

Smart Energy & Power Quality Solutions



POWER -  
SIMPLY SAFE

***Janitza***<sup>®</sup>



William Thomson, Baron Kelvin, called "Lord Kelvin."

\* June 26, 1824, † December 17, 1907

"IF YOU CAN'T MEASURE IT,  
YOU CAN'T IMPROVE IT"

# 3-IN-1 MONITORING

## Measure your energy data continuously and reliably with Janitza energy-measuring devices

One system – three applications: Energy management, power quality monitoring, and ground fault monitoring (RMC) in a single system environment. That's what the Janitza product portfolio represents. The hardware and software components are optimally matched. Benefit from our consistent professionalism and comprehensive services for the entire product life cycle.

Further information about our products, software solutions, and services, as well as interesting real-world practical examples are available on our homepage at [www.janitza.com](http://www.janitza.com). We look forward to hearing from you!



# 3in1

MADE  
IN  
GERMANY



# ENERGY MEASURING TECHNOLOGY WITH A PERSPECTIVE

Energy management  
EN ISO 50001

## **Energy management (as per EN ISO 50001)**

- Lowers CO2 emissions
- Reduces energy costs
- Improves energy efficiency

Power quality  
EN 50160  
IEEE 519

## **Power quality monitoring**

- Highly reliable power supply
- Reduces downtime
- Optimizes maintenance

Ground fault  
monitoring / RCM

## **Ground fault monitoring (RCM)**

- Increases supply reliability
- Identifies errors faster
- Improves fire safety

# JANITZA – THE COMPANY

Located in Lahnau in the German state of Hesse, we carry out development and production for both the domestic and international markets. Our hardware and software products are always a step ahead of the times – and have been for more than 50 years now. We introduce new technologies and combine existing applications to create compelling, intelligent products and solutions. Working in 60 countries, we serve a wide range of market segments thanks to our network of expert sales partners, who support our customers directly on site.

## **Our portfolio**

The extensive Janitza product portfolio ranges from transformers to measuring devices, from communications equipment to the IT environment, to software solutions and data analyses.



*Headquarters: Lahnau, Germany.*



*Managing Director: Markus Janitza.*

# GridVis®

## GRID VISUALIZATION SOFTWARE

Janitza GridVis® is high-performance, scalable, and user-friendly software for building **energy, ground fault monitoring (RCM), and power quality monitoring systems**. In addition to programming and configuring the measuring devices, the software especially serves the activities of documentation (reporting), as well as reading out, saving, displaying, processing, and analyzing the measurement data. This makes GridVis® an attractive software solution for energy suppliers, industrial applications, and facility management applications, as well as construction market and infrastructure projects.

**Potentials for saving energy are detected, energy costs are reduced, production downtime is avoided, and the use of operating materials is optimized.**



# MEASUREMENT ON FIVE LEVELS

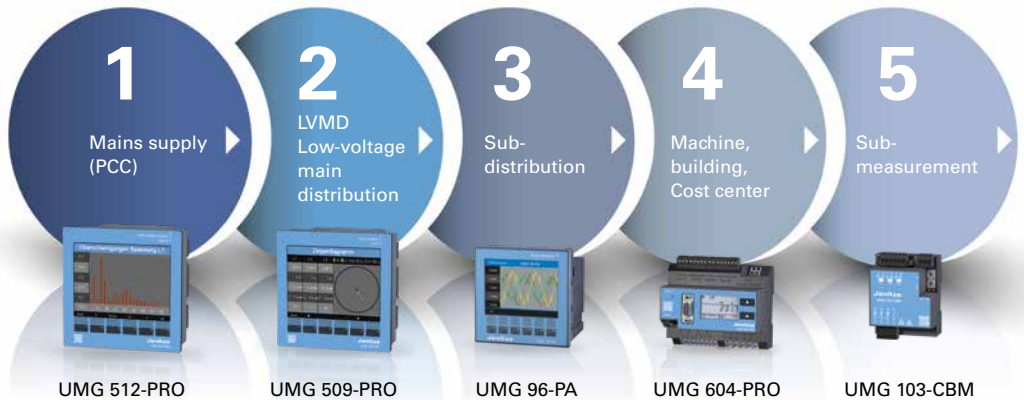
## Systematic measurement

Measure from the mains supply line to subdistribution. Measure continuously!  
That's the only way to ensure your values are transparent and traceable.

## Your advantage

Maximum transparency – from the energy supplier to sub-level measurement

- Higher system reliability
- Higher efficiency
- Optimum supply reliability
- Comply with legal regulations and standards





**GridVis<sup>®</sup>**  
Grid visualization software





## Maximum transparency

Janitza measuring devices can be used at various measuring points across a wide range of industries.

They let you track your energy consumption, the power quality, and other key indicators for your energy supply systems – and third-party devices can be integrated as well.

We would be happy to help you find the solution that best fits your profile of requirements before you purchase a measuring device. Make the most of our many years of experience and industry-specific expertise.

On request we can support you during the start-up of the devices and the GridVis® grid visualization software, provide basic and expert training, and perform maintenance work. The knowledge database on the Janitza website provides you with comprehensive information regarding technical background details, standards, and solutions.

Visit us at  
[www.janitza.com](http://www.janitza.com)



Sales partner

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The latest version of the brochure is available at [www.janitza.com](http://www.janitza.com).

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**Janitza<sup>®</sup>**