide a fast and coordinated introduction to the operation of our measurement systems. So that you can start with the measurement campaign and the operation of your network within the shortest possible time.

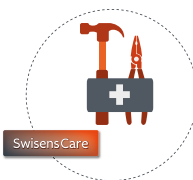
Independent operation

The training package enables you to start up our systems independently and to carry out minor maintenance work and check-ups on your own. With SwisensAccelerators we offer you a practical introduction to the operation of our measurement systems, so that you can start monitoring and measuring right away.

Our service package

SwisensAccelerators includes training with a practical workshop for our customers immediately after installation and commissioning on site by our service staff.

SwisensCare



SwisensCare is a service with system-relevant software updates and manual maintenance for the long-term operation of our hardware components and systems in the field and laboratory.

Minimal maintenance effort

Our mission is to provide you with reliable and high quality data while keeping your maintenance effort to a minimum so that you can fully concentrate on your measurement campaigns.

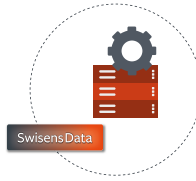
Remote maintenance

The connectivity, system monitoring, and maintenance capabilities of our hardware components allow us to perform remote maintenance tasks. The robustly designed systems require no consumables during operation. This ensures manageable and transparent maintenance costs for our customers.

Our service package

SwisensCare includes an annual hardware check by Swisens or our local partners. With year-round remote maintenance, we operate an active remote monitoring of the monitoring systems and can thus react quickly and easily to potential problems. To ensure constant efficient and safe operation, continuous software updates are included in the package.

SwisensData



SwisensData is a data hosting service for real-time data on the customer's or Swisens' server infrastructure. SwisensData ensures stable and secure data exchange between monitoring stations in the field, database and operators.

Secure data synchronization

Our mission is to create a secure and fast data synchronization from SwisensPoleno to a central database. In case of data hosting on the customer's server, the database is installed and maintained by Swisens with the support of our service staff.

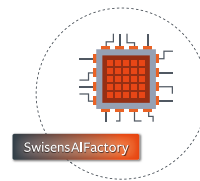
Easy data management

With the installed database from Swisens, you get a customized data management for your monitoring network and easy data access via SwisensDataExplorer.

Our service package

SwisensData includes the setup and installation of a central database. The required server infrastructure can be obtained either from Swisens or from your own sources. Remote access to the data by Swisens software components is ensured via REST-API. Furthermore, SwisensData provides automatic back-up of the measurement data.

SwisensAIFactory



SwisensAIFactory is our competence center for a continuous development of the automatic particle identification of Swisens measurement systems. With changing flora and environment on different continents, countries and regions, we enable the independent adaptation and extension of the identification algorithms for your measurement system or network.

Integrated algorithms

Each of our measurement system has the latest identification algorithms from Swisens integrated. The locally varying flora and environmental influences mean that new particle classes have to be trained to the identification algorithms. We will be happy to provide you with detailed information on the current list of identifiable particles.


Simple interaction

Each SwisensEcosystem contains components that are coordinated with each other. Putting them together results in a process that enables our customers to independently extend the integrated identification algorithms according to the principle of supervised machine learning. With the components of SwisensEcosystems and SwisensAIFactory, this works without any prior knowledge or experience in the field.

Our service package

SwisensAIFactory consists of a training package with practical workshops that explains and teaches in detail how to use SwisensAtomizer, SwisensPoleno and SwisensDataExplorer. With SwisensAIFactory you learn how to add new particle classes to your database in just a few steps.

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