

# QUAD CHART DEFENCE

## M.O.T.S & Approved Portable Cooling Solutions

Enhancing the performance and reliability of defence equipment in extreme conditions.



### COMPANY OVERVIEW

Australian Company since 1970 - Design, Manufacture, Commission, Service & Support of Special Purpose Cooling systems and equipment:

- Military vehicle dehumidifiers
- Environmental Test Chambers and Rooms
- Portable hospitals & pharmaceutical storage
- Mobile & Ruggedised Refrigeration and HVAC Equipment
- Solar Powered Site Generators
- Solar Power HVAC & Refrigeration
- Transport Refrigeration Systems
- Containerised Refrigeration Systems
- Air Cooling and Drying for Defence Vehicles
- Sustainable / Zero Emissions Cooling
- Local Engineering & Manufacturing

### MAJOR CLIENTS



### CAPABILITIES

- **Export proven:** Successful projects delivered across the world, including the Middle East, India, Indonesia, Antarctica and Europe.
- **Combat proven:** Heuch equipment has been on active war zone deployment since 1980 with RAAF & Australian Army.
- **Local:** Australian engineering. Fast prototyping and manufacture.
- **Knowledgeable:** Leader in applying new refrigeration technology.
- **Unique insights and experiences from a diverse customer base:** Mining, Petrochemical, Pharmaceutical, Medical & Defence.
- Complete through-life service provider for specialised refrigeration systems.
- Full field servicing with in-house, real time engineering support.
- **Haz-Op and Military spec.** design and manufacture.
- LEAN Manufacture processes.

### CERTIFICATIONS & ACCREDITATIONS

- ISO-9001:2015 Quality Assurance System with 3rd Party accreditation by QAS (QEC6873)
- Recognised Defence Supplier Ref: NCAGE (NSN): Z4556
- Australian Refrigeration Council: AU05486
- Australian Registered Electrical Contractor: REC25654
- Australian Industry Group – Member
- Power & Tech – Registered Industry Member



### CONTACT PERSON:

Martin Oakley  
National BDM

### PHONE NUMBER:

+61 401 975 366  
1300 001 952

### EMAIL:

[martino@heuch.com.au](mailto:martino@heuch.com.au)

### OFFICE:

35-37 Nissan Drive  
Dandenong South 3175 VIC

**Contact Person:** Martin Oakley  
**Phone Number:** 1300 001 952  
**Mobile:** +61 401 975 366  
**Email:** martino@heuch.com.au

**Offices:**  
35-37 Nissan Drive  
Dandenong South 3175 VIC



**SCAN ME**

TO DOWNLOAD DEFENCE  
COOLING SOLUTIONS  
BROCHURE

## DEFENCE PROJECTS HIGHLIGHTS

### ADF LAND ENGINEERING AGENCY

-40°C Vehicle testing chamber for extreme conditions (Monegeetta, VIC).

### BAE SYSTEMS

Mobile Comms Shelter Airconditioning operating on 400 Hertz only. For AN/TPQ-36 FireFinder program.

### SAAB TECHNOLOGIES

Mobile Mortuary and Pharmaceutical Cool Rooms for rapidly deployed hospitals. Part of the JP2060 program.

### BOEING

Ultra-low temp cool rooms for advanced materials manufacture, Degreaser tanks, Rocket fuel test and storage rooms (Melbourne, VIC).

### DST GROUP

DSTO Environmental Simulator & Equipment Test Chamber (Fishermens Bend, VIC).

### AUSTRALIAN DEFENCE FORCE

Degreasers, Cool rooms & Air Dryers for Munitions Factory (VIC & S.A), Naval dockyards (Williamstown, VIC).

### RAAF

Radar Oil Cooling, JORN Over Horizon Radar project (Aust wide), Air Dropable -18 °C refrigerated Tricons (Amberley, QLD).

### RHEINMETALL

Vehicle Dehumidifier and Battery charger to ensure electronics are combat ready by eliminating mould growth and corrosion.

### THALES BUSHMASTER

Heat exchanger upgrade. Significant increase in capacity & efficiency without increasing footprint.

### EXXON MOBIL

Haz Area Offshore Refrigeration Systems (Bass Strait), Industrial Control Room HVAC for Gas Plant (Longford, VIC).

