



# AUSTRALIAN MADE QUALITY RF SOLUTIONS FOR EXTREME CONDITIONS

## Capabilities

- ZCG has a proven record of providing high quality, competitively priced Antennas and RF Accessories for all industries and applications, on time and on budget.
- ZCG has a general engineering workshop, C.A.D. design, development facility and manufacturing plant on one site providing the capability necessary to offer one off custom design antennas to high volume production runs.
- ZCG is committed to Australian manufacturing and where possible our antenna sub components are produced in-house, ensuring ZCG has ultimate control of custom builds, quality assurance and lead times.
- ZCG's sales office and manufacturing facility is based in regional Victoria enabling ZCG to offer a high level of customer service and product support internationally & Australia wide.
- ZCG have an outstanding international shipping record with companies within Hong Kong, Chile, Papua New Guinea, South Africa, Canada, USA, UK & Antarctica just to name a few.

## Products / Services

**Analogue/Digital Radio, Digital TV Broadcast** - Antennas, filters and multicoupling, coaxial cable, power dividers, lightning/ surge protection, bird protection, connectors, brackets and mounts

**Mining** - Filters and multicoupling, antennas, coaxial cable, leaky feeder cable, phasing harnesses, surge protection, connectors

**Government/Defence** - Filters and multicoupling, coaxial cable, Air band antennas, Custom MIL-SPEC antennas, HF antennas, custom cable assemblies, VHF/UHF rubber whips, heavy duty vehicle mount antennas.

**Marine Oil, Gas** - Marine grade stainless steel UHF antennas, mobile phone/ wireless data antennas, VHF antennas, coaxial cable, connectors, connector corrosion protection, lightning protection, deck and mast mount antennas.

**Telecommunications** - M.I.M.O. antennas and panels, mobile phone/ wireless data antennas, fixed position antennas, coaxial cable, custom cable assemblies, connectors

**Fleet Management** - Vehicle mount UHF/ Cellular/ Data/ GPS antennas, On-glass antennas

**Radio Frequency Management Systems** - Coverage planning and modelling, field strength measurement, electromagnetic radiation surveys and protection, RF safety and risk management.

## Memberships

- Member of Australian Radio Communications Industry Association (A.R.C.I.A.)
- Member of Industry Capability Network (I.C.N.)
- Member of Australian Industry Group (A.I.G.)
- Member of Australian Industry and Defence Network (A.I.D.N.)
- ISO accredited: ISO14001; AS/NZS 4801 and ISO9001

## Contact Information

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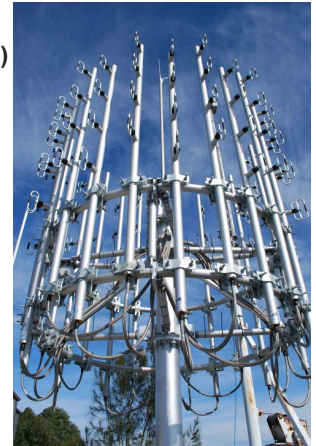
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## Key Customers / Projects

- **L3 Harris/L3 Microe, Department of Defence** - Project REDWING/Silvershield/Greygum
- **Capital Radio Network** - NSW & ACT FM Radio / DAB Radio upgrade
- **Bureau of Meteorology (BoM)** - VHF/ISM monitoring/testing and communications
- **Jenkins Engineering** - Custom antennas for Australian Navy
- **Antarctic Research Division** - Fixed position antennas
- **MT Data** - Public Transport / Freight logistic fleet tracking
- **Yarra Trams** - Upgrade fixed position communication antennas
- **Powercor** - High directional grid-packs 400MHz & 1.5GHz
- **Chanson System, Taiwan** - Multi-location FM Radio upgrade
- **Agrinet/Zentifi** - 2.4GHz WiFi tracking and remote system control
- **Remote Control Technologies** - Underground mining remote control and communication
- **Rocketlab, New Zealand** - Highly directional CP antenna for return-to-earth space asset tracking

