

# Remote Transformer Condition Auditing and Diagnostic Support

With over 50 years of experience manufacturing, overhauling, inspecting, testing, and maintaining oil filled transformers, Ampcontrol are your complete lifecycle solution provider. We help Asset Managers gain an increased understanding of their asset condition by offering on-site and remote report review and diagnostic services.

## Make Informed Decisions to Control Failure Risk and Extend Life

Transformers generate vast amounts of test, inspection and maintenance related data during their operational lifecycle. Ampcontrol transformer experts can audit this data and consolidate it into an assessment that will describe the transformer condition including failure risk. Our team of skilled experts can not only diagnose issues identified in the condition audit, but also work with you to put a repair plan in place.

This remote condition monitoring service will provide the information required for you to understand the health of your transformers and to prioritise corrective measures to extend asset life, prevent failures and ensure safe operation of assets.



## Service Offering

- + Collection & management of transformer fleet condition and operating data from Ampcontrol and third party sources
- + Condition assessment by transformer experts using guidance provided by CIGRÉ, SDMyers, IEEE, IEC and ASTM standards to help diagnose issues
- + Flexible choice of assessment levels including visual inspection, oil analysis, electrical testing and operating data
- + Development of customised repair plans including recommendations for action, including electrical testing, inspection, oil filtering, online monitoring
- + Access to fleet condition assessment data via Ampcontrol's cloud based AWARE platform for desktop and mobile devices
- + Remote workshop to review condition reports
- + Scalable from a singular transformer to an entire fleet