REDARC
DEFENCE & SPACE

POWER FOR THE MISSION

WE LEVERAGE WORLD-CLASS TECHNOLOGY, EMPOWERED BY OUR TEAM OF ENGINEERING EXPERTS, TO THRIVE IN MISSION-CRITICAL ENVIRONMENTS.

CAPABILITIES

- Proven 45+ year track record in designing & manufacturing advanced electronics
- **Solutions Integration** (end-to-end tactical systems & lifecycle management)
- **Testing & Compliance** (in-house NATA accredited lab, EMC, EMI, Vibration, Shock & Environmental testing)
- **Product Portfolio** (ruggedised MOTS / COTS electronics & custom solutions)
- **Electronics Manufacturing** (sovereign, scalable production, design and build, build to specification, build to print)

DISCRIMINATORS

- Sovereign manufacturing capability, 100% Australian owned and operated
- Manufacturing partner of choice to global defence and space primes
- Proven track record of delivery in full on time (DIFOT) to global OEMs
- AS9100D certified secure facility
- Continuous investment in product and process R&D

PRODUCTS

- Charging & Battery Management
- Power Distribution & Conversion
- Energy Storage & Optimisation
- Monitoring, Control & Connectivity
- REDARC Thermal Signa ture Enhancement Kits (RTSEK)
- Ruggedised Electronics
- Maritime LED Lighting



QUALITY & SECURITY

- AS9100D
- ISO9001
- ISO14001
- ISO45001
- MIL-STD-810
- MIL-STD-461
- IPC-A-610 Class 3
- DEF-STAN 0035
- NASA GSFC-STD-7000B
- JOSCAR (AU/UK)
- DISP Member
- CMMC Level 2 Readiness

CUSTOMERS

BAE SYSTEMS · Australian Government Defence · KONGSBERG · LUMINACT · MARL · Raytheon Australia · Hanwha Defence Australia

CONTACT

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REDARC
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TRUSTED TO DELIVER MISSION-CRITICAL CAPABILITY. POWER FOR THE MISSION.

SOLUTIONS INTEGRATION



- Trusted Tier 1/2 Solutions Integrator
- Robust Global Supply Chain
- Consolidation of Complex Technology Architecture
- Matrixed Program Partner
- Effective Sub-system Integration

TESTING & COMPLIANCE



- Electro-Magnetic Compatibility (EMC)
- Radiated Radio Frequency
- Highly Accelerated Life Testing & Stress Screening (HALT/HASS)
- AGREE Combined Environment Testing System
- Temperature & Humidity
- Vibration & Shock

PRODUCTS



- Modular Mobile Power
- Power Distribution Systems
- Charging & Battery Management
- Mobile Auxiliary Battery Systems
- Marine LED Lighting
- Tilt Angle Sensors
- Solar Panels & Blankets
- Power Supplies & Inverters

ELECTRONICS MANUFACTURING



- Design and Build
- Build to Print
- Build to Specification
- High Volume Assembly
- IPC Certified Technicians
- Advanced Electronics Manufacturing Expertise
- Surface Mount Technology (SMT)
- Sovereign Scalable Production Capability