

INNOVATIVE – SUCCESSFUL

GWF Gas- und Wassermesserfabrik AG

LUCERNE, SWITZERLAND



GWFcoder® system for residential water meters with an RCM-R1 radio module.

GWF TRRZ DN 80 turbine gas meter including test connections.

Andreas Meyer-Jüres has been the Managing Director of the company since July, 2001. As a former board member of Meinecke AG (Hannover, Germany), he brings international experience in the relevant fields to GWF.

GWF is an accredited Swiss calibration centre for gas, water and heating meters as well as volume correctors in accordance with EN 45004 and EU/PTB regulations.

Customer service

In Switzerland, gas and water utilities are served directly. A series of new developments and a strong sales team have strengthened GWF's leading position in the Swiss gas and warm water meter market over the last few years. The GWFcoder® system, the ELSTER product range, a dynamic sales organisation, convincing customer service, value-for-money pro-

The company

GWF offers a comprehensive range of products and services in the fields of cold water, warm water, heating, gas measurement and regulation as well as systems for the collection, transfer and direct readout of metering data. The Swiss company with headquarter in Lucerne is a affiliate of the ELSTER-AMCO Group, employs approx. 130 people and had a turnover of € 17.5 million in the year 2001. The French-speaking part of Switzerland is covered by a GWF branch office near Lausanne. Exports account for approximately 30% of the business and are covered by GWF subsidiaries in France and Czech Republic as well as by a number of agencies throughout Europe, USA, the Middle and Far East.

ducts and consistent delivery times have been the most important success factors.

Four experienced sales representatives are responsible for selling the ELSTER products. The Product Managers for gas and communication systems support the field team. Twice a year, GWF runs seminars on "Large-volume gas metering" and "Gas pressure regulation" at the plant in Lucerne and practically all of the 100 Swiss gas suppliers have sent employees to these seminars. Individual customers also attend ELSTER-seminars in Mainz.

GWF also has its strengths in the field of technology for residential and industrial buildings as well as

district heating, namely heating meters for every occasion, cold and warm water meters with or without the GWFcoder® M-BUS interface or pulse output and all necessary M-BUS components for remote data readout systems and links to control centres.

The GWF service organisation is growing in importance. This includes consultancy, start-up service, maintenance, reviews, repairs, replacements, new and recalibration, meter park management and a leasing service for meters and systems.

Product know-how

The GWFcoder® readout system for water and gas meters: The GWFcoder® register for gas and water meters was developed and patented by GWF and has a standardised readout interface ensuring that it is compatible with all of today's and future meter readout systems. Remote data readout and direct readout on site are 'absolute' due to the optical direct readout on the odometer and the meter identification process. Besides the meter reading itself, the data set includes the date of manufacture of the device, the serial number and the meter size. GWFcoder® meters operate without batteries or external power supply which results in an "unlimited" operation time. With 70 000 water and gas meter installations the GWFcoder® is clearly the AMR market leader in Switzerland.

The GWFcoder® devices operate with the same protocols and interfaces as electric meters (IEC 1107/ ZVEI or M-BUS EN 1434). Due to compatible readout interfaces, electric, gas and water meters can be jointly read out. "Mobile" readout systems with an optical interface or bi-directional radio transmitters, which are quite common in the business, support the GWFcoder® system.

The GWFcoder® system meets all technical requirements for remote data readout and transfer to central billing and administration software. Cable-based systems (DLC/PLC, Internet, telephone) and wireless systems (GSM, ISM-radio) have also proved successful.

GWF Information

For information concerning GWF visit our website www.gwf.ch or contact us at the address below and ask for any literature you may require.

FROM JEAN MEIENBERG, GWF LUCERNE meienberg@gwf.ch