



MINERVA

PROTECT | OPTIMIZE | SUSTAIN

www.minerva-intra.com



Gas & Flame Detection,
Gas Analysis &
Environment Monitoring



Remote Asset
Monitoring



Flow Measurement



Material Testing



Specialty Applications

PRODUCTS & SOLUTIONS



Gas & Flame Detection, Gas Analysis & Environment Monitoring

| | | |
|--|-------------------------------|---|
| | <p>Portable Gas Detectors</p> | |
| <p>Personal Gas Detectors</p> | <p>Gas Detector Tubes</p> | <p>Flame Detectors</p> |
| | | <p>Continuous Monitoring Gas Analyzer Systems</p> |
| <p>Continuous Sampling (Fixed) Gas Detection Systems</p> | | <p>Open-Path Gas Detectors and Analyzers</p> |
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Remote Asset Monitoring

Minerva offers **Remote Asset Monitoring** solutions to remotely monitor data from sensors & meters. Coupled with our **YAVA Cloud Software**, we make field data available anywhere – all you need is an Internet connection!

How it Works

- We install suitable sensors or meters to measure data of interest.
- Subscribe to our YAVA Cloud Software** and set trigger conditions that you wish to be alerted for.
- Receive Alerts through SMS and email.** View logged data, analyse with reports & export data – all through the **YAVA Cloud Software** – all you need is an internet connection.

System Architecture



Applications

- Flow Metering
- Gas Detection
- Environment Monitoring
- Tank Monitoring
- Any scenario with measurable data is a potential application – the possibilities are limitless!



Flow Measurement

Mechanical In-Line Flow Meters



Electronic In-Line Flow Meters



Clamp-on Flow Meters



Insertion Flow Meters



Flow Loggers, Remote Displays



Material Testing



Testing Equipment for:

- Tension & Compression
- Torsion
- Flexure (Bend)
- Melt Flow & Heat
- Deflection (Polymers)
- Impact
- Shear, Tear & Peel
- Penetration & Friction

Specialized Equipment for:

- Metals & Composites
- Polymers & Plastics
- Rubbers & Elastomers
- Wires & Cables
- Springs & Fasteners
- Thin Film & Foils
- Paper & Packaging
- Building Material



Specialty Applications

Portable Steel Dust in Grease / Oil Detectors



Easy-to-use detectors to check the wear condition of bearings, gears etc.



Short Circuit Devices for Underground Railways

Short circuit, earthing and insulation devices used for the maintenance of railway systems and overhead lines.

Abnormal Temperature Detection System



Low-cost early detection of overheating electrical equipment inside critical facilities such as electrical sub-stations etc.

ENGINEERING & SERVICES

CALIBRATION & MAINTENANCE

Our skilled field engineers ensure your equipment is calibrated and maintained according to factory specifications, to ensure the best performance and service life of your equipment.



DESIGN & ENGINEERING

We offer capabilities for application development and system design to meet our customers' requirements.



Control & Monitoring Panels



Gas Sampling & Conditioning Systems



Solar Packages

OUR PARTNERS

COSMOS

SPECTREX INC.

CEREX
MONITORING SOLUTIONS, LLC.

SENSUS

Seametrics

katronic

Tinius Olsen

ANDILOG
TECHNOLOGIES



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