

SGB-SMIT USA

POWER TRANSFORMERS

10 - 2,000 MVA, UP TO 765 kV

Utilities | Gas & Oil | Industrial | Data Centers

BUILT FOR POWER & RELIABILITY

Your trusted partner for high-performance power transformers, delivering tailored solutions that power industries & energy infrastructure worldwide.

PRODUCT TYPES & RATINGS

- Liquid immersed, ester, or mineral oil
- GSUs & Autotransformers
- Shunt & series reactors
- Phase shifters
- Compact substations

MEDIUM POWER TRANSFORMERS

- Power range: Up to 150 MVA
- Voltage class: Up to 230 kV

LARGE POWER TRANSFORMERS

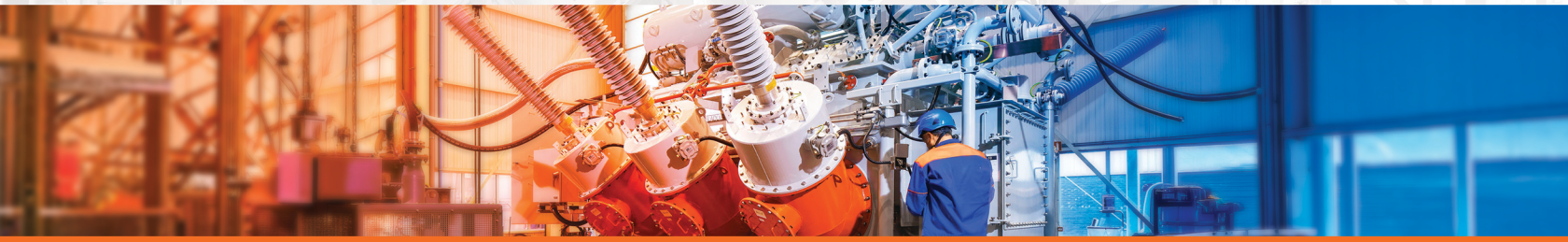
- Power range: 150 - 2,000 MVA
- Voltage class: 230 - 765 kV

ENGINEERING & DESIGN

- Custom-built to customer specification
- Advanced in-house design software + 3D modeling
- Use of Finite Element Analysis (FEA)
- Collaboration with universities, IEEE & global standards

FEATURES

- Designed to withstand high short-circuit stresses
- Advanced coil clamping system for improved durability & reduced noise
- Optimized for low losses & enhanced performance
- In-house field services



SGB-SMIT-USA.COM/POWER-TRANSFORMERS

Worldwide shipping & services from our shops located in Oklahoma, Tennessee, & Ohio.

FIELD SERVICES: INSTALLATIONS

RELOCATION
- Dissassembly
- Rigging
- Transportation
- Assembly
- Turnkey installation

TESTING
- Doble power factor
- Bushing testing
- Winding resistance
- Insulation resistance
- Transformer turns ratio
- Sweep frequency analysis
- Leakage reactance
- CT testing

SERVICES
- Internal inspections
- Internal repairs
- Regasketing
- Bushing replacement
- Tap changer service
  Radiator & cooler service
- Gauge replacement
- Painting
- LTC refurbishments
- Commissioning
  & decommissioning

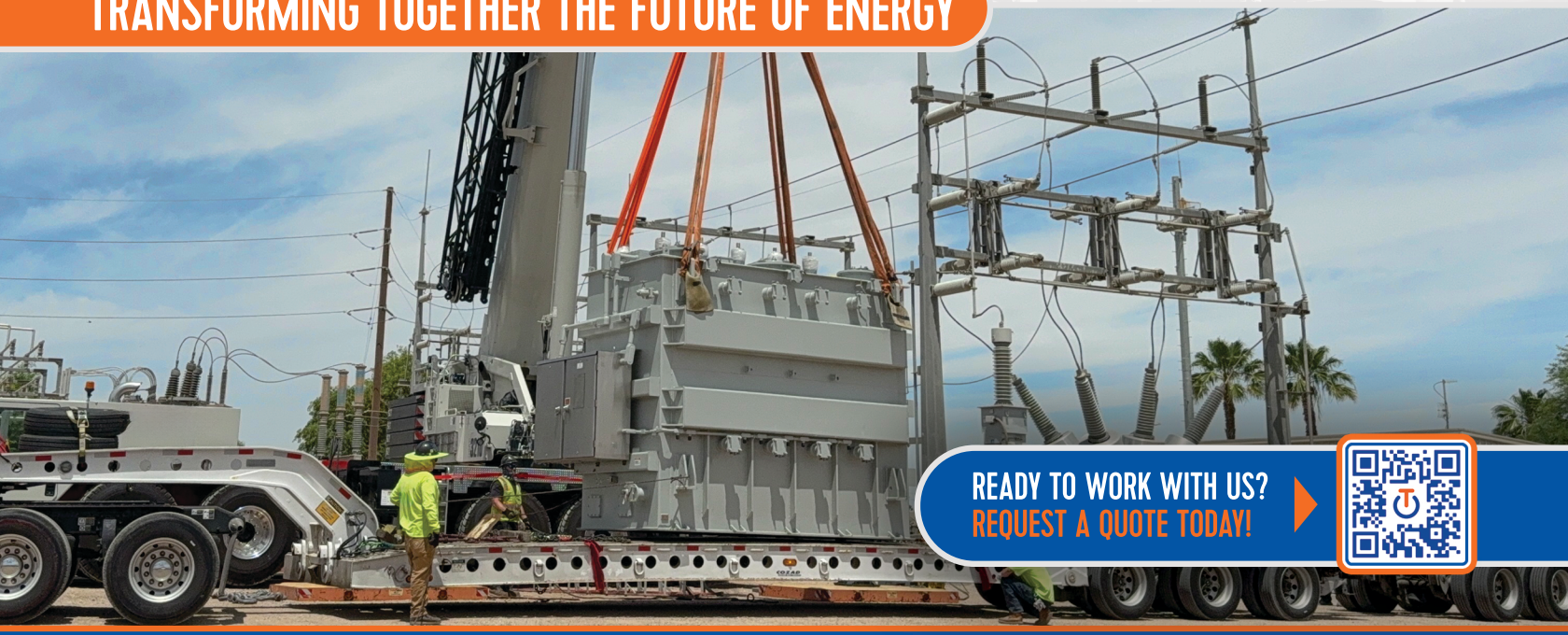
OIL PROCESSING
Hot oil degasification
Oil dehydration
Fuller's Earth cleaning
Vacuum filling
Oil retrofill



SECURE EQUIPMENT TRANSPORTATION.


END-TO-END POWER SOLUTIONS.

TRANSFORMING TOGETHER THE FUTURE OF ENERGY



READY TO WORK WITH US?
REQUEST A QUOTE TODAY!

SGB-SMIT USA

POWER TRANSFORMERS
Oklahoma City, OK | 405.733.4700
Louisville, OH | 330.871.2444