



Three Pillars

Group of Companies



About **EnviroMet**

Empowering Environmental Intelligence

- Rooted in our project origins, Enviromet emerged from a quest for knowledge and a commitment to environmental innovation.
- We immersed ourselves in technologies, identifying market gaps and honing expertise in Hydrology, Meteorology, and Environmental measurement technologies.
- Spanning the nation, our extensive sensor network forms the backbone of our commitment to comprehensive environmental solutions.
- Today, Enviromet pioneers a new era where environmental consultants navigate budget and time constraints using sensor-based methods.
- We stand as a reliable ally, offering flexible, integrated monitoring solutions that simplify project oversight.



OUR Vision

To be the leading Meteorology & Environmental Solutions Provider in **Saudi Arabia**.

OUR Mission

Providing the best Environmental and HydroMet Solutions to our Customers.





Sustainability

Reflects the company's commitment to environmentally sustainable practices, evident in its focus on comprehensive environmental solutions & a sensor network.



Commitment

Illustrates the company's unwavering dedication to its mission, rooted in a quest for knowledge & a commitment to environmental innovation.



Solution-Driven

Highlights the company's focus on delivering practical & effective solutions, especially noted in its role as a pioneer in sensor-based environmental monitoring methods.



Flexibility

Represents the company's ability to adapt to varying project needs & constraints, offering flexible & integrated monitoring solutions.



Innovation

Captures the forward-thinking approach of the company, pioneering a new era in environmental consulting & embracing innovative sensorbased methods.



Integrity

Ensures that its data, methodologies, and solutions are authentic, reflecting an reliable & trustworthy approach



Solutions Portfolio



**Meteorology
& Air Quality**



**Hydrology
& Water Quality**



**IoT
& Communications**



**Monitoring
Systems**

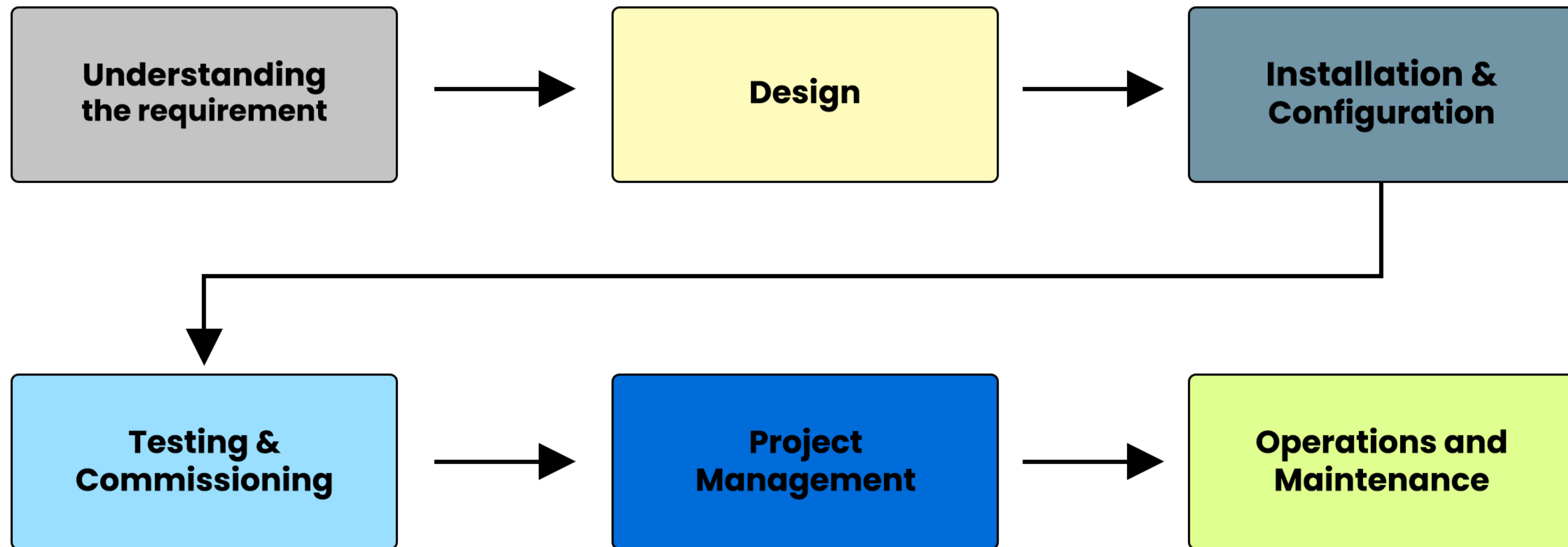


**Renewable
Energy Solutions**



Our Capabilities

End-to-End Services



Enviro & Meteorology Service

Ambient Air Quality

Ambient Monitoring
Integrated Systems

GAS Analysers
Ex: SO₂, H₂S, NO_x, CO₂, O₃, NO,
NO₂, BTX, HG, TRS, VOC etc..

Particulate
Monitoring

Calibration Devices,
Data Loggers

Emissions Monitoring

CEMS

Real Time
Measurements

Emissions
Inventory

Consultations

Meteorology

Meteorological
Monitoring

Airport
Weather

Agro
Meteorology

Renewable
Energy

Hydrology

Surface &
Ground Water

Water
Quality

Water flow
Monitoring

Flood warning
& Alerts

Indoor Air Quality

Air Cleaning
Solutions

Home Air
Purifiers

Commercial Air
Purifiers

Indoor AQ



Product Range



Weather Monitoring



Renewable Energy



Precipitation Monitoring



Water Level



Data Acquisition



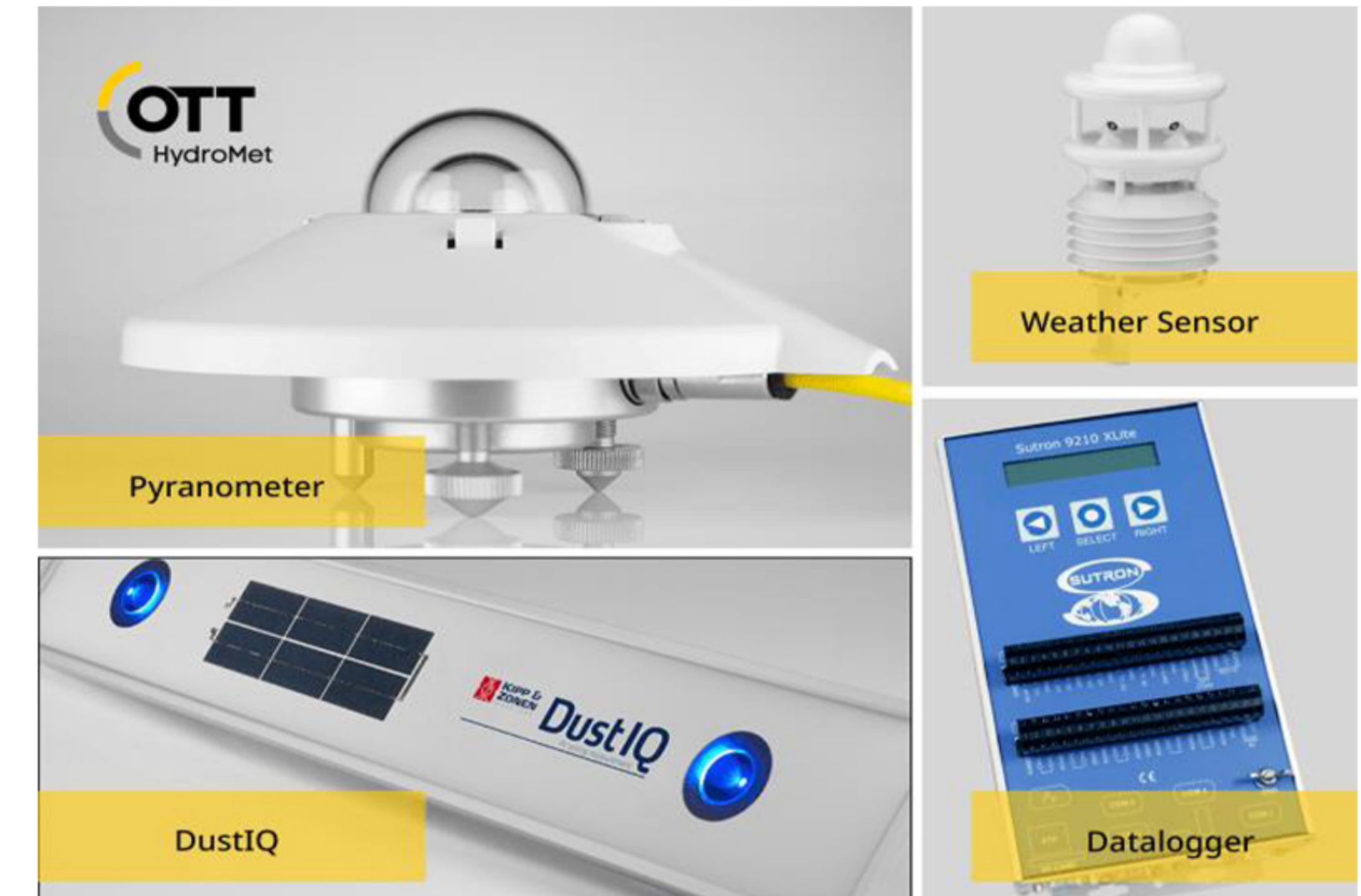
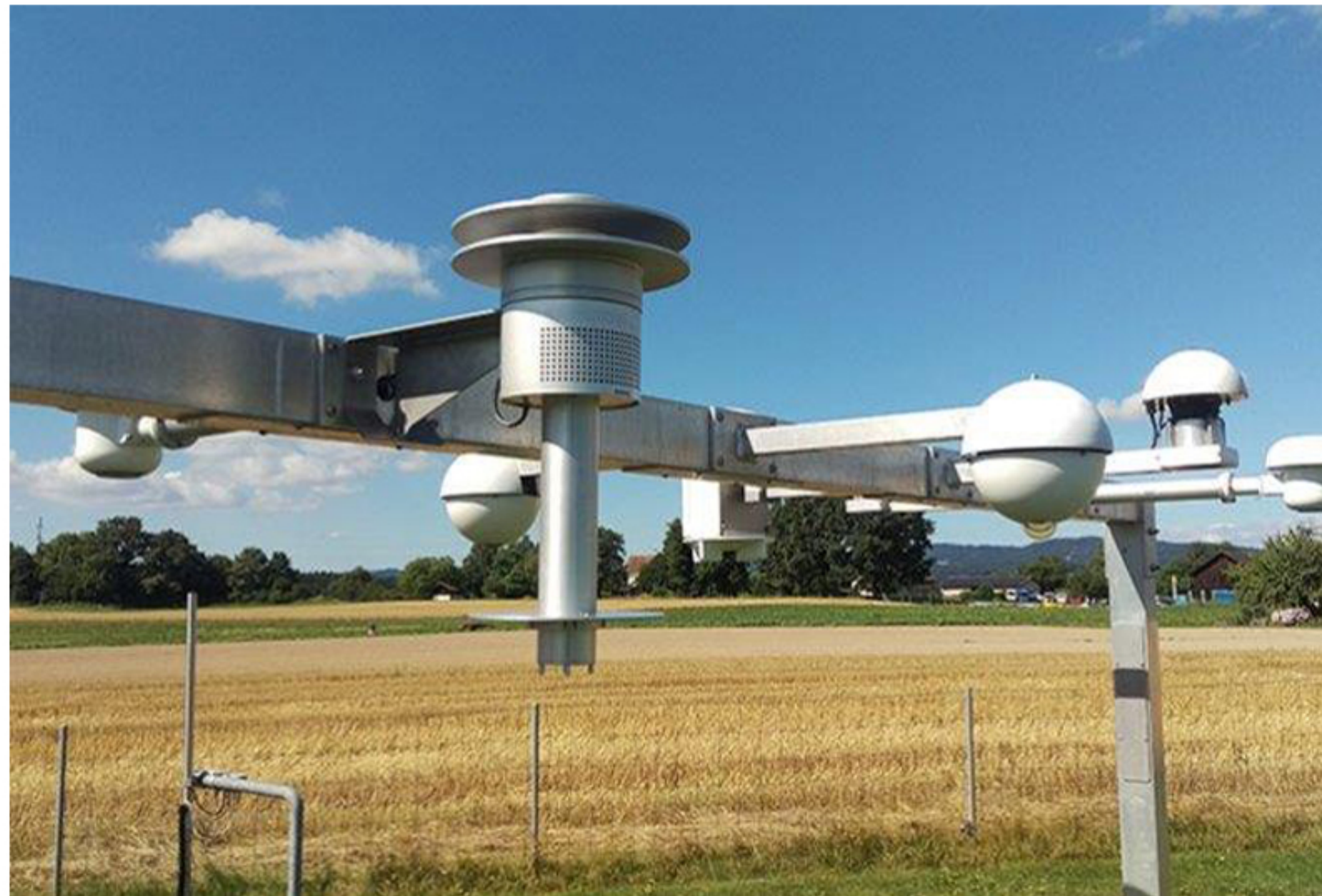
Communication & Telemetry



Meteorology: Products & Solutions

Our technology is designed to bring you benefits:

- High long-term stability of the sensor technology
- Very long service life
Extreme robustness
- Precise measurements
- Calibration capability of the sensor
- Reliable measurement even under extreme conditions
- Software upgrades



Meteorology: Products & Solutions



Products: Compact Weather Sensors

- Assembled from the most accurate individual sensors, the result is the Lufft product family of smart weather sensors.
- The right combination for every application such as for meteorology, hydrology, traffic weather, PV monitoring, Agri-Met or building automation.

- WS - Series-UMB Smart Weather Sensors
- UMB Reference Weather Sensors
- Radar Precipitation Sensors
- Temperature, RH, WS, WD Sensors
- Pressure Sensors
- Rain Gauges



Weather Monitoring for PV Plant

Compact Weather Sensors

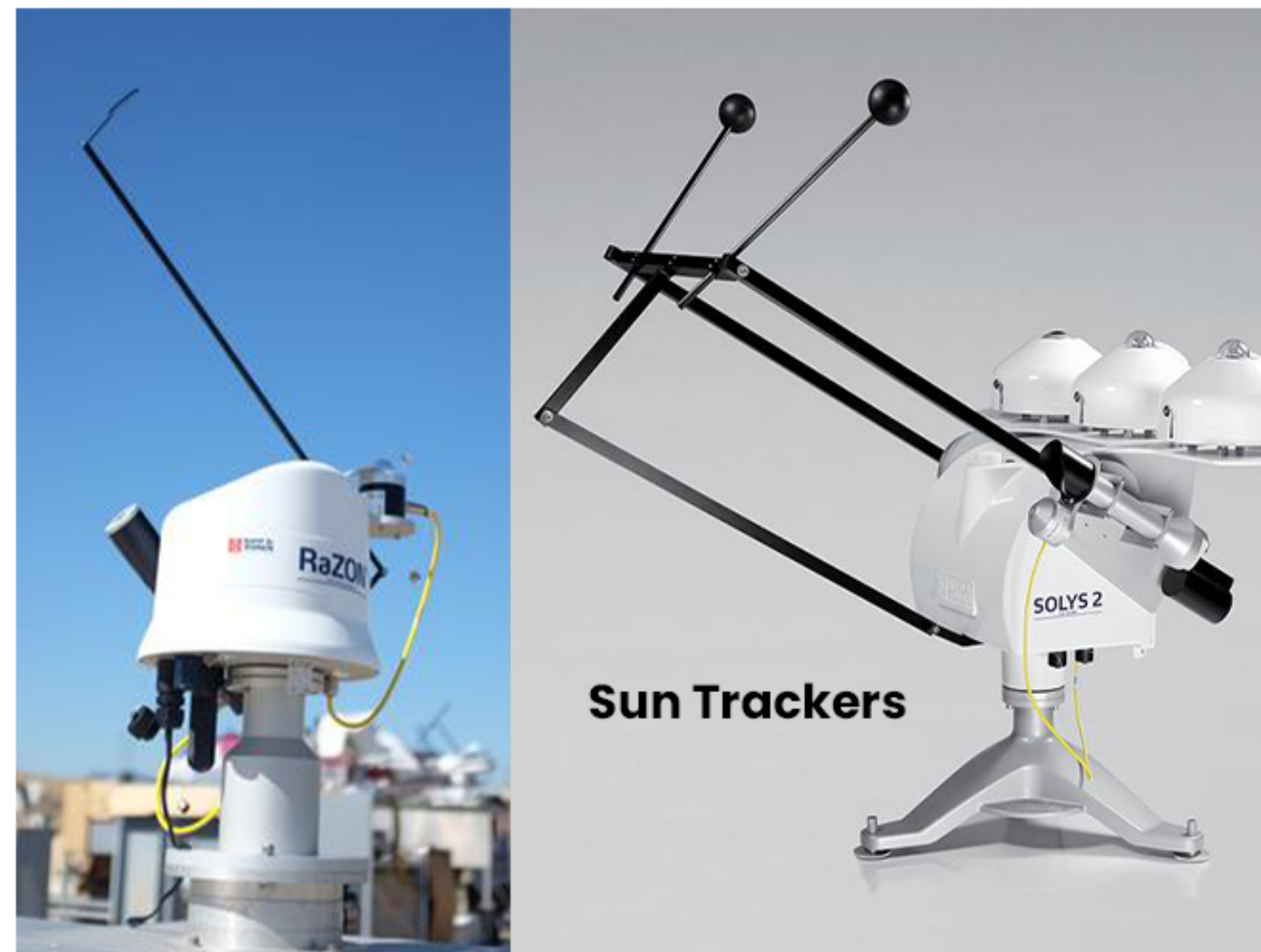
- Assembled from the most accurate individual sensors, the result is the Product family of smart weather sensors. Not just one device for all purposes - we have the right combination for every application.



UV Radiometers



Soiling Measurement



Sun Trackers



Pyranometers

ISO 9060:2018 Class Pyranometers



Net Radiometers



Weather Monitoring

Compact Weather Sensors

- Assembled from the most accurate individual sensors, the result is the Product family of smart weather sensors. Not just one device for all purposes - we have the right combination for every application.



Visibility Sensors

- State of the art sensors for fog and dust storm detection. The robust visibility sensors is designed for professional meteorological applications in all climate zones. It delivers reliable data in extreme ambient conditions

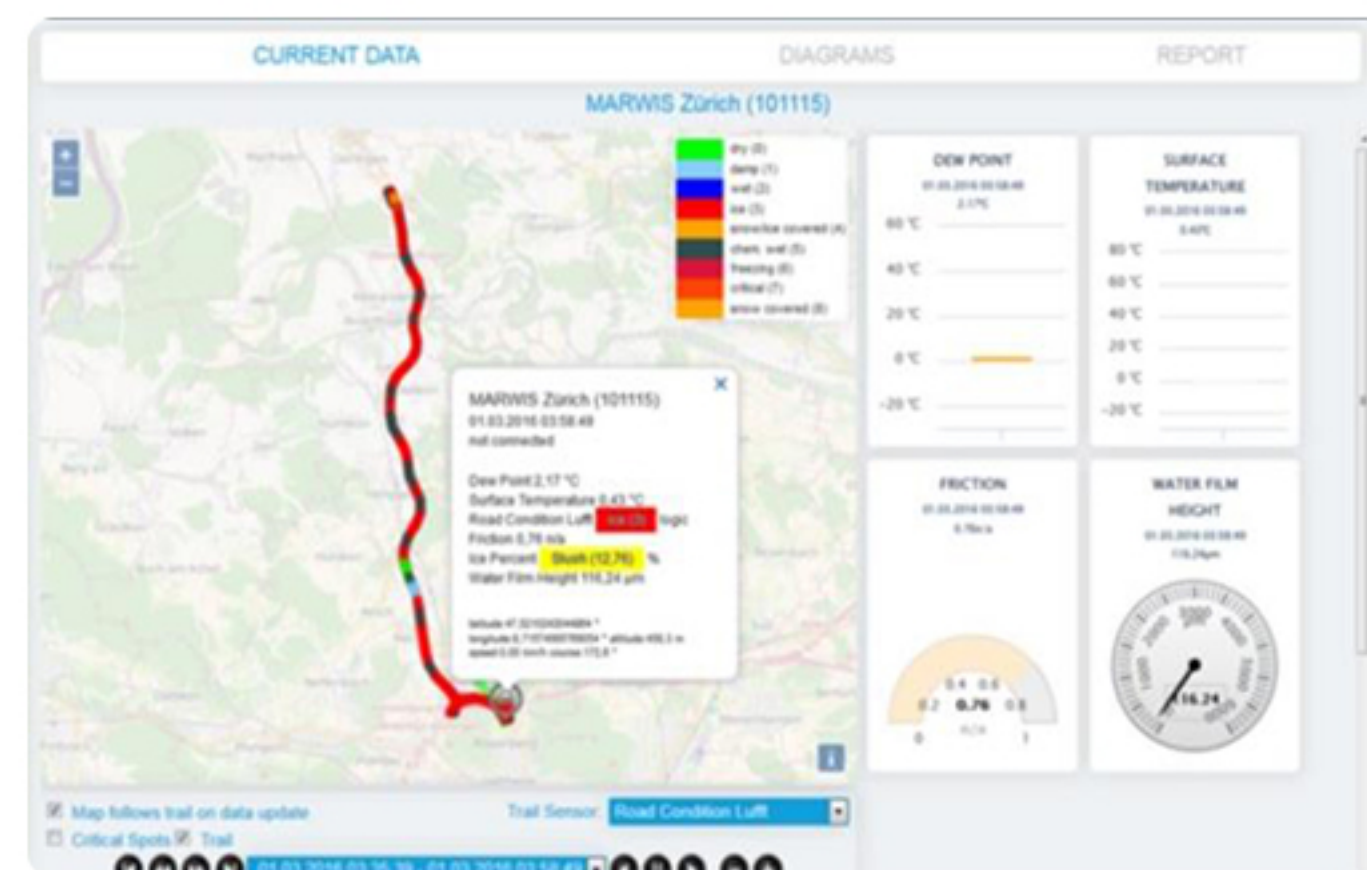


Cloud Height Sensor

- The LIDAR cloud height sensor / all Climate work throughout the year. Monitors sky condition (clear, cloudy, partly cloudy...) High accuracy and simultaneous measurements of several parameters



Road & Runway Sensors



ViewMondo - Road & Runway Management Software



MARWIS-UMB



Intelligent Active Road Sensor



Non Invasive Road Sensor NIRS31-UMB



Hydrology & Water Quality Monitoring

Water quality sensors



Optical Nitrate Sensor



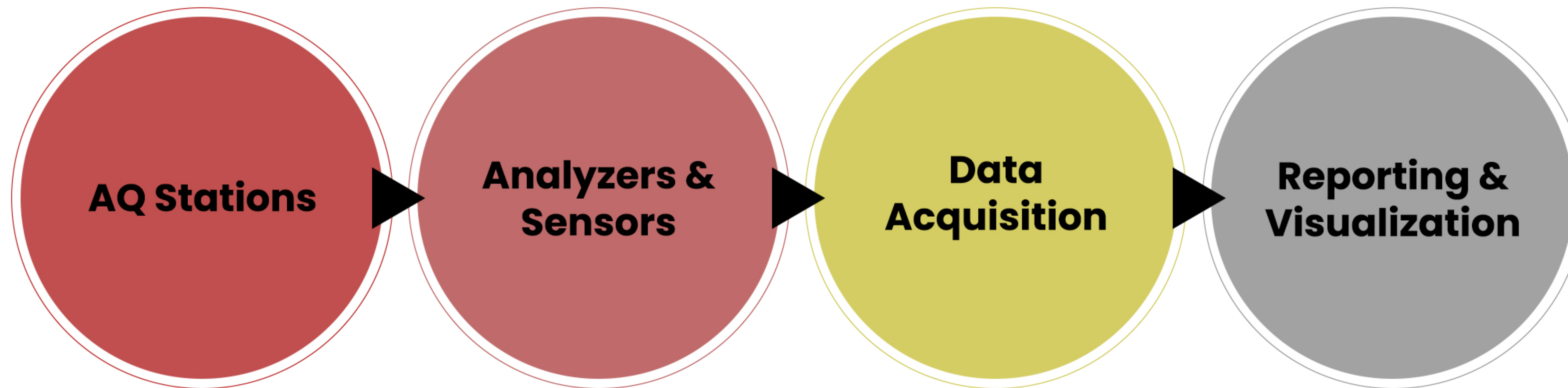
Nutrients Sensor



Long term unattended monitoring to spot sampling, Hydrolab multiparameter sondes offer rugged and flexible options for water quality measurement.



Ambient Air Quality Services



Reference based Analyser system [Acoem]



O3



CO



NOX - NH3



SO2 - H2S



TRS



TS



Particulates [Acoem Products]

The Spirant BAM automatically measures and records airborne particulate concentrations using the beta ray attenuation method. It is designated by the U.S. EPA as Federal Equivalent Method for PM10 and PM2.5 monitoring.



Calibration systems [Acoem Products]



Serinus Cal 1000



Serinus Cal 2000



Serinus Cal 3000



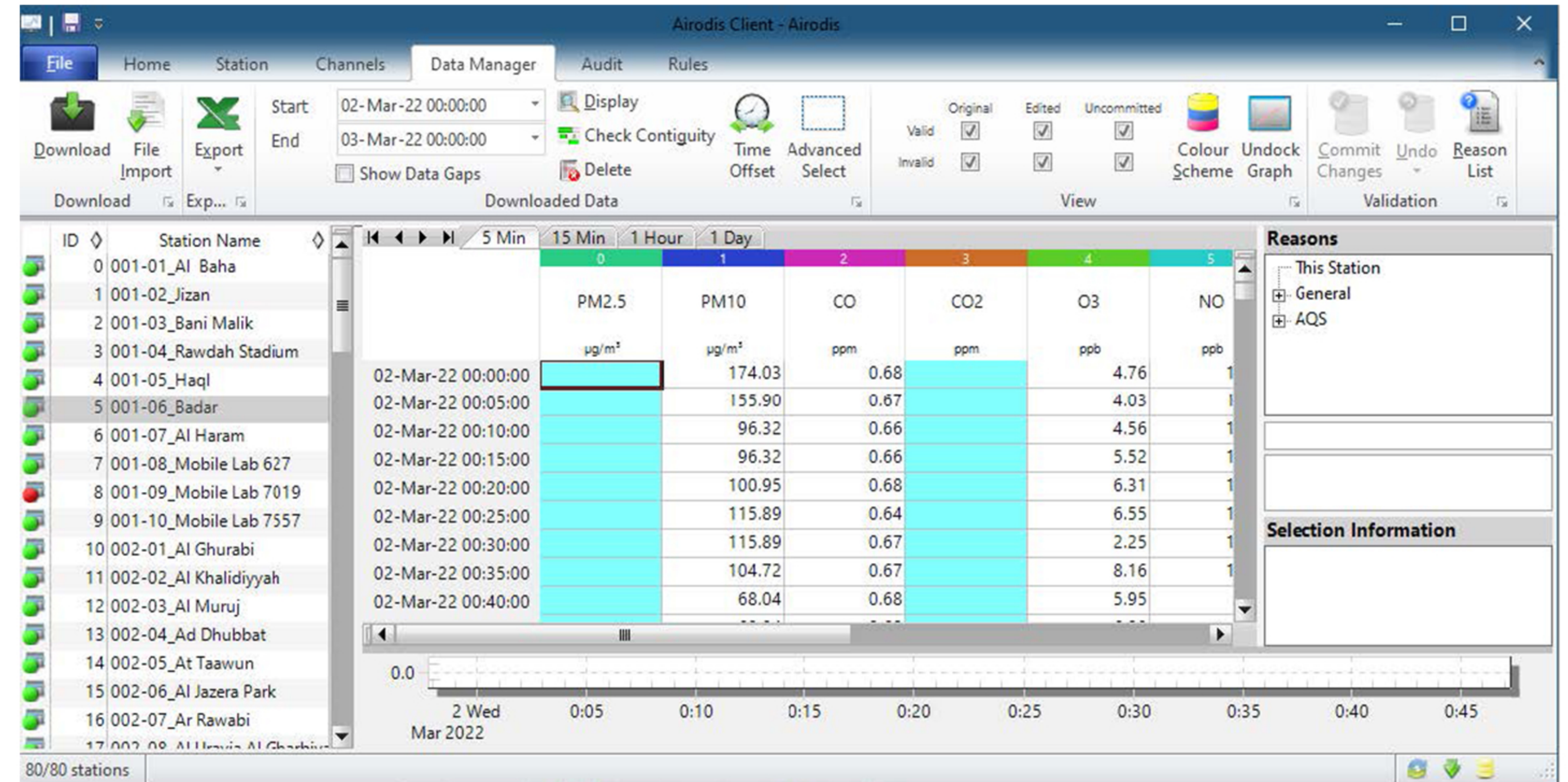
ECOTECH Zero Air Generator
8301 Series



Data Acquisition Systems



Congrego®
Data Logger



AIRODIS®
DATA COLLECTION, VALIDATION AND REPORTING SOFTWARE



Data Acquisition Systems

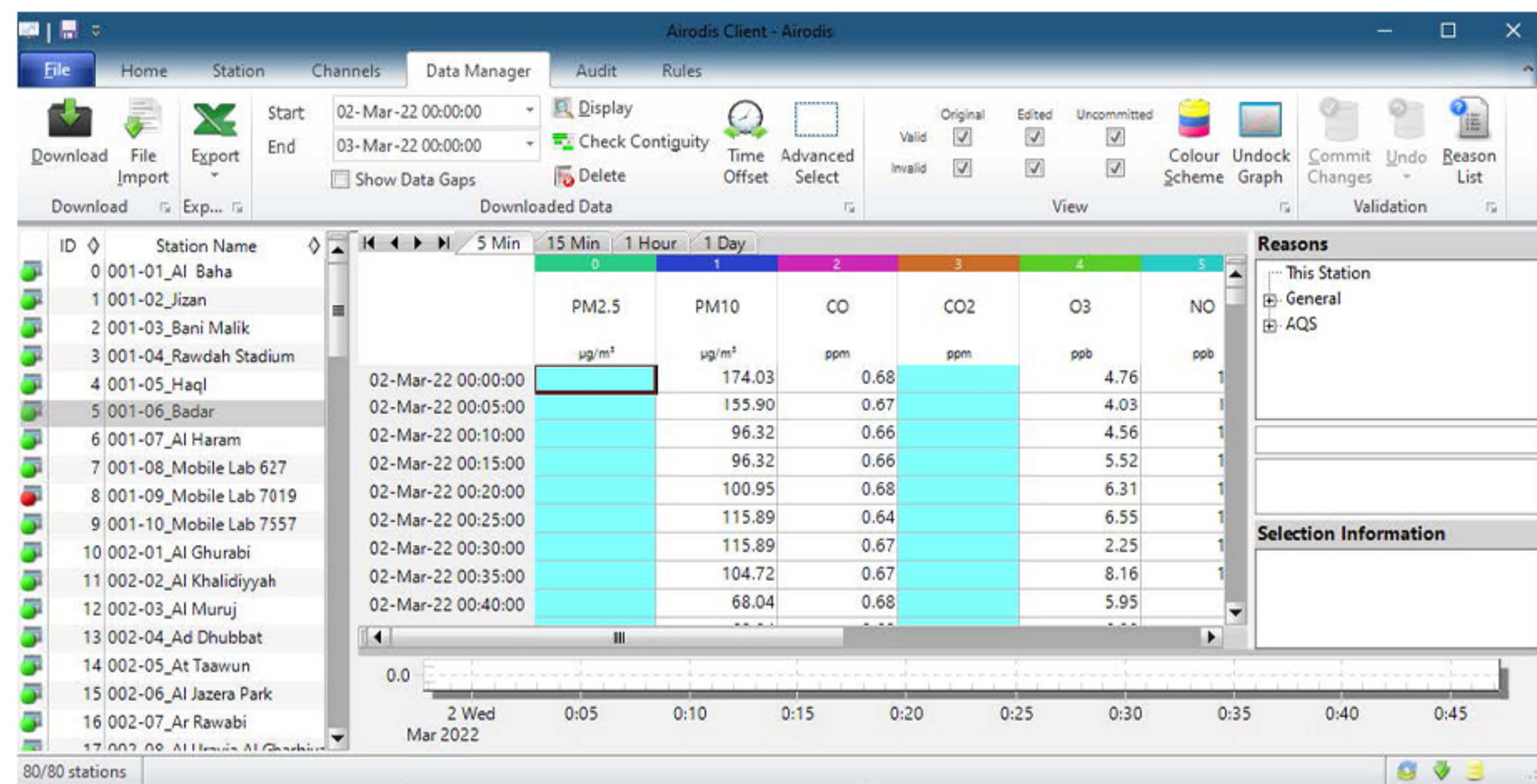


Congrego®
Data Logger

- A next generation total data control and logging hardware/software solution for air quality and continuous emission systems.
- Simple set-up & easy to install with an intuitive & customizable user interface
- Compatible with a wide range of analogue & digital monitoring instruments from different equipment manufacturers
- Fulfils the “traceability of records” requirement of ISO 17025
- Remote control of monitoring instruments
- Automated alarms & alerts on user interface
- Works with or without a live internet connection
- Seamless integration & configuration with Airodis™ data collection, validation & reporting software.



Data Acquisition Systems



Airodis provides the user with the ability to automatically retrieve data from a wide variety of instruments and data loggers

Perform audited automatic and manual data validation

Generate a wide range of graphical and tabular reports.

AIRODIS®

DATA COLLECTION, VALIDATION AND REPORTING SOFTWARE



Indoor Air Quality **Monitoring**

Clean air every indoor space



Hotels & Restaurants



Colleges & Universities



Mosques & Halls



Nursing Homes



Office Spaces



Residential



Retail



Schools

Providing world-class indoor air safety to spaces around the world



Indoor Air **Cleaning**



Hextio
White Edition

Hextio
Black Edition



Virus Killer®



Technology & Solution Partners



ADCON

Insights for Experts

Solutions for Telemetry, Agrometeorology and Data Management

An aerial photograph of a farm with rows of crops and a tractor in the foreground.

HYDROLAB

Insights for Experts

Solutions for Water Quality, Profiling and Coastal Monitoring

An aerial photograph of a river or stream flowing through a landscape.

KIPP & ZONEN

Insights for Experts

Solutions for Solar Radiation Measurements

A photograph of a sunset over a beach with waves crashing on the shore.

Lufft

Insights for Experts

Solutions for Meteorology and Weather Critical Operations

A photograph of a road stretching into the distance with cars driving.

IPS MeteoStar
The Weather Analyst of Excellence

Insights for Experts

Solutions for Real-time Weather Awareness, Forecasting and Air Quality Data Collection

A photograph of a river flowing through a valley with mountains in the background.

OTT

Insights for Experts

Solutions for Water Quantity, Data Management and Telemetry

A photograph of a river flowing through a valley with mountains in the background.















SUTRON

Insights for Experts

Solutions for Water Quantity, Telemetry, Meteorology, Air Quality and Data Management

A photograph of a dam or bridge structure over a river.

Technology & Solution Partners

	 		
Environmental IoT	AQ Sensors		Noise Monitoring
			
Meteorology & Hydrology		Indoor Air Quality - VirusKiller - Corona	
     <p style="text-align: center; font-size: small;">Divisions of OTT HydroMet</p>			
Telemetry Solutions		Solar Monitoring	Weather Monitoring
Hydrology Solutions			
			
Air Quality Monitoring		Air Quality Monitoring	
			
Metrology Sensing			





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Thank You

