

# FLEETSCAN 2D







## FLEET MANAGEMENT FOR POWER TRANSFORMERS









YOUR PARTNER AND CONSULTANT FOR PRECISE CONDITION ASSESSMENT AND COST-EFFECTIVE MANAGEMENT OF YOUR TRANSFORMER FLEET.

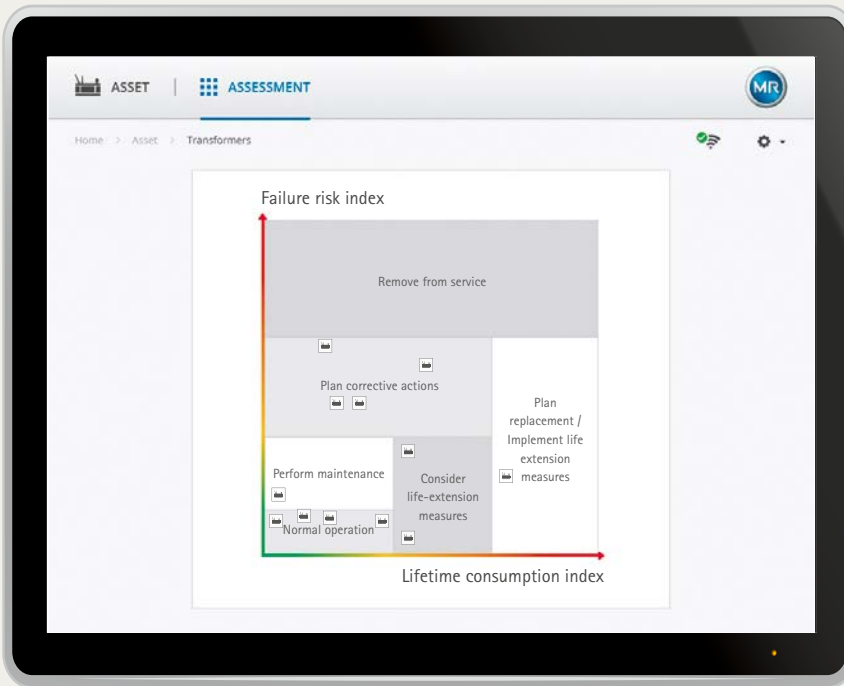


### YOUR CHALLENGES

-  Increasing average transformer age
-  Increasing loads due to the integration of renewable energies
-  Changing regulatory specifications
-  Missing information about equipment condition
-  Efficient and secure transformer operation required over the entire life cycle
-  Increasing pressure regarding costs and availability of assets

### OUR SOLUTIONS

-  Individual and cost-efficient data collection
-  Concise overview of the condition of your entire transformer fleet
-  Identification of critical units before problems arise
-  Two-dimensional approach (failure risk index and lifetime consumption index)
-  Clear and prioritized recommendations allowing budget and resource allocation
-  Central document management with continuous access



## FLEETSCAN 2D – YOUR FLEET AT A GLANCE.

- Failure risk index reflects the short-term perspective and addresses the OPEX budget
- Lifetime consumption index reflects the long-term perspective and addresses the CAPEX budget
- Recommendations and action plans
- Condition-based maintenance strategy
- Refurbishment and life-extension measures
- Strategic replacement rather than age-driven replacement
- Investment scenarios

## COLLECTING AND ASSESSING DATA

	LEVEL	DATA ASSESSMENT
Data collection by MR or customer	<b>3</b> Transformers out of operation Electrical measurement	Selection of units with suspicious conditions as well as candidates for life-extension measures
	<b>2</b> Transformers in operation Visual inspection, oil analysis, IR thermography	Further observations regarding aging and unit condition
	<b>1</b> Transformers in operation Available information	Complete fleet screening Clustering and sampling

## CLIENT-FOCUSED SOLUTIONS

For optimal performance throughout the entire transformer lifetime.



**HEALTH MANAGEMENT**  
sustained solutions



**LIFE MANAGEMENT**  
acute solutions



**PERFORMANCE MANAGEMENT**  
all-in solutions

**6,000+** yearly service jobs worldwide

**100+** years experience in the design of crucial transformer components

**280** qualified service technicians

**5** certified training centers

**24/7** ready for onsite support

**60+** years of service history

**24** months warranty on our services

CONTACT US AT:  
SERVICE@REINHAUSEN.COM

THE POWER BEHIND POWER.

