

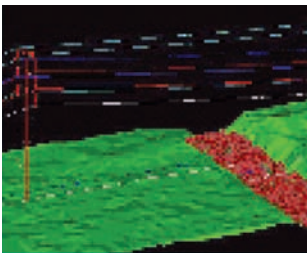


[www.aoc.co.za](http://www.aoc.co.za) | [info@aoc.co.za](mailto:info@aoc.co.za)

## Introduction

Our professional team offers a total solution to complement your organisational resources and project requirements. Our expertise is actively sought by agencies seeking timely delivery of vital data-sets to specification and to budget.

Powerline projects have been undertaken in a range of challenging environments in South Africa, Australia and Asia. Our wealth of specialised resources and systems offers a total solution for your project.



## Resources

- fleet of aircraft: helicopter and fixed wing
- range of aerial equipment which fit to local aircraft
- airborne laser scanners/LiDAR
- aerial survey cameras
- aerial digital camera
- georeferenced video camera
- thermographic camera
- field surveyors
- terrestrial laser scanners (TLS)
- extensive safety management system
- relevant environmental policies

## Project Benefits

- minimal ground access requirements
- aircraft altitude minimises land-holder disturbance
- fast data capture
- all conductors defined
- comprehensive coverage
- less weather dependent than other data capture technologies
- dense array of points
- rapid delivery of digital terrain model
- timely contour generation
- accurate georeferenced products
- cost effective solution
- standard industry data formats supported
- proven technology

