

ASALI COMPANY PROFILE

Sales, supply and support of CEMS and ambient gas analysers and air quality monitoring systems, supported by professional engineering consultancy services.

Est. 2020



**CEMS & Ambient
Air Quality
Monitoring**

MISSION STATEMENT


Asali Projects is committed to delivering reliable CEMS and ambient air quality monitoring solutions and supplying quality products that align with international standards.


Our aim as Asali is to:

- Meet client requirements;
- Maintain current standards and keep up with the changes;
- Maintain our quality management system through application of the principles of the ISO 9001:2015.

ABOUT ASALI

 Based in Midrand, Gauteng.

 Established in January 2020

 We supply, install, calibrate and maintain CEMS and ambient air quality monitoring systems, supported by engineering consultancy services.

Calibration and repair services for ambient and CEMS gas monitoring systems, including calibration gas supply.

NOTABLE CLIENTS



SERVICES & CAPABILITIES

We support clients across the full lifecycle of CEMS and ambient air quality monitoring; from equipment supply to support services and engineering consulting.

CEMS & Ambient Monitoring

Real-time tracking for compliance and public health

- Sales, supply and support of CEMS and ambient gas analysers
- Installation support and commissioning assistance
- Calibration, span checks and performance verification support
- Preventive maintenance and troubleshooting support
- Repairs, spare parts and consumables support (as applicable)
- Calibration gases supply and logistics support
- Experience on common platforms (e.g., Procal, Yokogawa, Ametek, Durag and associated field instrumentation)

Engineering Consulting

Customised technical support

- Technical support for air quality monitoring projects
- Documentation and reporting support
- Quality-driven delivery aligned to ISO 9001:2015 principles
- Stakeholder support and coordination as required
- Custom engineering consultation to client requirements

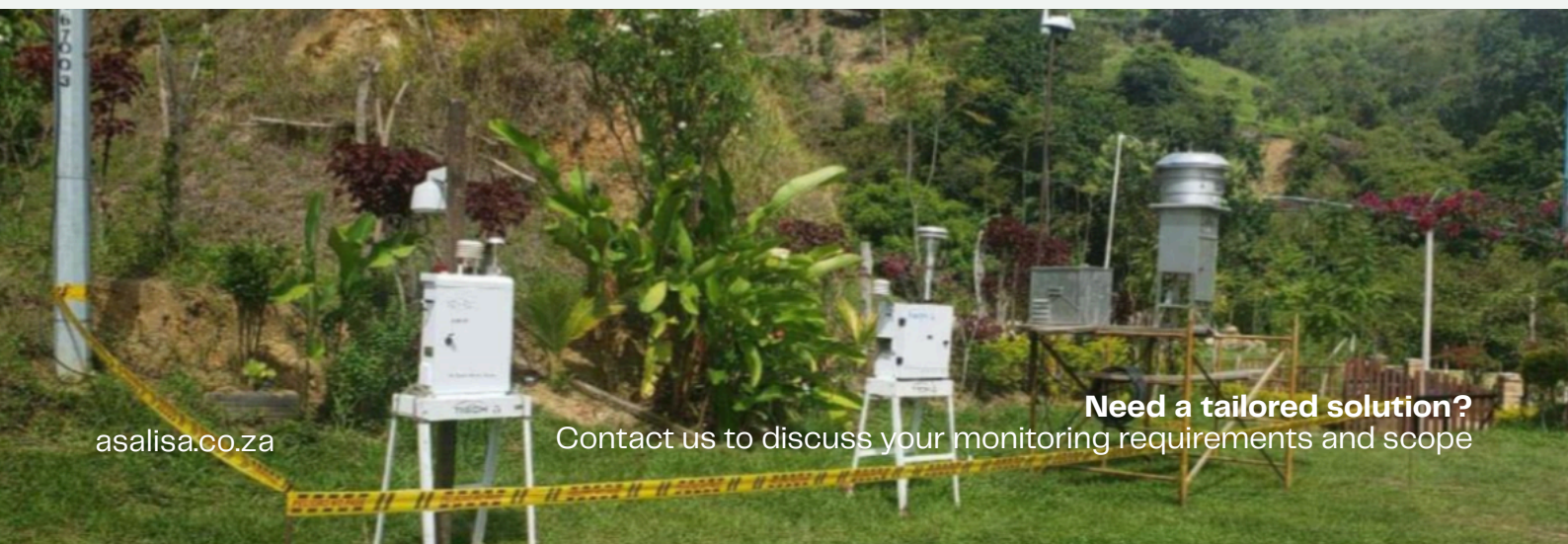
PRODUCTS

AQM-09 Air quality monitoring system

The AQM-09 air quality monitoring system is used to find pollutants such as SO₂, CO, NO₂, O₃, and particulates including PM_{2.5} and PM₁₀, as well as TSP, noise, and meteorological factors (temperature, humidity, wind speed, wind direction, barometric pressure, rainfall, solar radiation).

Features:

- Modular design suitable for large scale grid layout;
- No need to change the sampling cutter, it can detect the PM₁₀, PM_{2.5} and TSP at the same time;
- The circuit adopts industrial embedded processor, suitable for the harsh outdoor environment;
- Unique function of automatic heating and dehumidification to avoid humidity influence on measurement data;
- Adopts long-life anti-jamming sampling system, quiet and efficient; the sampling period is adjustable;
- Adopts the industrial transmission module to ensure the stability and reliability of the data transmission;
- Two channel communication to ensure data continuity;
- It can show 24 hours real-time data;
- Large size LED to display the data.
- Various installation methods (eg. pole, tripod, etc.)



GET IN TOUCH



sales@asali.co.za



Unit H21, WorkPods, Cnr. Brand Road & Swart Dr,
President Park AH,
Midrand, 1685

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