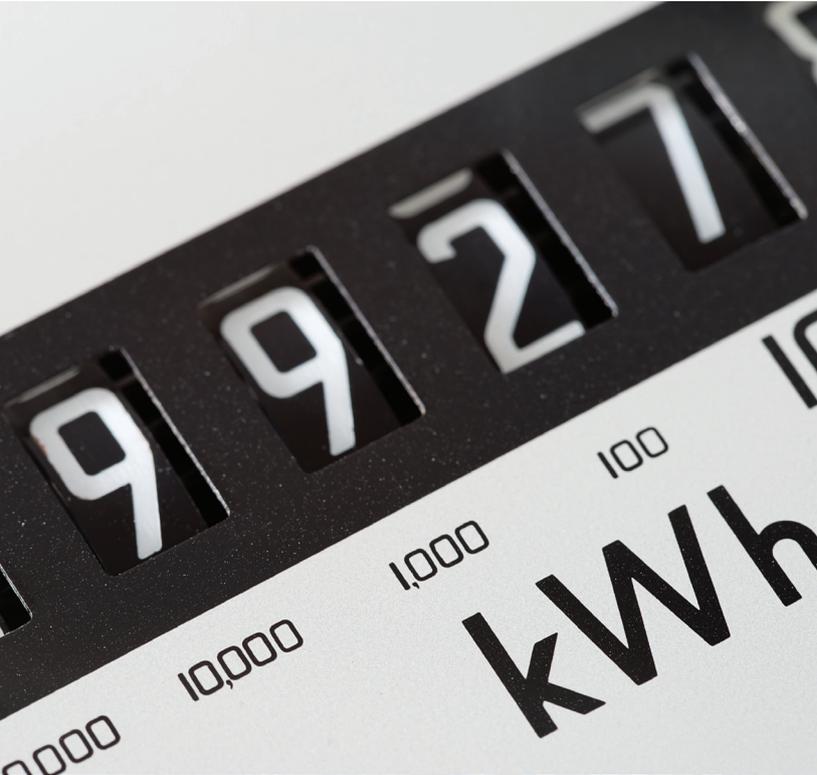


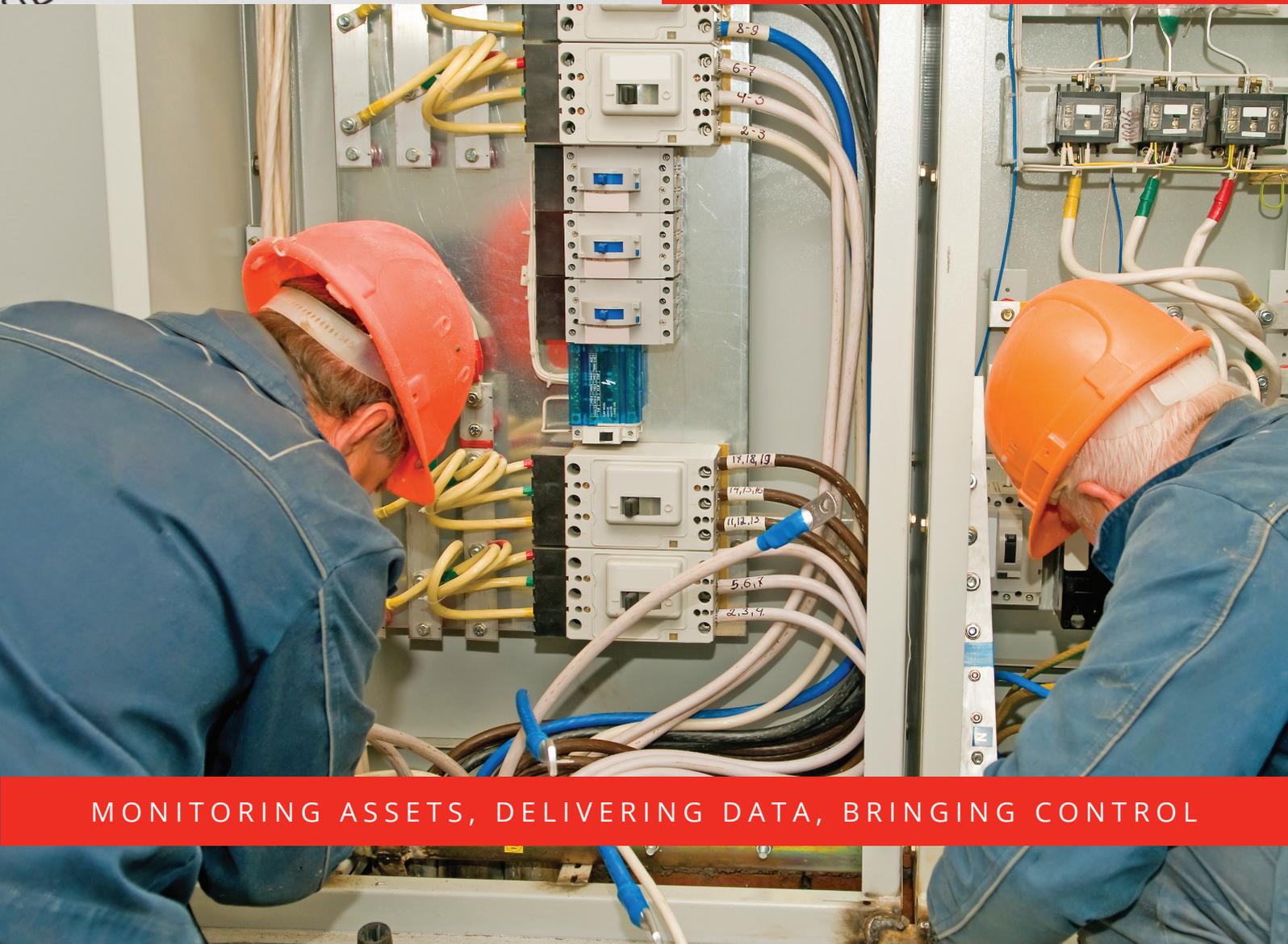


**AUTOMATED
METER READING**



Experts in Automated Meter Reading

Innovation, quality and
service for network
energy management



MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

Why use AMR?

AMR plays a fundamental part in any water and energy reduction strategy. Only through measurement of usage can an organisation change behaviour. At HWM we have over 30 years' experience in providing AMR solutions.

Our proven data logging and monitoring technology provides companies with full visibility of their water and energy consumption in a flexible and economical way.

Accurate and consistent data is the foundation for effectively controlling energy usage and reducing waste. AMR is one of the only solutions that can supply precise and timely consumption data for investigation and analysis of energy usage as well as exact billing.



How does AMR work?

Data is recorded at a rate specified by the user (e.g. 15mins, 30mins, and 60 mins). This generates information about allowing the customer to accurately monitor usage and assist in identifying opportunities to reduce consumption.

The recorded data is securely transmitted via GPRS or SMS to HWM's Data Gate server, where it can be seamlessly integrated into an existing or third party data management system.

Required data can also be viewed from any internet enabled device using the secure HWM Online graphing, reporting and alert management website. Such visibility enables businesses to monitor their resources in near real time.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

Who are HWM?

HWM is a highly successful company which designs and manufacture monitoring and telemetry equipment for water, wastewater and gas networks, together with telemetry AMR and facilities optimisation products.

Our primary focus for over 30 years has been clean water and network distribution system monitoring, however in the last few years we have expanded into new sectors which include gas, water and electricity meter consumption, gas network monitoring and sewer, river and flood monitoring.

Our solutions have had a significant impact in helping our customers save time, effort, natural resources, energy and cost.

Our combined experience, technical expertise and unrivalled technology have made us world leaders within the water and energy management industries with a reputation for innovation, quality and service.

With over thirty years' experience we are committed to delivering an outstanding return on investment to utilities, contractors, consultants and facilities managers.



How can HWM help?

Our flexible approach to AMR enables businesses to build a system that best suits their requirements. Our technology can be used to monitor gas, water and electricity, allowing for visibility of usage and consumption patterns.

HWM understands the specific needs and challenges of implementing a commercial AMR system. Through a consultative approach, we can offer a solution that is tailored to meet business's needs. This 'Joint Vision' approach, ensures that we provide accurate solutions that will drive efficiencies, whilst maximizing operator value and return on investment.



COMlog data loggers

cost effective AMR

COMlog provides businesses, asset managers and service providers with a cost-effective way to manage water consumption and reduce costs.

COMlog

With more than one hundred thousand data loggers in operation worldwide, HWM is a market leader in the design, manufacture and supply of 3G/GPRS data logging solutions for smart metering in water and energy.



COMlog IS

COMLog IS provides businesses, asset managers and services providers with a cost-effective way to manage energy consumption, reduce energy costs and cut carbon emissions.

This innovative logger uses the latest integral GPRS technology to provide rapid data transmission at low cost. Low power electronics enable a long battery life that can be maintained even with increased transmission rates.

SMARTlog data logger

Designed specifically for the water industry

SMARTlog is an innovative and feature rich data logger designed specifically for the water industry. It is capable of reading the meter, detecting leakage, backflow and tamper events.

Designed with commercial logging, AMR and leak detection in mind, SMARTlog can store data at customer specified intervals to suit specific applications; typically, between 5 - 30 minutes.

Once deployed, SMARTlog allows users to remotely acquire the logged consumption and leakage data via radio negating the need to physically access the meter.



HWM Online

HWM-Online is a multi-utility data monitoring system, suitable for monitoring and analysing utilities (water and gas) usage in commercial industries. The system provides single platform access to data from any internet enable device.



HWM Utilities Manager

Utilities Manager online monitoring system ensures that any energy consumption from meters dispersed across your portfolio can be viewed quickly and easily.

Using minimal clicks, data is displayed clearly in graphs, table and automatically generated reports, supported by a hover function to display meter readings and flow rates at specific times.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

What else can we do?



At HWM we design and manufacture monitoring and telemetry equipment for water, waste water and gas networks, together with telemetry AMR and facilities optimisation products.

Our primary focus for over 30 years has been clean water and network distribution system monitoring, however in the last few years we have expanded into new sectors which include gas, water and electricity meter consumption, gas network monitoring and sewer, river and flood monitoring.

Our solutions have had a significant impact in helping our customers save time, effort, natural resources, energy and cost. HWM incorporates the successful product ranges of Palmer, Radcom and Radio-Tech to produce some of the world's most advanced, accurate and easy to use wireless monitoring and measuring equipment.

We are also active in:



Water Network Monitoring:

Flow, pressure, and other parameters, battery powered telemetry monitoring, pressure control and leak detection



Waste Water Monitoring:

Level, flow, and other parameters monitoring via Intrinsically Safe (ATEX) rated battery-powered telemetry



Gas Network Monitoring:

Network monitoring, Regulation station monitoring, flow monitoring via Intrinsically Safe (ATEX) rated battery-powered telemetry



Automatic Meter Reading:

Water, Gas, Electricity



Facilities Optimisation:

Energy monitoring, Building performance, Temperature, Humidity, CO2 Legionella compliance, lab facilities monitoring

World Wide Offices



FCS - America

502 Techne
Centre Drive
Suite B, Malford
OH 45150

T: + (513) 831-9335

HWM - UK

Ty Coch House
Llantarnam Park Way
Cwmbran
NP44 3AW

T: +44 (0) 1633 489 479

HWM - Middle East

PO Box 4006
Amman Al-Abdali
Police College Street
Moata Building, 11131

T: +962 6 5607128

HWM - China

Building 1 No123
Lane 1165, Jindu Road
Minhung District
Shanghai 201108

T: +861 3916 992 512

HWM - Malaysia

63 Jalan Seri
Utara 1 Off Jalan Ipon
68100 Kuala Lumpur
Malaysia

T: +60123 061 879

Worldwide Technical Support:

T: +44 (0) 1633 489 479

www.hwmglobal.com

Email: sales@hwm-water.com