



Company Profile

German Metering GmbH



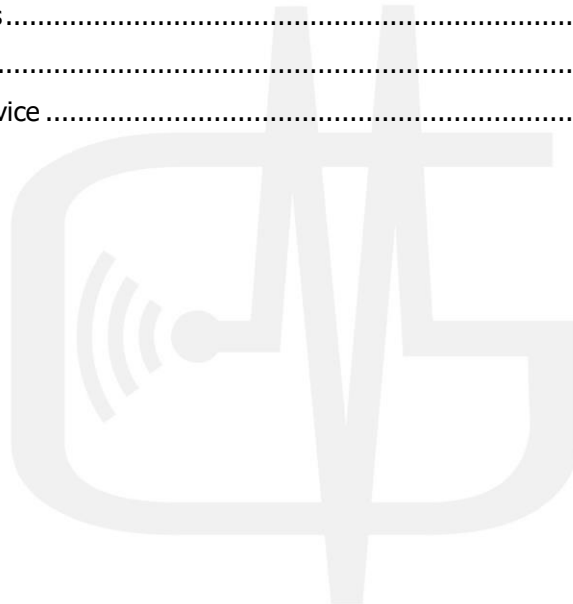
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1 Company Overview and Work Background

German Metering GmbH is specialized in hardware and software solutions for cross-class reading of consumption data and information of meters such as electricity, water, gas and heat meters via GSM, GPRS, PSTN, PLC & LAN and also manually or via Optical Probes.

Our areas of expertise are energy meter data collection systems including hardware and software solutions, smart metering systems and data collection and processing solutions. Utilizing teams of experts in our research and development departments we provide our customers with optimal and practical solutions from planning to production.

German Metering has over 10 years of experience in developing and manufacturing products used in metering industry. We have provided our customers with products as a perfect solution for their needs.

1.1 Research and Development

At German Metering, research and development is an integral part of our innovation strategy. This is what gives the company such excellent levels of competition on the market, through the way in which our R&D office visualizes, designs, tests and approves a product.

Our R&D departments are fully capable of meeting market needs and expectations. Taking client feedback, current trends, changes to standards and the results of our scientific monitoring into account is what we focus on every day.

German Metering products are both functional and complex, meaning that steps involving tests and certifications over the course of several months can be necessary prior to a new product being launched on the market.

German metering's R&D department will work to assess and determine your specific needs and the feasibility of your projects. Working closely with you, they oversee the development of the ideal product, manage the progress of the project and ensure resources are being properly distributed. Effectively dividing up our tasks is what enables us to make your projects reality.

We make your projects a reality, no matter how ambitious they might be.

Our R&D has two main departments; Software and Electronics.

1.1.1 Electronics R&D

German Metering takes advantage of professional and skilled electronics designers and embedded programmers to design, create and deliver best hardware for customer's needs. Our main goal is to bring our customers a product that will solve their issue and needs in the best way possible.

1.1.2 Software Development

German metering's Software department has the task of research, analyze and development of software solutions for data collection and manipulation. Taking advantage of professional UI/UX designers and software developers with great knowledge of the business, we are specialized in providing our customers with perfect solutions to their needs.

1.2 Quality Control

To ensure that quality objectives are achieved, German metering has established complete specifications for materials, products and packaging. All necessary and relevant tests are actually carried out in accordance with the ongoing quality control procedures. Clear standard operating

procedures are implemented with the objectives of manufacturing products conforming with the marketing authorization and of the requisite quality grade.

The Quality control department applied all Quality Control (Q.C) tests according to the specific conditions in order to manufacture products of high quality and conforming with marketing requirements.

1.3 Products & Solutions

German metering's products presented in 5 categories:

- Optical Probes
- Android Applications
- Web-based Applications
- Devices
- Solutions

1.3.1 Optical Probes

An optical reading head or Optical Probe is an interface. It is intended for two-way data exchange between a counter such as an electricity meter, gas meter, heat meter, water meter, etc. and a peripheral device via infrared optical waves.

All of our Optical probes work with optical infrared waves with the individual meter and are compliant to the standard IEC 62056-21 (formerly IEC 1107) or ANSI C12.18. Our products differ mainly on the signal output to the peripheral device.

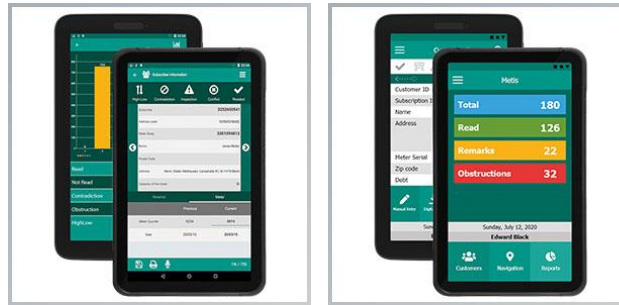
Your preferred selection method and your reading device set significantly the right product and the output signal (RS-232, RS-485, TTL, USB or Bluetooth).



1.3.2 Android Application

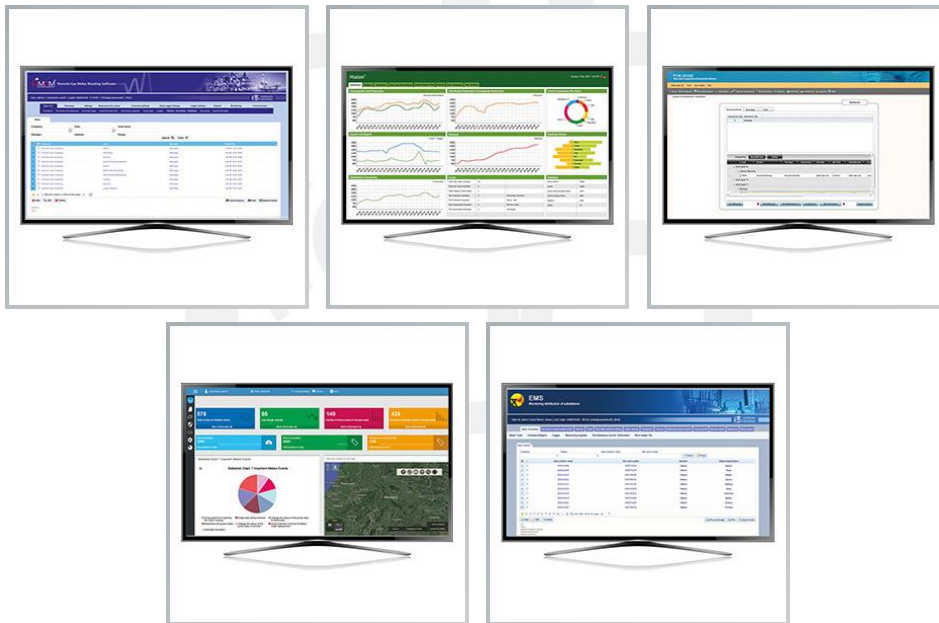
German Metering GmbH android applications with modern user interface design and high performance are one of the best experiences in management of industrial facilities, data collection and test and inspection. Ease of use and high performance, are our goals in design.

Our android applications include Metis, our electricity meter reading application and Omni, our digital log sheet data gathering application and our Gas Meter Reader application which is used specifically for data collection from gas meters.



1.3.3 Web-based Application

German Metering GmbH web-based applications are completely secure and tested in various conditions with modern UI design and high performance. They work with various browsers and they are fully competitive applications on the market. Managing, viewing reports and charts from gathered data with classified user access levels are some capabilities of our products.



1.3.4 Devices

1.3.4.1 NR-100

The NR-100 telecommunications modem is a device that uses LAN and mobile data communication platforms (2G / 3G / 4G) enabling third party applications to read and remotely configure all equipment that has RS232 and RS485 communication ports transparently. This device can be used in facilities such as power transmission centers, substations and any other station to facilitate data transmission.



1.3.5 Solutions

1.3.5.1 OMNI Digital Log Sheet

Omni Digital Log Sheet Solution is a comprehensive solution designed to collect, manage and report field data usable by a wide range of industries, offering exceptional benefits and advantages. Omni provides an innovative solution for all types of industrial facilities, field operation companies and etc. enabling them to utilize fast and reliable data to optimize and develop their businesses at much higher pace.



1.4 Global Market

We have provided satisfactory products and services to customers in Germany and other countries around the world.

1.5 Worldwide Service

We insist on customer orientation, providing comprehensive consulting services and technical support before, during and after sales.

We have set up an after-sales service center in Germany to receive customer request and respond with professional technicians to meet the demand of localized services to the greatest extent.