SGB-SMIT USA

OIL & GAS INDUSTRY SUPPORT



WHERE OIL & GAS MEET RELIABLE POWER!

We provide comprehensive electrical solutions & services tailored for the oil & gas industry, including custom transformers & switchgear.

TRANSFORMERS

RATINGS

- Three phase 75 - 7,500 kVA
- 208 - 38,500 V primary & secondary
- 50 & 60 Hz | custom Hz ranges
- 45 - 75°C rise

DESIGN FEATURES

- Welded tank design with accessible lid
- Externally-operated no-load tap changer
- Drain valve with sampler
- Pressure relief device (auto resetting)
- Other options available upon request
- Variety of quages and/or monitors

CERTIFICATION

- UL & cUL certified
- IEEE C57.12.00, C57.12.90, C57.12.34
- Department of Energy 10 CFR 431.193

FIELD SERVICES

- Relocation

TESTING

- Winding & insulation resistance
- Transformer turns ratio

SERVICES

Internal inspections & repairs
Regasketing
Bushing replacement
Tap changer service
Radiator & cooler service
Gauge replacement
Painting

OIL PROCESSING

- Hot oil degasification
- Oil dehydration
- Cold trap monitoring
- Fuller's earth cleaning
- Vacuum filling
- Oil retrofill



SGB-SMIT-USA.COM/OILANDGAS

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

CUSTOM SWITCHGEAR

NEW CONSTRUCTION

- 5 kV through 38 kV
- Switches, breakers, starters
- Indoor & outdoor
- Independent supplier of OEM components
- IEEE, NEMA, 3rd party standards
- Metal-clad & metal-enclosed

INNOVATIVE DESIGNS

- Load-break switch over Contactor or breaker
- Arc flash mitigation
  VFD switchgear
- Input/output/bypass sync transfer

DRAW-OUT METAL-ENCLOSED

- Compact design; shallow footprint
- Indoor & outdoor applications
- Alternative to Larger metal-clad lineups

FIELD SERVICES

SWITCHGEAR & BREAKER TESTING

Primary & secondary injection

- Timing & ductor testing
- CT & PT testing

SERVICES

- IR thermal analysis
- Maintenance
- Retrofits & retrofills





THE STANDARD IN MULTI-SERVICE TESTING.

OTHER SERVICES

- Protective relay testing
- Cable testing
- Ground grid testing
- Arc flash studies & mitigation
- Ground fault protection & metering
  New & used parts & equipment

WHEN PERFORMANCE MATTERS THE MOST, YOU CAN COUNT ON SGB-SMIT USA TO POWER YOUR SUCCESS.

SGB-SMIT USA delivers the reliability, expertise, and responsive service the oil and gas industry demands. With comprehensive capabilities spanning equipment manufacturing, repair, and field support, we help keep your operations running safely and efficiently.

READY TO WORK WITH US?
REQUEST A QUOTE TODAY!

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