

Client in Delfzijl, Netherlands

Analyzer shelter performance monitoring



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Analyzer Information Module

Expert in Online analysis

System Integration

Patented products

aSAP Shelter

Client: Anonymous
Supplier: Analytical Solutions & Products BV

Location: Delfzijl
Delivered: Feb 2020

Number of analyzers connected to AIM: 2 Analyzers

The maintenance department used different software packages for maintenance activities, due to different types of analyzers in an analyzer house.

What is the case

In an analyzer shelter, different types of analyzers and sample systems are in operation.

Because the analyzer performance is also depending on the performance of the sampling system, these parameters will also be acquired.

There is a need for a prediction of fouling of the sample system to prevent breakdown of the analyzers. Improvement of sample conditioning maintenance is necessary to increase uptime of the analyzers.

ASaP provided a solution that solved all mentioned requirements.

The result

By monitoring also, the external factors like temperature, flow rate and condition of the sample system, the uptime of the analyzer increased significantly. Using preventive scheduled maintenance, unexpected issues are reduced, which leads to less ad hoc maintenance. By monitoring the sample system and analyzer as one item, the frequency of interventions by maintenance personnel is reduced.

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