**Weidmüller GTI Software**

## Ressource- and energy management

# ResMa®
## Software for process and energy optimization

Optimize your processes with the intelligent energy management that can be combined to Industrial IoT.
ResMa® is a diverse system that supports you in recognizing and documenting energetic and process-based potentials and deriving measures for optimization. For this purpose, a number of special and extensive evaluation options are available.
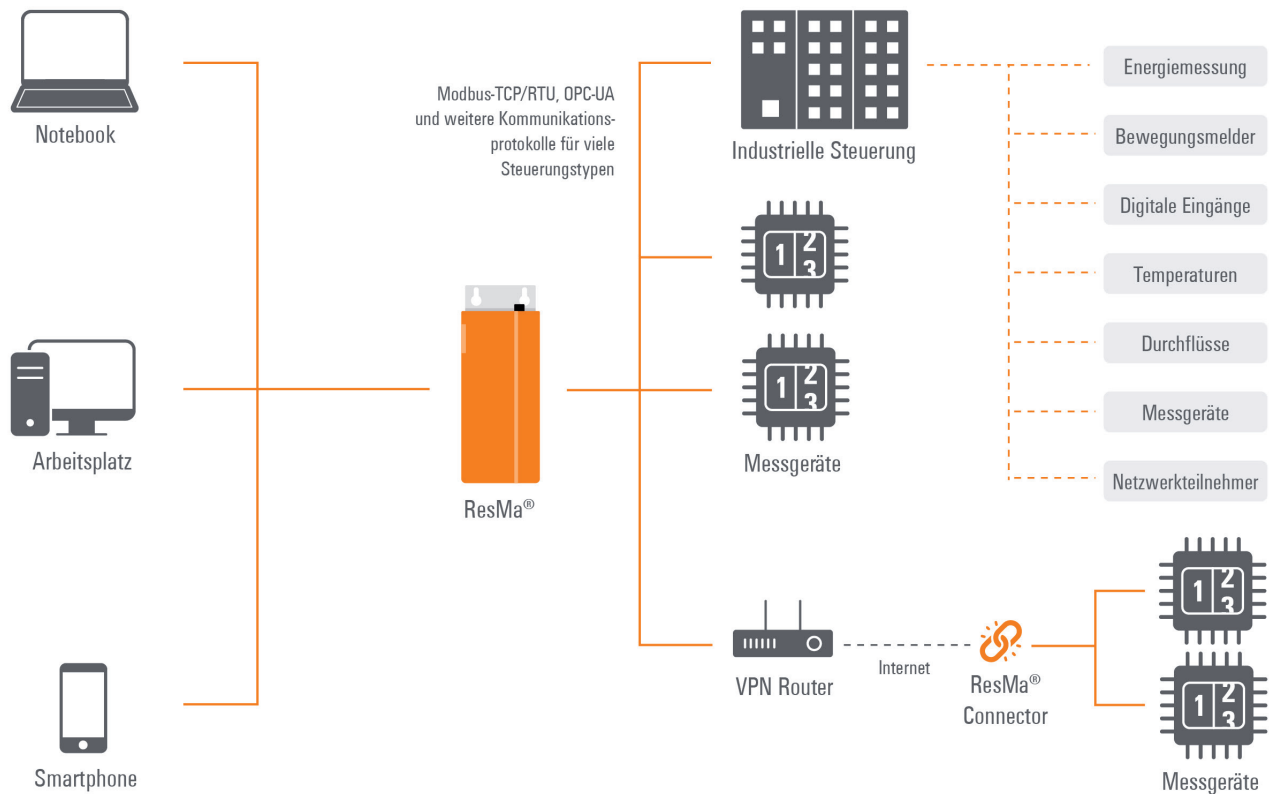
**Your benefits:**

- Recording of energy and production data
- Correlation and regression analysis
- Automatic reporting
- connectivity and easy integration to common measurement and existing systems
- ISO 50001 certified

For more information, visit our website:
**www.weidmueller-gti-software.com/en/software/energiemanagement**

| | | | Energiemessung |
| Notebook | | Industrielle Steuerung | Bewegungsmelder |
| | | | Digitale Eingänge |
| | | | Temperaturen |
| | Modbus-TCP/RTU, OPC-UA und weitere Kommunikationsprotokolle für viele Steuerungstypen | | Durchflüsse |
| Arbeitsplatz | | | Messgeräte |
| | ResMa® | Messgeräte | Netzwerkteilnehmer |
| Smartphone | | VPN Router — Internet — ResMa® Connector | Messgeräte |

# One software solution
## A wide range of evaluation options

- Use as energy data management software according to ISO 50 001
- Process optimization based on production/process data
- Data collection and provision for external evaluation options such as AI tools

# ResMa® Komponenten



**ResMa® Production**
Detailed analysis of machines and systems

**ResMa® Basic**
Preparation, presentation and analysis of data from the production environment

**ResMa® Energy**
DIN EN ISO 50001 certified energy management system

**ResMa® Recipe Management**
Preparation, presentation and analysis of Recipes for quality improvement

**ResMa® Import**
Provides data from third-party systems for evaluation

**ResMa® Regression Analysis**
Regression analyses for optimization and investment decisions