

BROCHURE

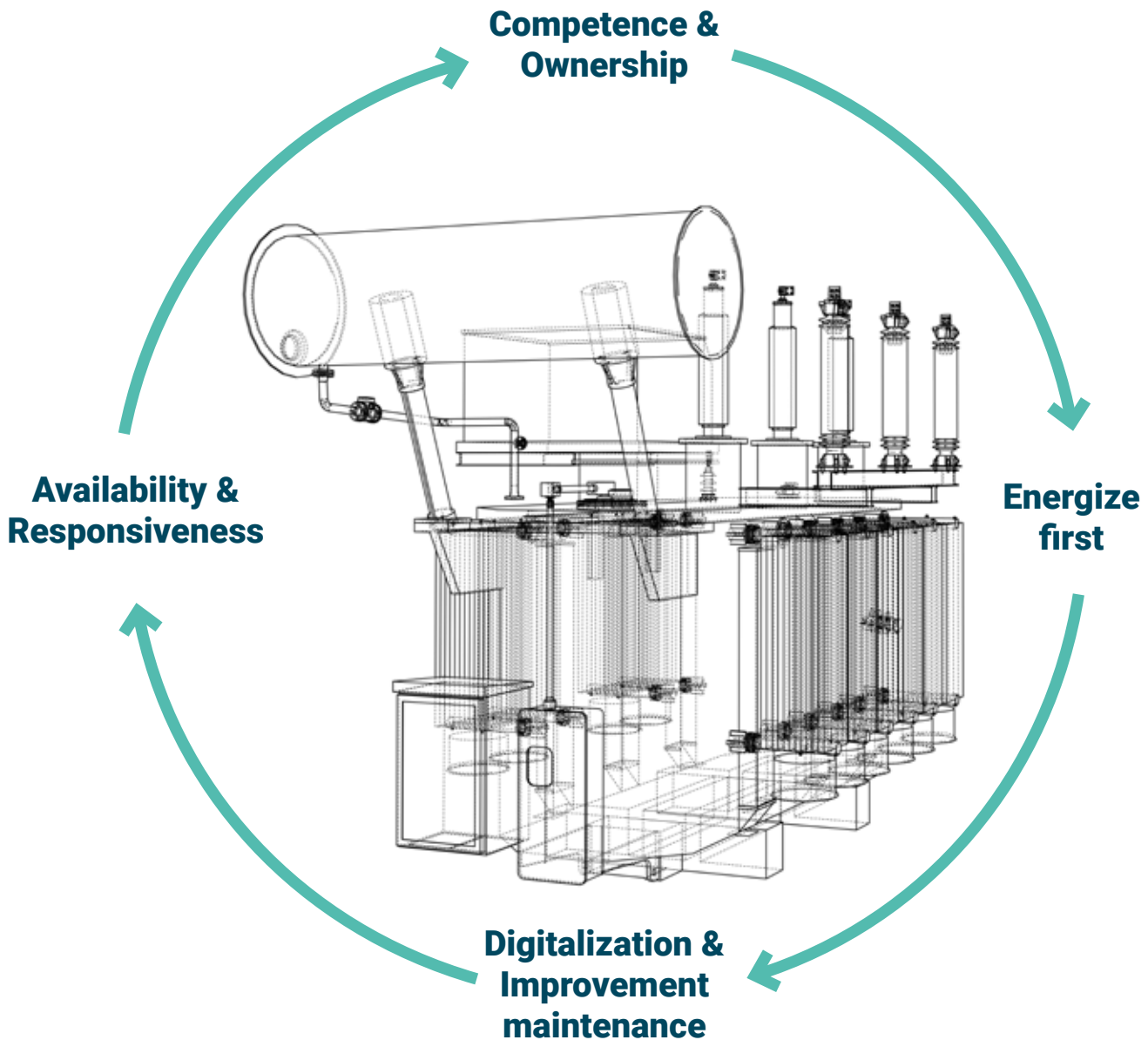
Transformer service

COMEM Group



We are with you over the entire transformer life cycle.

COMEM service provides a full range of on-site services from general maintenance and testing up to digitalization of the transformer. We can help you guarantee the highest level of performance to your transformer during the entire transformer life.



Contact us for world-class consulting services, product solutions, and after-sales support.
customerservice@it.comem.com

On-site services

Application:

- Distribution transformers up to 2500 kVA
- Liquid-filled & Dry type
- Power transformers over 2500 kVA
- Liquid-filled type

General Maintenance and Testing

- Insulation & Winding resistance tests
- Excitation Current
- Winding Capacity & Power Factor
- Power Factor measurement of bushings (for bushings of 66 kV and above - in case of test tap point)
- Short Circuit impedance
- Winding Turn Ratio & polarity
- Dielectric frequency response
- Frequency Response of Stray Losses (FRSL)
- Demagnetization of the magnetic core
- General check & cleaning
 - LV & HV Bushing
 - Earth connection
 - Surge arresters
 - Breathers
- Function tests of protection devices
- Oil sample analysis

Digitalization of transformers

- Decide the level of digitalization for your transformer

Installation & Commissioning

Accessories replacement & retrofitting

Oil analysis*

- Complete dissolved gases analysis
 - Furan analysis process
 - Corrosive sulfur
-

* in collaboration with external accredited laboratory

Partner with us

We know your business and value your time

- **Global presence with local support** based in Italy, Singapore & China
- **Fast support** in case of any **emergency**
- Original **spare parts** deliverable **within 72 hours** solving any urgent request
- Transformer **Maintenance, Testing & Updating**
- **365 days - 24/7 availability**
- **ACADEMY** offers **tailor-made training** for end-users and OEMs
- **Diagnostic & Consulting**



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service

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COMEM SpA

Localita' Signolo 22, Sr11
36054 Montebello Vicentino
Vicenza - Italy
Tel +39 0444 449 311