

Test WaterExpert™ and discover how you can quickly digitize your plant operations

The WaterExpert™ digital solution is tailored exactly to the needs of your company. It can be configured as simply or robust as you need it to be. You just choose the features required for your plant operations. WaterExpert™ combines multiple digital solutions in one user-friendly package.

Experience WaterExpert™ at waterexpert.envirochemie.com



How WaterExpert™ can support you:

- Remotely monitoring your system's performance data
- Digitizing routine operator rounds
- Setting up alarms and messages with detailed instructions for solutions
- Implementing an effective inspection and maintenance programme
- Improving knowledge transfer and reducing knowledge loss
- Minimizing recurring paperwork/routine work

Dial +49 6154 6998 100 or visit waterexpert.envirochemie.com for test access to our demo version



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Your Partners.



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Your All-In-One Solution For Digitizing Your Plant



Your Benefit

WaterExpert™ is an all-in-one solution for digitizing your water treatment plant. It combines real-time data monitoring, alarm management, digitized operator rounds, knowledge capture, maintenance management, asset management and on-demand remote access in a single easy-to-use platform.

You are up-to-date on the status of your plant at all times, can easily and efficiently optimise plant operation and react to changing operating conditions.



Increase the efficiency, transparency and operational reliability of your plant

Safeguard the know-how of your team – easily and conveniently



Data Monitoring

Know what is happening in real time. Easily create customized HMI widgets for live monitoring of critical system components or monitoring the water quality. Retrieve trend graphs of system parameters to analyse the performance or generate reports.



Remote Access

Optionally you can set up a remote plant access to enable plant operation and control.



Alarm Management

Get instant alerts when problems occur and quickly make informed decisions based on your knowledge database. Set custom alarm notifications with detailed instructions for solutions. Ensure that your alarm handling complies with industry standards such as ISA 18.2.



Operator Rounds

Create operator rounds sheets and assign them to your team. Users can check off tasks, enter measured values directly into the app, attach photos, trend recorded readings in charts and much more. Multiple people can collaborate on rounds sheets and logs are created automatically upon completion.



Knowledge Capture and Library

Create a knowledge database and access relevant documentation, maintenance, troubleshooting and training media centrally via the app. Use your smartphone or tablet to record processes and transfer them to the app so that they are available to all users on all devices. Videos are linked to specific equipment so that the right video is always associated with the right equipment. Use the barcode scanner for easy access to all relevant information.



Maintenance Management

Automate tasks required for managing and reporting maintenance and work orders. Give your technicians convenient and timely access to the relevant operating and maintenance information and/or videos. Implement an effective inspection and maintenance programme to prolong the service life of your system.

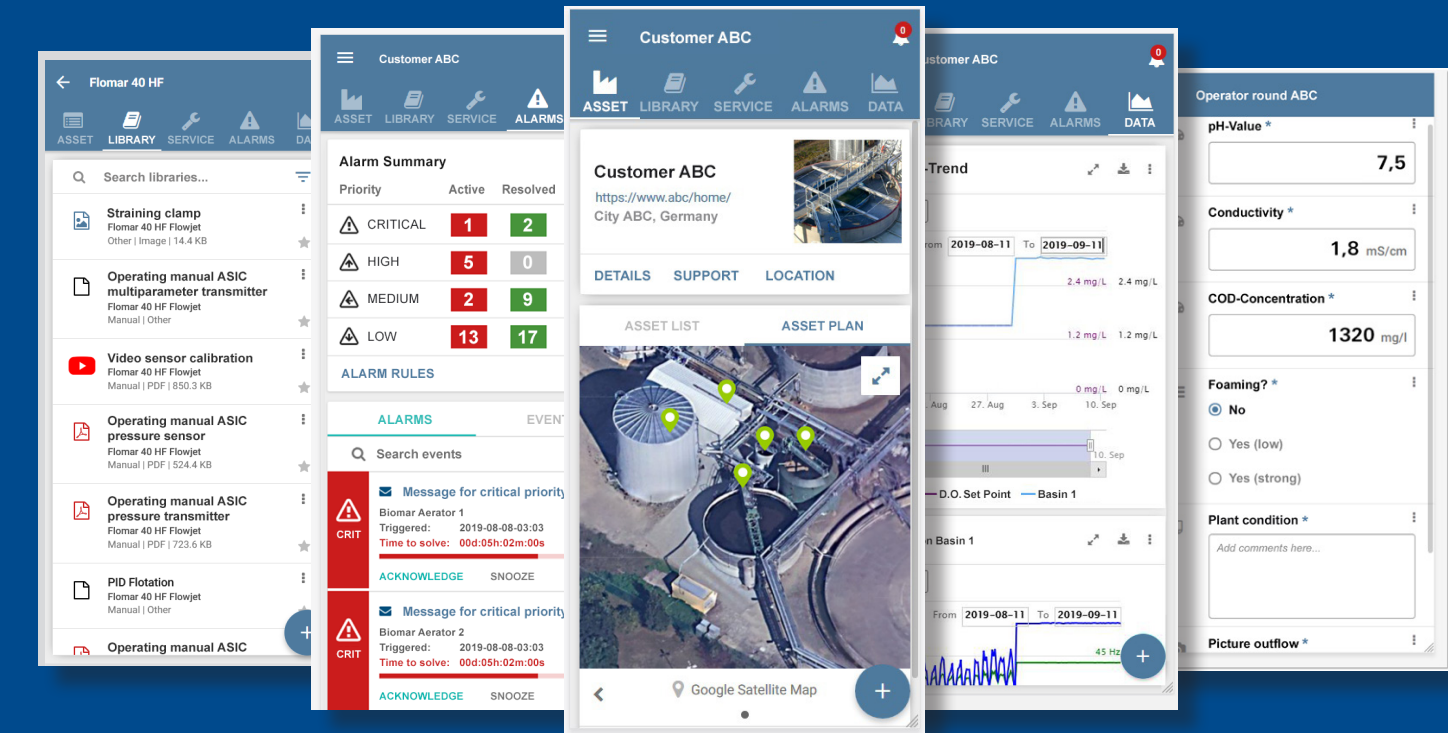


Asset Management

Track relevant information and predict life-cycles of your important plant assets. Extend the service life of older system components and plan future investments. Map out your plant and remote sites.

User-Friendly Operation

Developed by water experts for water experts. Whether you are in the office or in the field, on a laptop, tablet, smartphone or desktop computer – you and every member of your team always have a complete overview of the entire plant and operations.



Secure and certified

The web connection is tested by the German TÜV SÜD and our industrial hardware platform tools are ISO 27001 certified. ISO 27001 is an internationally recognised security standard. Our hardware employs industrial strength security for its cloud connectivity platform.

Access from any location and with any device

WaterExpert™ is an integrated system, optimised for Apple, Android and desktop computers.

