

LEAFLET

# Introducing MeDICA



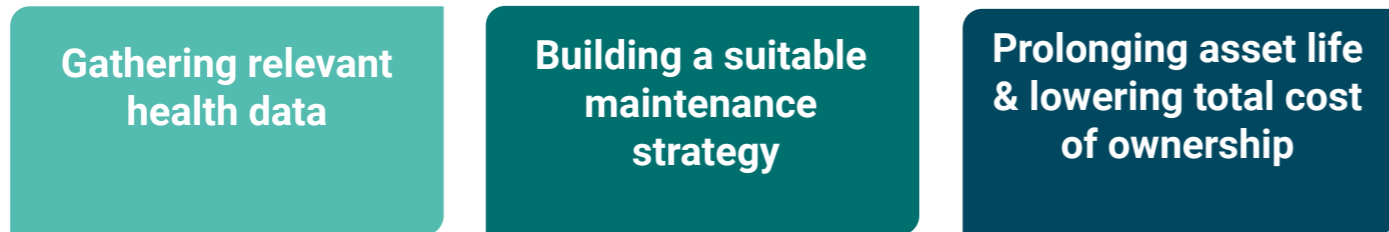
medica



# Can you listen to your transformer?



## We can help you

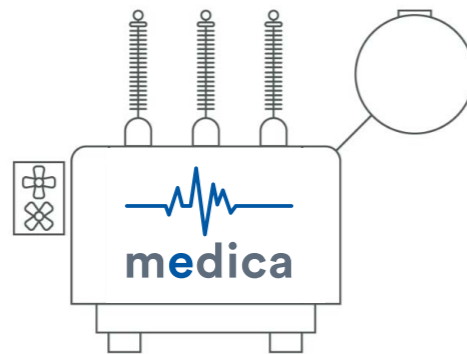


Dissolved Gas Analysis

Data aggregator

Offline measurement

Moisture prevention



Installation & Commissioning

Sensor: Safety device monitoring

Data interpretation, Reports, and Consultancy

Sensor: Temperature monitoring

Thermal models

Web interface & Communication Protocol

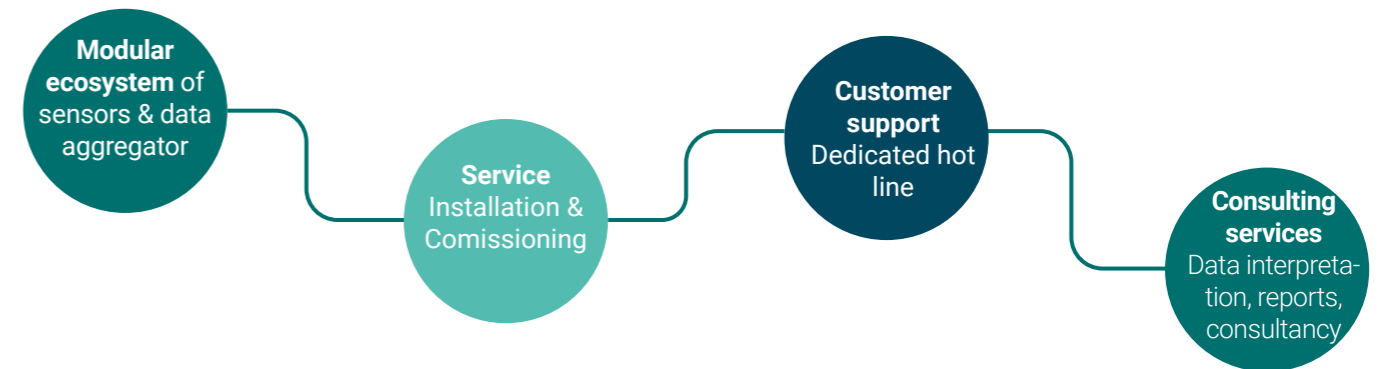
Transformers are complex and perfect machines designed to last for approximately 30 – 40 years, with some examples which have been in service for more than 50 years.

**>80%** of failures are concentrated in bushings, tap-changer and windings <sup>1</sup>

Similar to a human body, **proactive healthcare** is fundamental to improve transformer life quality and increase the lifespan significantly while at the same time lowering the total cost of ownership.

## MeDICA prolongs asset life & lower your total cost of ownership

By integrating and interpreting data from online monitoring and offline testing we can build together a **sustainable maintenance strategy** and guarantee a longer life to your transformer.



<sup>1</sup> Failure location analysis of transformer with manufacturing period after 1980 (342 failures, U<sub>2</sub>100KV)  
Source: Cigré SCA2.37 Report Technical Brochure 642/2015 Transformer Reliability Survey

Choose **MeDICA** and get a complete customer solution that includes products and services that can enable a longer and more efficient transformer life cycle.



**Monitoring Ecosystem**  
for transformer **Diagnostics**  
with Integrated **Customer services & Analytics**



**Contact us & get support with the product selection:**  
[medica@it.comem.com](mailto:medica@it.comem.com)

**[www.comem.com](http://www.comem.com)**

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