



Defence

Mobile Control and Reporting Centres (MCRC)

Client Daronmont Technologies

Location South Adelaide

Value \$800,000

Duration April - August 2010

Project Overview

Daronmont Technologies provided SAGE with an excellent opportunity to again bring it's core capability to the Australian Defence Industry with outstanding results and value for the client against demanding time lines.

SAGE Automation was selected to carry out the electrical and mechanical design of the internal fit-out and power distribution including locating and anti-vibration mounting of the 19" racks that house the onboard electronics.

This critical piece of infrastructure was a joint venture between Daronmont Technologies, C4i and BAE Systems.

The four Mobile Control and Reporting Centres form part of a portable seven cabin deployable capability for the RAAF to maintain air control in overseas theatres.



Capabilities Demonstrated

- Project management including; estimation, cost planning, procurement and supply chain management
- Safety and risk assessment, mitigation planning and management
- Environmental assessment
- Mechanical design, CAD drafting and low-medium voltage electrical design
- Mechanical build and control panel manufacture/wiring
- Factory Acceptance Testing
- Low-medium electrical installation and commissioning
- Provision of final, as built, documentation

Project Highlights

- SAGE achieved unique project outcomes by working in partnership with the customer and sub-contractors and by fully utilising it's mature and diverse supply chain.

"The MCRC project had a very demanding schedule, one of the reasons we chose SAGE to do the work, is we felt they could deliver the project on time with minimum risk to our project"

Peter Carrigan, Senior Engineer Daronmont Technologies

