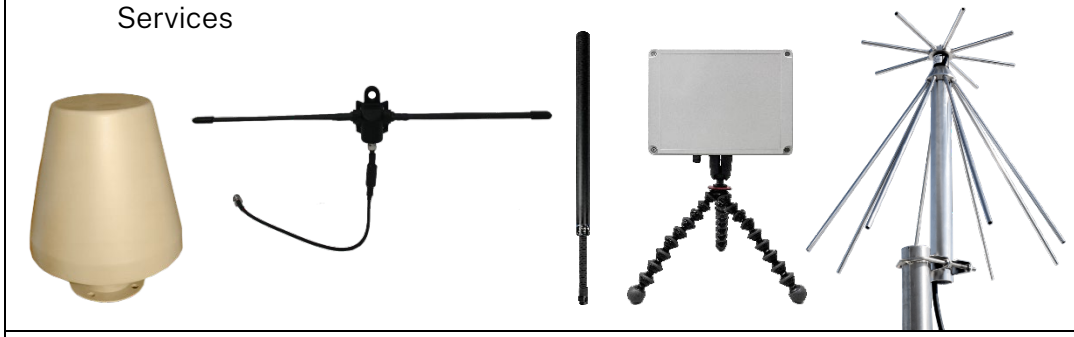
# BENELEC

Benelec is a proudly Australian-owned SME with over 45 years of experience in designing and manufacturing high-quality Antennas and RF Components. We specialise in Radio and Communications solutions tailored for Defence and Public Safety sectors, including “Uncrewed & Soldier Systems” for C2, MANET, and EW platforms for both Marine and Land-based systems. Operating within the HF-8GHz bands, our mission at Benelec is to provide customers with engineered solutions that strengthen national security and ensure reliable performance in critical operations.

## PRODUCTS AND SERVICES

- RF Antennas for Land and Maritime Systems
- Dis-mounted, Mounted and Fixed Base for HF-8GHz bands
- MANET, EW and C2 Applications
- Mast systems
- RF System Components – Coaxial Cables, Connectors & Harnesses, EMP Protectors
- COTS Secure Digital Radio Systems, DMR, P25, Full Duplex
- Radio Audio and Power accessories and solutions
- Engineering Design, Fabrication, Electropolishing and Integration Services



## KEY CUSTOMERS, PARTNERS AND SUPPLIERS

- Department of Defence – Estate Services – 42 Secure Radio Networks Nationally
- LSPSPO – Mounted low profile EW Antenna for SO
- Department of Defence – Army SO Redfin Program (Antennas)
- Home Affairs – Australian Boarder Force – National P25 Secure IP linked network, 150 sites over 2000 radio terminals
- NSW Fire and Rescue – Audio solutions and wide range of antennas
- Thales
- BAE Systems
- University of Technology Sydney (UTS)
- Suppliers - US Based: Will-Burt (Masts), David Clark (Headsets), Shakespeare (Antennas), Hascall Denke (Antennas) and BK Technology (P25 Radios).
- Suppliers – EU Based: Spinner (RF Products), 3M Peltor (Headsets)

## CAPABILITIES

- Australian (AU) owned SME
- Local Facility over 3000m2 in Botany, Sydney, NSW
- Design, Prototype and Manufacture in AU
- Simulate, Measure, and Qualify Antennas – Far Field, PIM, and Power measurements
- R&D and Antenna performance simulation on platforms
- Laser Cutting Sheet and Tube, Welding & Electropolishing Facility
- Procurement, Installation, Maintenance and Inspections
- In-house assembly with Testing Facilities
- Project Engineering, Maintenance & Services

## QUALITY STANDARDS AND OTHER ACCREDITATIONS

Currently in process of obtaining:

- ISO9001 Quality System
- ISO45001 Work Health and Safety System
- ISO14001 Environmental System
- DISP - Defence Industry Security Program

| DISCRIMINATORS | CONTACT/ADDRESS DETAILS |
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| • Australian manufactured and operated SME with over 45 years experience<br>• High quality products and locally engineered solutions<br>• Manufactured to MIL-810 standards<br>• Specialising in Cellular, LMR, Marine and Military manufactured goods<br>• Innovative Engineered Design and Construction of RF Systems<br>• Traceable antenna performance, backed by 3-year antenna warranty<br>• Local support/sustainability programs with reduced (Through Life Costs)<br>• Defence and Public Safety focused with large production capacity in Australia<br>• Target Market: Public Safety, Cellular Technology, Defence Radio Solutions, Consumer Radio Products, Professional Two Way Radio, Engineering Services<br>• No ITARS restrictions | Benelec Pty Ltd (ABN: 3206 4708 390)<br>NCAGE: Z4712<br><br>POC: David Benchoam M: 0418646595 E: david@benelec.com.au<br>Address: 17 Byrnes St, Botany NSW 2019, Sydney Australia<br>Mail Address: 17 Byrnes St, Botany NSW 2019, Sydney Australia<br>Email: reception@benelec.com.au<br>Tel: +61 2 8397 3333<br>Fax: +61 2 9700 1231 |
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