

HIGH VOLTAGE EPC SERVICES

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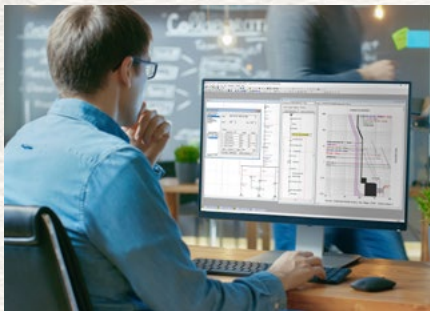
High Voltage Specialty Engineering, Procurement, and Construction Services (EPC) *with Expanse*

Expanse provides self-performing, end-to-end Engineering, Procurement, and Construction (EPC) services, along with a full suite of Commissioning services, dedicated to delivering quality Medium (MV) and High Voltage (HV) electrical systems on schedule and budget. Expanse's goal is to enhance the efficiency, reliability, and safety of MV and HV electrical systems. With a proven track record of delivering cutting-edge solutions, we are committed to powering your success.

The integration of Expanse's seasoned power, civil/structural engineers, and project managers along the entire execution, operational, and supply chain ensures every item, concept, design, system, and installation solution is fully vetted and selected to produce the most efficient and optimal solution tailored to each project. We take pride in our ability to deliver turnkey solutions, ensuring seamless integration and optimal performance.

In addition to medium and high voltage EPC services, we also offer industrial Low Voltage (LV) EPC services and the ability to perform full function testing, pre-commissioning, commissioning, and startup.

Expanse's efforts don't stop at the end of a capital project. Expanse focuses on the full lifecycle of an owner's facility. We have a full team of technicians and specialists who help our clients maintain their facilities to industry standards.



The Expanse Advantage

- Experts in power systems
- EPC services
- Project management
- 9,000+ Power system studies performed
- Installation, testing, commissioning, maintenance, and support services



Benefits of Choosing Expanse

By controlling the critical path, integrating teams, reducing interfaces, and managing project risks, we reduce the time it takes to successfully deliver projects to our operating partners.

INNOVATION AND TECHNOLOGY

Leverage our commitment to staying at the forefront of technological advancements. We integrate the latest innovations, ensuring your HV electrical system is equipped with state-of-the-art solutions for maximum efficiency and reliability.

CUSTOMIZED SOLUTIONS

Recognizing that each project is unique, our team works closely with you to develop tailored solutions that address your needs. Our goal is to enhance your system's performance while minimizing costs.

PROVEN TRACK RECORD

Trust is earned, and our track record speaks for itself. We have completed numerous projects, earning clients' trust across various industries. Your satisfaction and success are our top priorities.

SAFETY AND COMPLIANCE

Safety is non-negotiable. Our EPC services prioritize the well-being of your team and assets. We adhere strictly to industry regulations, ensuring your HV electrical system not only performs optimally but also meets the highest safety standards.



ENGINEERING

- + Customized system design including 3D Modeling
- + Feasibility studies and risk assessments
- + Regulatory compliance analysis
- + Advanced simulation and modeling



CONSTRUCTION

- + Comprehensive project management
- + Experienced personnel
- + On-time and on-budget execution
- + Safety-first approach
- + Quality assurance and control



PROCUREMENT

- + Strategic sourcing for high-quality components
- + Vendor evaluation and selection
- + Supply chain optimization
- + Cost-effective procurement solutions



COMMISSIONING

- + Function testing
- + Pre-commissioning
- + Commissioning
- + Start-up
- + Protection & Controls

Why Expanse?

- 24/7 Emergency Response
- 70 Years of Experience

- Turnkey Services & Solutions
- Experienced Craftsmen

- Local Expertise on National Scale
- Customer Support Across Geographical & Operational Spectrums