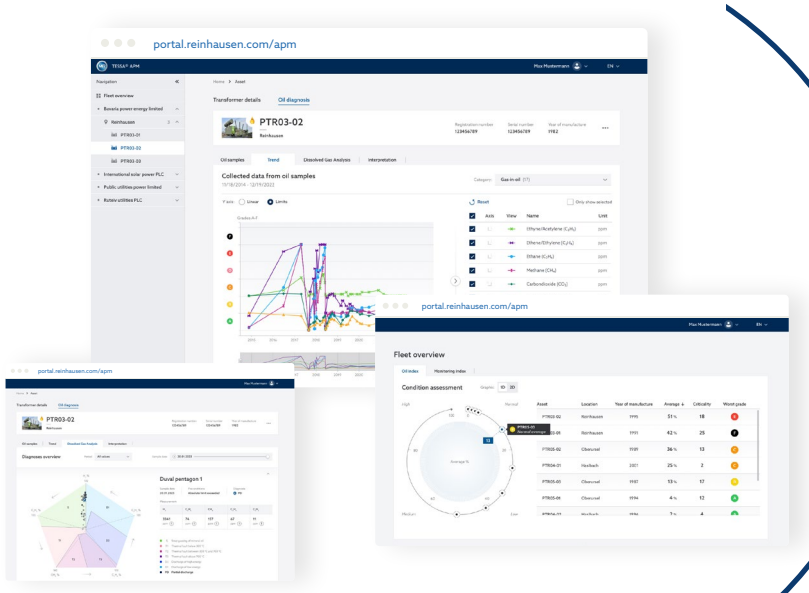
TESSA® APM Oil

Simplify the oil analysis for your transformers

An aging transformer fleet combined with long delivery times challenge electrical network operators to understand the condition of their assets. This enables them to initiate life-extending measures in time and ensure safe operation.

Oil analysis is a reliable and widely used procedure to check the condition of transformers. These regular analyses generate a large number of measured values that have to be archived in the long term and processed in a clear manner.

TESSA® APM Oil supports you in this process and stores your oil analysis data in a structured way, evaluates them automatically according to industry standards and presents the condition of your fleet down to the individual measurements in a understandable way. This enables you to make the right decisions for your transformers in your daily work and present them in a comprehensible form.



1 Data integration

Optimized input mask and automated data import for fast data integration

2 Visualization

Graphical and tabular trend view for your entire transformer fleet

3 Assessment

Automated evaluation according to IEC and Cigre TB* standards

4 Analysis

Identification of fault causes using Duval Triangle and Pentagon

5 Interpretation

Status and recommended actions for gas-in-oil values based on IEEE C57.104

Your benefits

- **Better basis for decision-making due to comprehensible analyses**
- **Understandable and transparent evaluation according to standards**
- **Major time savings through process automation**
- **Extension of the asset life cycle and improvement of operational reliability**

*) e.g. IEC 60422, IEC60599, Cigre TB 761

Interested? → **reinhausen.com/TESSA** Contact us at: **TESSA@reinhausen.com**

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