

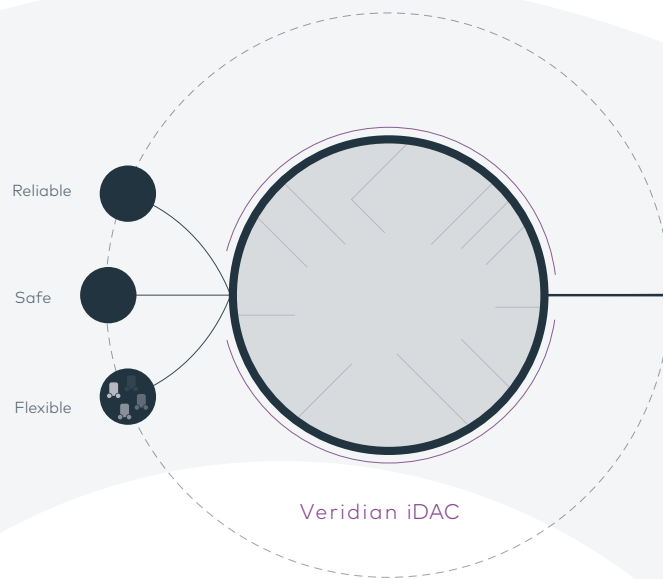
Veridian iDAC

Intelligent data acquisition

Veridian iDAC is Wood's intelligent data collection solution that brings you the latest advances in acquisition hardware coupled with leading-edge analysis techniques.

The versatile device provides a cost-effective, safe and enduring monitoring solution for energy, chemicals and resource assets and industrial machinery, and infrastructure.

The system operates remotely without the need for costly on-site support, making it ideal for short and longer-term assessments and remote locations.



Benefits include:

- **Safe, easy and fast setup** – reduced number of cable runs and faster installation
- **Peace of mind** – records continuously; problems can be identified as they occur
- **Increased reliability** – improved identification and analysis of potential problems
- **Cost saving** – significantly cheaper than using traditional staffed site surveys
- **Expert support** – our experts can help monitor, analyse and interpret data, providing better and faster solutions
- **Better control of process parameters** – issues can be correlated to process conditions, allowing operations to respond quickly
- **Advanced analysis** – our wide range of in-house advanced analysis capabilities can help solve the most complex problems (if required)

Intrinsically safe

For monitoring in hazardous areas, Veridian iDAC can be designed to be intrinsically safe – from enclosure to sensor

Remote connectivity

Remotely accessible from anywhere in the world – allowing for installation in remote locations and live streaming of data worldwide

Extreme conditions

Can be configured for extreme temperatures, pressure, wind and humidity – allowing for installation in the most extreme environments

Core system

The fully functional core system stores data locally and records autonomously for the duration of the installation, intervention and maintenance-free

Advanced sensor technology

Customisable solution for all your measurement needs through leading-edge technology partners

Independently powered

By incorporating alternative power sources such as wind or solar, the system can be deployed in areas where standard power sources may not be available

Control

Full integration with your operating system – data can be fed back into your control systems (DCS), ensuring the safety and reliability of personnel and critical machinery

