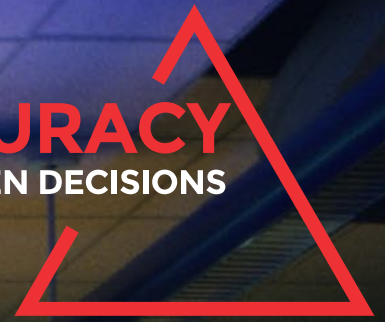


**ACCURACY**  
DRIVEN DECISIONS



**insideview**

Insulating oil  
Diagnostic Software

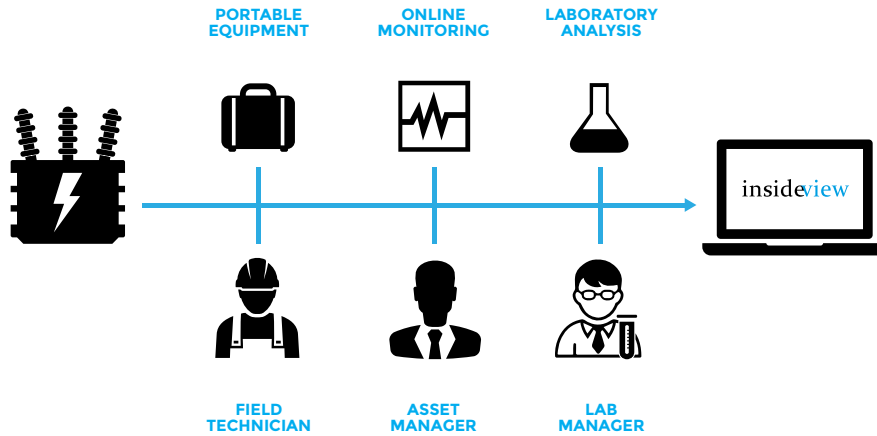
**MS** MORGAN  
SCHAFER  
A DOBLE COMPANY



# Accuracy Matters

To determine asset condition, you need accurate data; you also need effective software to interpret that data.

Inside View is the most powerful tool for interpreting transformer oil test data.



Integrates data from multiple sources:

- Labs
- Online monitors
- Portable gas analyzers

Performs 3 types of analysis and generates detailed reports on:

- Extended DGA
- Oil quality
- Paper degradation

Rates equipment condition using a 5-level health index

Analyzes not only current gas levels, but also the change in gas levels and the rate of change (trending) over time

Performs complex calculations based on asset characteristics and historical data, thus eliminating human error

Validates results using multiple diagnostic methods, such as the Duval Triangle, Rogers Ratios, etc.

## Inside View also solves the most common challenges faced by asset managers:



Overwhelmed with disorganized and dispersed data?

Centralizes all oil test data for fast and easy accessibility across your organization, so you save time looking for data



Having difficulty detecting abnormal behaviour?

Combines data from multiple sources for proactive risk management based on fast and accurate analysis



**How Effective** is your Asset Condition Assessment?



Lacking critical information?

Monitors up to 100 types of oil-related data and provides insightful condition assessments and interpretations



Spending too much time interpreting data?

Performs comprehensive data analysis so you receive only necessary alerts based on predefined or easily customizable alarm levels

# Why Choose Inside View?



The most comprehensive DGA and oil quality interpretation tool.

- Works with online monitors of any brand
- Integrates data from multiple sources and identifies the source of each piece of data
- Provides more in-depth, understandable data using graphs, tables, grids, etc.
- Allows you to create your own health index calculations
- Provides an actual connection to your online DGA monitor
- Provides greater data security because it is installed within your own infrastructure



We build the solution so you don't have to.

- Morgan Schaffer has over 50 years of specialized experience in managing DGA data
- Includes the latest industry best practices
- We provide software development and customization
- Upgrades to meet emerging industry standards

## An essential tool for managing oil test data.



Organize your data and streamline your analysis processes



Save time and money by optimizing your fleet management and analysis functions



Obtain accurate, comprehensive analysis of the condition of your equipment



Ensure the security of your data

### More reasons to choose Inside View:

- Provides analysis for a variety of assets: main tanks, LTCs, oil-immersed cables, etc.
- Licenses are per tank, not per user
- Choose your asset classification parameters and custom indexes



**We do the work  
for you!**



## Service Matters

Software deployment data transfers can be time-consuming. That's why Morgan Schaffer offers:

- Conversion and integration of historical data
- Installation and parameter configuration assistance (remote or on-site)
- Comprehensive technical support
- On-site training
- Development of customized diagnostic calculation methods

## Easy Deployment and Maximum Data Security Also Matter



Compatible with  
all brands of  
monitors



Simple  
deployment



Easy to  
manage by IT  
department



Deployed as  
web application



Resides within your  
own infrastructure  
or in the Cloud

**Accurate data + Accurate interpretation  
=  
Sound decisions**



# Accuracy in everything we do.

Morgan Schaffer's commitment is not limited to our software.  
We also ensure excellence in all of our activities:

- On-time delivery
- Superior technical support
- Responsiveness and customer service
- Repair services
- Quality assurance across the board

**Contact us today for more information  
or for a demonstration!**

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## Accreditations

Morgan Schaffer is ISO 9001:2015 certified. Morgan Schaffer laboratory is ISO/IEC 17025:2005 accredited by the ANSI-ASQ National Accreditation Board for the tests listed on its scope of accreditation. Morgan Schaffer is also ISO Guide 34:2009 accredited by the ANSI-ASQ National Accreditation Board for the production of reference materials listed on its scope of accreditation.

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