



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

With more than 20 years of experience in the market, SPIE 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. SPIE 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 and cable ducts
- Foundations, paving & asphaltting works
- Surveying

Outdoor lighting

- Planning, delivery & assembly
- Designing outdoor lighting
- Foundations incl. statics
- Illumination measurement

SPIE SNG is part of the operational division Industry Service & Wind of SPIE Germany Switzerland Austria. Together, our specialists form a powerful, global team for high-quality industrial services in the wind, water, energy, industrial and process industry segments. We create holistic solutions from planning and realization to installation, operation and maintenance to relocation and decommissioning. We support our customers managing the challenges of digital transformation and ecological change in their industry.

SPIE Germany Switzerland Austria is the leading independent multi-technology service provider for buildings, plants and infrastructures. With our broad technical expertise and as a reliable partner, we accompany our customers into a successful future.

Assembly

- Transformer stations
- Dismantling and disposal
- Concrete stations
- Medium voltage installations (SF6 gas and 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