

ENERGY EFFICIENCY

By carrying out customer-specific energy simulations for control and IT systems, EDAG Production Solutions GmbH & Co. KG is able to further improve energy efficiency in economic terms.



YOUR GLOBAL MOBILITY ENGINEERING EXPERTS

Range of energy efficiency services

Safety engineering services

- Energy audits in accordance with EN 16247
- Mobile and stationary energy measurement
- Inspection of compressed air systems
- Optimised energy consumption
- Energy-optimised technology standards and specifications

Architecture and construction planning / media supply planning

- Building shell and sustainable construction
- Optimised media supply
- Recycling and reprocessing plants
- Low-effluent production

Process simulation

- Energy simulation
- Optimised production planning
- Intelligent shutdown management

Production IT / automation

- Stationary energy management systems
- Production control systems
- Load profile visualisation / locking systems

Production equipment design and CFRP

- **Energy-efficient** design
- Mass reduction / new materials
- Optimised pneumatic systems



ENERGYAUDITS

We provide you with energy auditors approved by the Federal Office of Economics and Export Control.

ENERGYMONITORING

Measurements can be carried out to detect and specify over- and under-dimensioning in the installations. Specially developed hardware and software helps to cost-effectively record and evaluate energy data.

ENERGYSIMULATION

For more complex contexts, further savings potential can be identified and documented by carrying out an energy simulation with the help of the data recorded.

ENERGYEFFICIENCY CONSULTING

We show you where and how you can make more efficient use of energy, and carry out profitability analyses.

Advantages:

- Carrying out **ENERGY**Audits
- Stationary and mobile energy measurement technology and energy-optimised production control systems
- Energy simulation
- **Energy-efficient** design

Who to contact

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