

# Outlet Test System (OTS)

**Ampcontrol's OTS is a fully automated, comprehensive outlet testing facility that eliminates paper-based record keeping.**

Designed specifically for the hard rock mining industry, the OTS tests and validates the positive operation of the protection functions outlined in AS/NZS2081 and clearance times for earth leakage protection.

The OTS comprises of an OTS Tester module that is installed in the protection system of each outlet and a door-mounted OTS communication module that provides Bluetooth connectivity to a tablet.

All tests are initiated wirelessly via the OTS Application Software installed on a tablet. The test record for each outlet is managed within the software, with all records automatically uploaded to cloud storage when the unit regains network access. Historical data can easily be accessed remotely from the cloud, enabling system monitoring and data trending.

## Features

- + Comprehensive, fully automated, protection function testing for each outlet
- + Earth leakage test including contactor opening and back emf clearing time
- + Earth continuity testing (series and shunt)
- + Earth fault lockout testing of each individual phase
- + Frozen contactor testing
- + Wireless testing interface operated from a compatible tablet
- + Automated result logging and trending

