

# QUALITROL® QTMS

## Transformer Monitoring System



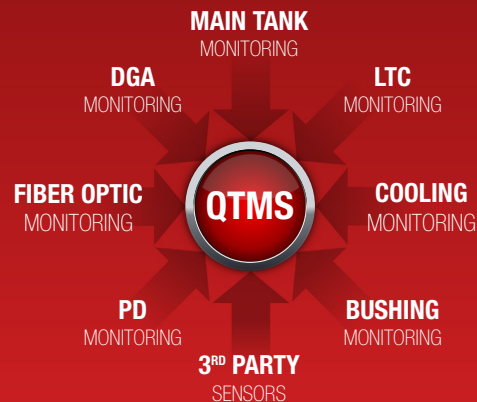
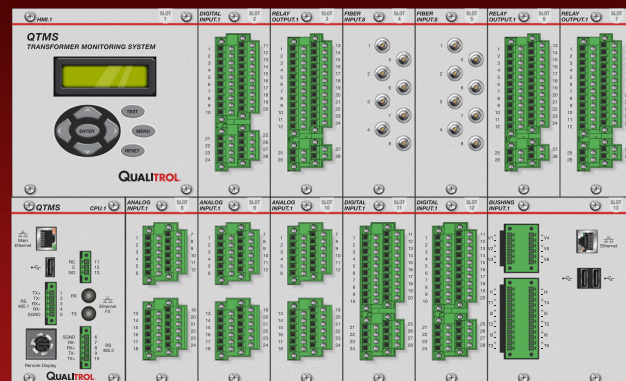
# Providing the missing piece in your Condition Based Monitoring platform

- Modular design; full customization of monitoring parameters to meet specification
- Reduce installation and reconfiguration time; web based software and plug and play modules
- Field upgradeable; hot swappable modules with wiring on the front panel of the unit
- Multiple chassis sizes and mounting options to suit any application

## Product Summary

**Description** As industry trends continue to require higher transformer utilization with reduced operations and maintenance budgets, it is becoming vital to reliably monitor asset health in real time. Real time monitoring of important parameters such as traditional transformer main tank / LTC / cooling systems, partial discharge, dissolved gas analysis and bushing health may indicate early warning signs of potential risks to the electrical network and associated assets. Early detection of transformer abnormality may allow for a shorter issue resolution cycle and avoidance of unnecessary maintenance or even potential unplanned outages.

**Application** Transformer monitor for condition based, continuous online monitoring of asset health (CBM). Interfaces with a variety of Qualitrol and third party smart sensors, as well as traditional gauges to accurately measure transformer parameters vital to asset management. The QTMS utilizes a modular approach allowing for full system customization to specification. Modules are hot swappable and field upgradeable. Web based software is specifically designed for ease of unit commissioning and setup.



Bring ALL sensor data into one monitor