



WORKSHOP TRANSFORMER REPAIR

Our PAUWELS Services division based in Mechelen (Belgium) has a long record of transformer manufacturing and servicing since 1946.

PAUWELS Services division in Belgium can fully utilize the transformer manufacturing facilities in Mechelen and staffed with the transformer design and production specialists, dedicated to transformer servicing, consultancy, overhaul and repairs, of power or distribution transformers of many brands.

PAUWELS Services division is one of the very few players in Europe which offers flexible and cost effective full fledged workshop repair services on distribution and power transformers of following types:

- Core type power transformers up to 600MVA
- Distribution transformers from 100kVA upwards
- Support and repair on many transformer brands

Our certified transformer repair center is based on the following assets:

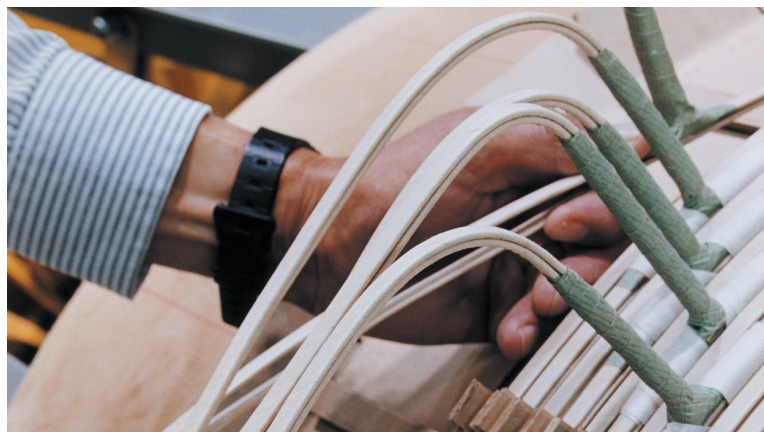
- 3500m2 repair workshop with integrated carpentry, welding and painting facilities
- Technical archives cumulating 70 years of history for PAUWELS and CG brands
- Reverse engineering
- Repair shop with up to 400t lifting capacity
- Vapor phase vacuum drying of insulation and core & coil assemblies
- stationary and mobile transformer oil treatment plant
- 3 Fully equipped testbay areas for routine tests and type tests (low and high voltage testing)
- 5000 m2 transformer storage capacity with continuous monitoring.
- Dedicated stock of transformer parts and accessories
- A network of selected industrial partners able to reverse manufacture any supply and subsystems
- A direct access to our transformer R&D and manufacturing facilities and resources.

Our service offering for transformer repairs includes the following services which are tailored to fit our customer specific needs:

- Workshop inspection, measurement and expertise for transformer trouble shooting including on active part
- Partial or complete repair of transformers
- Repair or rewinding
- Repair and refurbishment of cable boxes
- End to end refurbishment: field dismantling, repair and refurbishment in workshop down to on-site reinstallation
- Upgrade, power adaptation or specific changes of transformers
- Safety standard upgrades
- Repair and corrective maintenance
- Fast turn-around repairs of distribution transformers
- Supply of spare parts

Contact Services Division

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In addition, other highly appraised services include:

Field inspection and expertise

- Next day field expertise
- Oil analysis and electric measurement
- Fast turn-around overhaul in workshop
- Reinstallation in the field with minimum of outage

Spare parts

- Transformer parts are held permanently in our stock and shipped within 24 hours
- Bushings, gaskets, Buchholz, set of small accessories, valves, kits....

Inspection holes

- Design and execution of transformers manholes
- Facilitates access to transformer inner parts for inspection and maintenance

