



Company Profile

High-Voltage Substations & Grid
Infrastructure Solutions



ABOUT US

Engineering Reliability for Critical Grid Infrastructure.

Genser GmbH is an engineering and EPC contractor specialized in high-voltage substations and grid infrastructure projects. We support transmission and distribution system operators and EPC partners across Germany, Turkey and Europe in the delivery of technically demanding power projects.

Our multidisciplinary teams combine engineering know-how with hands-on execution capability to deliver robust, compliant, and future-proof substation solutions tailored to each client's operational requirements.



Built for Energy.

What We Do?

We deliver high-voltage substation projects across the full project-lifecycle-from new build developments to complex rehabilitation works under live operation



High-Voltage Substations (AIS & GIS)

Engineering and EPC delivery of AIS and GIS substations up to 500kV



New Build & Extension Projects

Greenfield developments and capacity extension works



Rehabilitation & Modernization

Upgrading and life-extension of existing substation assets



Brownfield & Live Operation Works

Execution in operational substations under live system conditions

OUR MISSION

Delivering complex substation projects with precision.

Our mission is to support the secure expansion and modernization of power grids by delivering high-voltage substation projects that meet the highest standards of safety, quality, and technical integrity. We work closely with our clients and specialist partners to transform complex technical challenges into structured, reliable, and buildable solutions—from greenfield developments to rehabilitation projects under live operation.

Through disciplined execution, responsible engineering, and long-term thinking, we contribute to resilient power infrastructure and dependable grid performance.



Safety First

Live Operation Expertise



Technical Excellence

Sound Engineering

OPERATIONAL EXCELLENCE

Operational Excellence in HV Substations.

At Genser GmbH, operational excellence means structured project execution, transparent coordination, and consistent quality performance across all project phases.

Our delivery model is built around lean project management, detailed work planning, and strict safety and quality controls. We focus on reducing execution risks, stabilizing schedules, and ensuring predictable outcomes for complex high-voltage projects. By aligning engineering, procurement, and site execution into one integrated workflow, we achieve efficient, compliant, and cost-effective project delivery for critical grid infrastructure.



Quality Assurance

Strict quality control, international standards compliance, and traceable documentation at every project phase.



Efficient Execution

Lean project management, optimized resource planning, and schedule-driven delivery. On time. On budget. No compromises



OUR APPROACH

We Deliver Power the Right Way.

Our approach is based on engineering leadership, structured coordination, and collaborative project delivery. We engage early with clients and specialist partners to define clear technical concepts, realistic schedules, and executable construction strategies. Through disciplined project governance, transparent communication, and hands-on technical management, we ensure safe, controlled, and reliable project delivery – even in operational substations under live system conditions.

Collaborative Delivery

We work closely with clients and specialist partners. We coordinate all project phases transparently

Structured Engineering

We develop clear technical concepts. We implement them with discipline and precision

Why Choose Us?



Deep Experience in HV Substations

We bring deep experience in the engineering and delivery of HV substations, covering both AIS and GIS technologies.



Knowledge of German Grid Standards

We deliver projects in accordance with German grid codes, technical regulations, and utility-specific requirements. Our on-the-ground expertise enables compliant, approval-ready, and operator-aligned substation solutions for TSOs, DSOs, and EPCs.



Strong Focus on Safety and Availability

We prioritize personnel safety and system availability across all project phases. Our execution methodology is designed to minimize operational risks and ensure continuity of service, particularly during brownfield works and live operation activities.