



SPECIALIST FOR CUSTOMIZED SWITCHING & POWER SUPPLY SYSTEMS IN LOW AND MEDIUM VOLTAGE

With more than 20 years of experience in the market, SNG specializes in the design, planning, manufacture, assembly, visualization and servicing of low and medium voltage switchgear and power supply systems. Customers mainly include state construction authorities and large companies that appreciate precision and years of experience. SNG attaches great importance to quality, flexibility and customer requirements, which is why all work is carried out by the company itself as a complete package from planning and preparing quotations, through ordering, production and installation and maintenance of installations, to complete commercial processing in all areas

Planning

- Advising customers
- Planning in EPlan; AutoCad; Tekla; Neplan; Simaris; Zenon
- Designing and planning transformer stations
- Visualizing and controlling installations
- Container installations
- DC and UPS installations
- Energy storage & busbars
- Network calculations & eMobility

Manufacturing

- Switchgear cabinet construction - control and supply
- Low-voltage main distribution board and motor control center up to 7000 A
- Scaffold distributor up to 3200 A
- Energy storage

Civil engineering

- Cable routing in civil engineering & foundations
- Cable ducts in paving
- Asphalt works & Surveying

Outdoor lighting (planning, delivery & assembly)

- Designing outdoor lighting
- Foundations incl. statics
- Illumination measurement

As part of ROBUR, SNG 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.

Assembly

- Transformer stations
- Dismantling and disposal
- Concrete stations
- Medium voltage installations (SF6 gas und air insulated)
- Low-voltage main distribution board installations
- Busbars
- Emergency power generators
- Raised floor and steel structures
- eCharging infrastructure

Service

- Maintenance according to the German social accident insurance (DGUV) elec. inst.
- Transformer station maintenance
- Earthing measurements
- Testing protection technology
- Network analysis
- Oil analyses & EMC measurement
- Service contracts and standby service
- Thermal imaging and evaluation

Steel construction

- Planning and design, Statics
- Transformer rails and grid construction
- Hot-dip galvanizing
- Powder coating