REINHAUSEN MANUFACTURING INC.



YOUR SERVICE EXPERT THROUGHOUT A TRANSFORMER'S LIFETIME.



Reinhausen transformer service – safety, quality, experience

Maximum transformer availability is crucial to a reliable power supply. Unplanned downtimes can result in high expenses. We help you to operate your transformer fleet smoothly and cost effectively throughout their entire service lives, starting with installation and commissioning of new power transformers and extending to repairs, retrofits and life-extension measures of existing high voltage equipment. Whatever you and your transformers need – we can help.

We are close

Reinhausen Manufacturing Inc. offers transformer services throughout the US. Through our regional sales and service locations we are close to our customers. Site visits and technical meetings can be set up on short notice, and our service technicians can react quickly and be at your substation within a short time.

Reinhausen offers technical expertise

Transformer service by Reinhausen Manufacturing means that you can expect unconditional quality. Our specialists continually gain experience and expertise through hundreds of service jobs every year. They have worked on power transformers through 765 kV of all brands and types and are specially trained to assemble, commission, repair, retrofit and upgrade any size of transformer. They can perform any kind of required work, from transformer testing, sampling and trouble-shooting through vacuum oil processing to all assembly, retrofit and repair-related mechanical and electrical work.

We have the available resources and state-of-the-art equipment required to assemble, vacuum-fill and commission your transformers as well as to perform all testing necessary to bring your equipment on-line. Our fully self-sufficient, high-vacuum oil processing units of different sizes combine optimal performance with flexibility.







A comprehensive service portfolio

- I Installation and commissioning of power transformers
- Assembly / unit relocations
- Electrical testing, oil sampling and condition assessment
- Vacuum oil processing
- Oil reclaiming (dehydration, degasification, inhibition)
- Re-gasketing and leak repair
- Routine transformer maintenance
- On-site transformer modernization
 - Life extension strategies (e.g. tap-changer retrofits, bushing replacements, cooling system upgrades, etc.)
 - Smart technology implementation (e.g. monitoring systems)
- Warranty work and repair
- Internal inspections
- Wiring work and control cabinet installation
- Supervision / technical assistance / consulting
- Multi-year service agreements

State-of-the-art equipment

- Multiple fully self-contained high-vacuum oil processing rigs equipped with a generator to power the oil processor and a dry-air machine
 - Pumping capacity of 2,400 gal/hr
 - Filtering capacity down to 0.5 microns
 - 160 KW inlet / 64 kW outlet heating capacity
 - Two 354 CFM vacuum pumps / 1449 CFM booster capacity
- Full sets of test equipment to perform any diagnostic transformer test
- Portable vacuum-pump systems, oil pumps and containers for making field repairs and reducing down time of the equipment
- Service trucks and trailers, fully equipped with all tools needed to complete any field service job on power transformers

Commitment to safety

Our field specialists are selectively chosen and receive extensive in-house, third-party and factory training for installations and repairs. We have years of experience in working on all types of power transformers with voltage ranges from 12.5 kV to 765 kV. All of our technicians are OSHA30 safety trained and certified.

Turn-key field retrofits

We provide comprehensive turn-key solutions for our customers' projects, including Project Management and corresponding engineering solutions when required. We are proud to have successfully performed the most complex and demanding transformer field retrofits. Whether on crucial phase-shifting transformers, 765 kV transmission transformers or distribution units - we have replaced all types and brands of on-load tapchangers, bushings, pumps, fans and accessories in the field.

Transformer projects

Our technicians have vast field experience in the installation, maintenance and repair of high-voltage transformers from virtually every manufacturer. Our highly trained personnel provides our customers with a high level of service quality during the entire transformer life.

Global recognition

Our customers recognize the high standard of our systems and processes, reason why our long list of clients includes leading transformer manufacturers and major utilities as well as small municipalities, co-ops and industries.

