



SPECIALIST FOR THE SAFE CONTROL OF ENERGY, WATER AND TRAFFIC

GESA specialises in project engineering and execution of electrical and mechanical process systems. GESA designs complex systems for the water and waste water industry, industrial and traffic facilities and energy supply. Engineering takes up a substantial part of the GESA performance spectrum. The secure operation of facilities requires experience and know-how from process engineering to installation of the facility. Our engineers and technicians design electrical and mechanical process systems as well as the technology for process analysis and control. They design and develop individual software for process control and monitoring.

Our services:

- Engineering
- Design and construction of low-voltage switchgears
- Medium voltage equipment & transformers
- Installation of electrical and measurement equipment

Our core areas:

WATER SUPPLY AND WASTE WATER DISPOSAL

Implementation of facilities with high process automation with which waterworks, waste water treatment plants, pumping stations and supply networks can efficiently and safely work with by measurement and control technology.

ENERGY SUPPLY:

The energy supply is an important part of our service range. These include the delivery and commissioning of transformer stations, block heat and power plant, uninterruptable power supplies, medium voltage and low-voltage main distribution boards.

GESA supports you in the construction / modification of your INDUSTRIAL PLANTS in the field of EMSR (electrical engineering, measuring and control technology).

TANK SYSTEMS & PIPELINE

GESA equips fuel and gas supply facilities in the military and civilian sector with electrotechnical hardware. Our engineers design and implement the necessary software for controlling and recording the relevant processes for liquid gas and mineral oil tank farms, airfield refueling tank systems, EKW and TKW refueling systems and gas cylinder filling systems pipelines.

SERVICE AND MAINTENANCE

Our qualified service staff performs all necessary inspections and maintenance work. Spare parts supply and fast response in case of faults or damage is guaranteed due to our comprehensive stock.

As part of ROBUR, GESA offers even more: almost 3,000 employees globally work in the wind, water, energy, industrial and process industries. As expert partners for our customers we create holistic solutions from planning and implementation, to maintenance and operation, to the relocation and decommissioning driving the challenges of digital transformation and ecological change.