

BENELEC

Innovative Radio Technology

Defence Capability & Experience

Date: 13/09/2022

PRODUCT

- RF Antennas for Land and Maritime Systems
- Dis-mounted, Mounted and Fix Base for HF-8GHz bands
- 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, and integration Services



KEY CUSTOMERS

- 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

KEY PARTNERS

- **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

- Design and Manufacture Locally in AU by local owned SME
- Simulate, Measure, and qualify antennas – Far Field, PIM, and Power measurements
- Simulate Antenna performance on platforms
- Laser cutting sheet and tube, Welding, Powder coating & Electropolishing Facility
- Local fabrication facility over 3000m2 in Botany Sydney

DISCRIMINATORS

- Benelec is a privately AU owned SME in country for over 42 Years
- High Quality locally engineered solutions
- Innovative engineered design and construction of RF systems
- Key benefits locally made by mature manufacturer
- Reliable and competitive, providing excellent value for Money
- Local Support/Sustainability programs with reduced (Through Life Costs)

QUALITY STANDARDS AND OTHER ACCREDITATIONS

Currently in process of obtaining:

ISO9001	Quality System
ISO45001	Work Health and Safety System
ISO14001	Environmental System

CONTACT/ADDRESS DETAILS

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