Success Stories

SEWAGE STATION MONITORING

INDUSTRY

ENVIRONMENT SERVICES

LOCATION

NETHERLANDS

PRODUCT USED

FOWING IIOT PLATFORM, ANALYTICS STUDIO

fogwing®

THE CHALLENGE

Our client was an environment service company that provided vacuum stations to control the sewage flow for industries and smart city projects. The customer was looking for an advanced IoT Platform and Dashboard to support them with remotely monitoring of pumping stations. An intelligent and real-time data management tool and customizable web application enabling easy monitoring of the sewage Vacuum system was on the look-out.

SOLUTIONS

Aimed to deliver a customized IIoT Platform and analytics to view various parameters of Sensors and their operational status. It has a distinct feature of showing up Alarms when the sensors malfunctions and details of the Alarm occurrence with time specifics. This is useful for them to monitor the devices deployed in various locations and address issues without any delay. Also, users can give access to their customers for monitoring their set of devices and do needful.

BENEFITS

- Remote monitoring of the vacuum sewage located in multiple locations
- Alert mechanism to notify the status of the sensors and if any malfunctioning happens what is the time taken to resolve it
- Monitoring vacuum pumps & discharge pumps
- Real-time and accurate data for better data visualization
- SMS and e-mail alarm during high level / volume in collection chamber or when the vacuum valve remains open
- Direct information in the position of the vacuum valve and number of cycles recorded, including time registration