

# 3, 2, 1 GOA\*!!!

## Complete AMM solutions



Xemtec gives you a winning advantage in the race for cost-effective AMM solutions



\* Xemtec's front end Generic Opto ASIC chip used in the COMET modules

- Complete line of AMM retrofit solutions from endpoints to data integration
- Meter asset protection: smart metering on existing installed meters
- No wastage of stranded meters and no resulting waste disposal problems
- Non-invasive retrofit: no meter modification needed
- Constant adaptation to changing technologies
- Market based design by experienced and seasoned professionals from the meter reading world
- Optimized hardware for very low energy consumption
- Secure and reliable because it was designed with those principles in mind from the start
- Quick and easy installation saves time and money
- ATEX / EN 13980 certified company and products



## About XEMTEC

Xemtec AG is a Swiss joint-stock company issued from the Swiss Center for Electronics and Microtechnology (CSEM). The Company has developed its breakthrough OCR RETINA Technology for use in high-performance, cost-effective scanners, automated meter reading systems and other applications. The company offers the technology as ready-to-install reader modules to utilities and meter reading service providers, as well as to OEM partners.

Xemtec's flagship product, the COMET optical meter reader, is a device, which can be attached to existing gas, electricity and water meters and offers a unique, non-invasive retrofit solution for optical capture of meter data then its local processing and transmission to the supplier via a variety of communication technologies. The device requires no meter modification, is tamperproof and battery-operated (free of heavy metals) with a battery lifetime exceeding 10 years. It upgrades installed mechanical meters in seconds to smart metering devices, and permits Utilities to oversee the delivery of their product and detect possible anomalies, in real time if desired. The product received several prizes such as the prestigious Swiss Technology Award in 2007 and the 2009 European Smart Meter Product Innovation Award from FROST and SULLIVAN.

Xemtec continued to forge a complete and autonomous solution chain by conceiving an extensive line of communication systems and devices like the XEMGATE gateways / concentrators thus offering a variety of wired and wireless communication options.

The XEMGATE product family assures the liaison between the installed Comet optical meter readers and the central database. These battery-operated gateways complete a polyglot system that can, in many cases, work with other technologies.

To finish the job, Xemtec created a full series of software (Xemtec Data Management Software) to collect, analyse, and process the data arriving via wired and/or wireless communication from the endpoints all the way to the user's database mainframe.

## The XEMTEC commitment

Xemtec is dedicated to providing a straightforward evolution from conventional to smart metering by offering the most cost-effective and open systems in the industry.

Providing Utilities and system integrators worldwide with efficient, fast and economical smart metering, while protecting the installed assets, is the objective. Solutions are based on non-invasive retrofit COMET optical meter readers, coupled with innovative communication devices and software packages. Its customer list includes many of the largest Utilities in Western Europe, with a growing customer base across the Middle East, Far East and North and South America.

Xemtec's company philosophy can be found all the way down to the very last equipment component :  
 "Everything must be optimized to give complete and undeniable client satisfaction on a day in - day out basis". All Xemtec products can work with other systems thus leaving the door open to existing and future non-heterogenic solutions without forcing vendor "lock-ins".

Xemtec's innovations and a well balanced workforce make for a dependable partnership concerning Automatic Meter Management infrastructure needs. Being a privately held corporation allows Xemtec to keep its focus on client satisfaction and product innovation giving a winning advantage to customers in the race for cost-effective AMM solutions.

