



# Ganz Transformers and Electric Rotating Machines



TRADITION FOR INNOVATION





# SERVICE BUSINESS UNIT



GANZ not only manufactures but also undertakes service activities of medium & high voltage motors, synchronous generators, power transformers and GIS with know-how and experience of almost 180 years.

## ROTATING MACHINES

- Activities are performed both on-site and in factory
- Complete diagnostic test of motors and generators (IEC-60034 standard)
- Modernization with rewinding the rotor and stator of motors, hydro- and turbogenerators to „F” or „H” class
- Revision and maintenance of AC/DC motors and generators
- Changing the slot wedges for rotor and stator
- Reverse engineering
- Revamping and retrofitting
- On-line balancing up to 50 tons in own testbay
- Spare parts manufacturing & supply
- Site supervising, installation & commissioning



## GANZ also provides:

- Life assessment of electric rotating machines
- Framework agreement to ensure the smooth operation
- Periodic maintenance to nourish efficiency and to avoid any unexpected damage
- Online monitoring systems for prevention purposes
- Engineering backup & calculations





## POWER TRANSFORMERS

- Activities are performed both on-site and in factory
- Planned maintenance
- Spare parts supply
- Troubleshooting and site repair
- On-site and factory testing (IEC and IEEE standards)
- Transformer oil treatment, oil regeneration
- Full oil testing (IEC 60422) and dissolved gas analysis (IEC60599)
- Condition assessment based on factory testing
- Active part removal for visual inspection
- General refurbishments
- Transformer oil tank revamping
- Site supervising, installation & commissioning
- Retrofit with GANZ Intelligent Solutions monitoring system



## GIS

- Activities are performed both on-site and in factory
- SF6 gas analysis; leak detection; charge
- Scheduled maintenance
- Lifetime extension
- Spare parts supply
- Troubleshooting and site repair
- Factory refurbishments
- Bay extension
- Online diagnostics, measurements
- Supervisor for site works

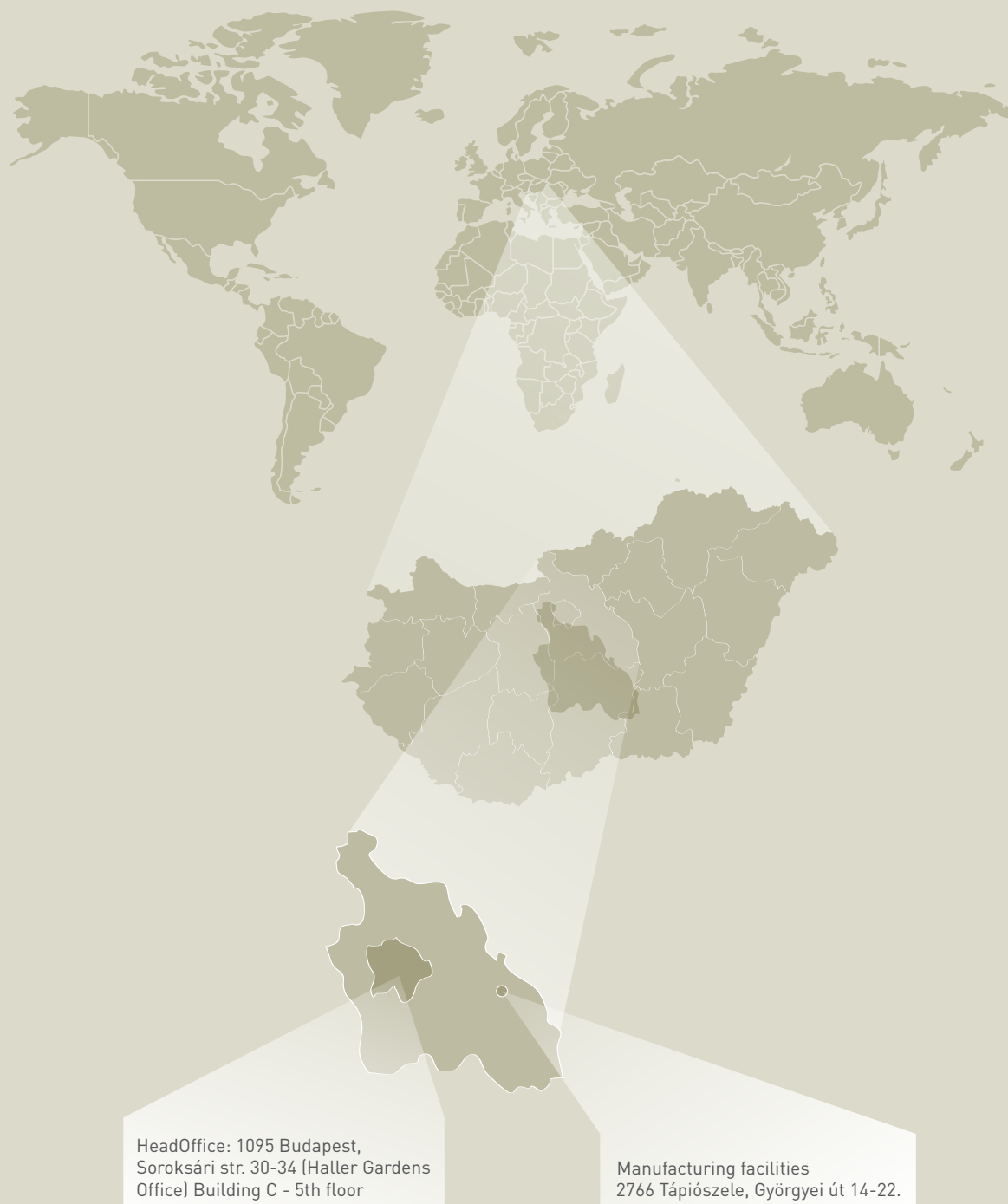


## Why GANZ?

- Flexible to customer needs
- Tailor-made solutions
- Competitive delivery times
- 24/7 remote & on-site technical support
- High level of customer experience
- Own brand of Monitoring System (GANZ Intelligent Solutions)
- Provides services of non-Ganz branded products



**GANZ is looking forward to work with you and to give you the "GANZ experience."**



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