



# Capability Statement

## Key Partners

- Radiall
- Times Microwave
- COJOT
- Fischer Connectors
- Waveguide Solutions
- Pasternak
- Glenair
- Habia Cable
- Astro Tools
- L-Com
- Nexus Technologies
- Shireen
- Insulated Wire Inc.
- Van Systems
- Nicomatic
- IW Microwave
- Optical Zonu

## Key Projects

- Army – Power Distribution Units
- JORN
- 2018 Commonwealth Games

## Certifications

- ISO9001:20015
- CAGE Z2D12
- DISP

## General Information

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## Contact Details

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## Company Overview

Rojone was established in 1981 and has grown to become one of Australia's leading RF, Microwave and C4I design, manufacturing and distribution companies. Its facilities occupy over 2,000 square metre facilities at Ingleburn, NSW.

It has a team of over 65 dedicated professionals with many years of RF and production experience, allowing it to service over 2,000 domestic & international customers.



## Services Offered

Rojone caters to organisations of all sizes, public and private. The services and products, below are offered individually, as well as part of a total solution.

- |                                  |                               |
|----------------------------------|-------------------------------|
| • Coaxial Cable Assemblies       | • CNC Built Semi Rigid Cables |
| • Interconnect Design            | • Build to Print              |
| • RF Testing up to 50 GHz        | • RADHAZ Solutions            |
| • Antenna Design and Manufacture | • ITAR and Export Control     |
| • RF Antennas                    | • GPS Repeaters               |
| • GPS Antennas                   | • High Noise Headsets         |
| • RF Components                  | • Cat 5,6 & 7 Ethernet cables |
| • Fibre Optic Cable Assemblies   | • 3D Printing                 |
| • RF over Fibre                  | • Over-moulding               |

## Core Competencies

Please see our core Competencies below:

- |                               |                            |
|-------------------------------|----------------------------|
| • RF Engineers (Inhouse)      | • IPC620 Inhouse Trainer   |
| • IPC/WHMA-A-620A Technicians | • Product prototyping      |
| • RF Manufacturer (Low PIM)   | • Induction Soldering      |
|                               | • First article inspection |

## Differentiators

As an Australian manufacturing business, Rojone prides itself on its ability to work with our customers to provide quality interconnect solutions that meet their stringent performance standards. With a local, well-resourced modern manufacturing facility using LEAN principles, Rojone remains agile and has modern manufacturing techniques. With a solid commitment to in-house production delivery, we deliver competitive value on time.

Throughout the sales, procurement, manufacturing and warehouse process, our committed team ensures that our quality process is strictly adhered to, ensuring only quality products and are delivered, offering a low-risk choice for our customers.





## Industries Served

- Aerospace
- Defence
- Telecommunications
- Mining
- Transport
- Emergency Services
- Health
- Science
- Education
- Survey

## Build to Print

Rojone has been chosen by the Australian Defence Force to build a range of products; these have included:

- 12/24 Volt Power Distribution Units
- Communication Breakout Boxes



## R&D and Innovation

Innovation is at the core of our business as we constantly seek ways to better serve our customer. Some of Rojone's recent initiatives:

- 12 Volt Military USB Chargers
- Deployable GPS Repeaters
- 3D printing of Backshell connectors
- Rubber boots for quick release of Soldier's radio cables
- Underground mining radio system for constant miner communication
- RADHAZ Isolation Switch (2017 Pacific Innovation Award Nominee)



## Specialised Cable Assemblies

- Custom RF/Coax cable assemblies
- Custom solutions (Build to print)
- Custom Ribbon, Ethernet, HDMI, DVI and USB
- HV/LV power cable assemblies
- LV Power and Signal cable assemblies
- Braided and 0AWG Ground/Earth straps
- Straight and Branched Complex custom cable assemblies
- Overmolded cable assemblies
- Ground Straps
- Conduit assembly (EMI/RFI, Flexible Metal-Core)



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## Interconnect Solutions Specialists

Rojone is a supplier of ruggedized, quality RF and Fibre Optic interconnect products to the defence force and Defence primes and has over 40 years' experience.

With a team of RF engineers and experienced staff we are proud to work with our customers to ensure that our products meet or exceed their requirement.

Our products are designed and manufactured in Australia following the highest quality standards.

John Brady, CSC  
General Manager

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Ownership: Private Australia Female Owned  
Turnover: \$15-17 Million  
Employees: 55  
Quality: ISO 9001:2015  
Standards: NATO CAGE Z2D12  
LORS  
Recognition Veteran Employer



# Cable Assemblies | GPS Repeaters | Antennas | RF over Fibre | Headsets

## Discriminators

*Capable, Flexible, Adaptable*

- 40 Years' Experience
- In house design service
- Agile Engagement
- Localised for quick turnaround
- Established Supply Chain
- RF Testing to 50 GHz
- Cable Conditioning (Thermal Chamber)
- CNC Machining / Bending
- 3D Printing
- Induction Soldering
- Automated Fibre Polishing

## Key Customers



THALES

BAE SYSTEMS

BOEING



## Our Partners



## Products/Capabilities

- Cable Assemblies & Harnesses
- Three Axis Semi Rigid Assemblies(18GHz)
- Fibre Optic Cables Polishing and Assembly
- Antenna Design & Manufacturing
- GPS Purpose Built Products
- Active & Passive Component Design & Manufacture
- In-House Qualified RF Engineers
- Build to Print
- Dedicated Secure Production Workshops
- Export Control Dedicated Rooms
- In-House Spray-Painting Booth
- RF over Fibre

## Highlights

- Land 400 Supplier (Rheinmetall)
- PDU Contract 4.2 Mil (CASG)
- Commonwealth Games (Telstra)
- Pacific 2017 Innovation Nominee
- JORN Upgrades



SAI GLOBAL  
ISO 9001  
Quality

*From DC to Light Your Best Connection!*