



Queensland Gaskets specialises in producing high-quality gaskets, sealing materials, and precision components tailored for the defence and aerospace industries. Utilising advanced manufacturing technologies, we deliver reliable and customised solutions to meet the demanding requirements of critical defence applications.

Custom Solutions for the Defence Industry

Materials

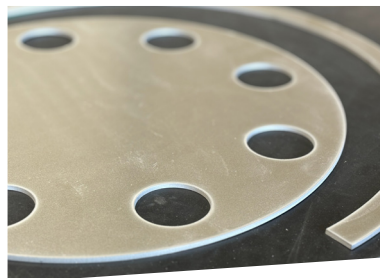
- EMI Shielding
US Mil Specifications
- Laminated Shims
- Commercial and Military Grade Elastomers
- Engineered Plastics
- Foam
- Metals
- Tesnit Non-Asbestos Fibres



QG is the sole Australian supplier of Specialty Silicone Products (SSP) EMI RFI conductive silicone rubber materials.

Capabilities

- 5 Axis Water Jet Cutting
(Tolerance +/-0.2mm)
- CNC Table Routing
(Tolerance +/-0.2mm)
- CNC Knife Cutting
(Tolerance +/-0.2mm)
- Laser Cutting and Tool Etching
(Tolerance +/-0.2mm)
- Hydraulic Press Cutting
(Tolerance +/-0.25)



Discriminators

- Exclusive Australian Distributor of Specialty Silicone **EMI/RFI shielding products to MIL-DTL 83528** in partnership with SSP (Specialty Silicone Products in the US).
- **Full test results** are available to verify EMI/RFI shielding materials and product compliance to datasheets.
- Trusted, family-owned Australian business with **70 years of expertise**.
- Equipped with two water jet cutters for **precise, fast manufacturing**.
- Extensive range of **high-performance defence-grade materials** including US Mil Spec Laminated Shims and Elastomers.
- OSAAP Australia partnership delivers advanced **digital imaging and manufacturing technology** for quick production of custom shadow boards and case inserts.

Certifications & Key Partners



Contact

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Projects and industries



Land

- **Land 400 Ph2-Rheinmetall:** Rubber components, EMI/RFI Shielding, Thermal Interface, Metal components, MOTS & COTS Consumables.
- **JP2072-Boeing (and subcontractors):** US Mil Spec EMI/RFI Shielding and Thermal Interface precision manufactured components, MOTS and COTS Consumables.
- **LAND 121-Rheinmetall:** High volume precision manufactured and assembled Foams.
- **LAND 121-Haulmark Trailers:** High volume Rubber and Engineered Plastic precision components.
- **Bushmaster:** Rubber and Foam precision manufactured components.
- **Hawkei:** Rubber precision manufactured components.
- **Daronmont Technologies:** EMI/RFI Shielding for enclosures.
- **LAND 400 Ph 3-Hanwha:** EMI/RFI Shielding.



Aerospace

- **Boeing-OSAAP Australia:** Foam precision manufactured maintenance tool control.
- **Insitu Pacific:** EMI/RFI Shielding, OSAAP Australia precision manufactured foam.
- **Wedgetail Boeing:** Aerospace grade precision cut foam parts.
- **Gilmour Space Technologies:** EMI/RFI shielding, Thermal Interface components.
- **DSTG:** High temperature composite parts for rocketry.
- **PFI (Products For Industry):** High temperature composite parts for rocketry.
- **ATSpace:** Spiral wound gaskets, High temperature composite parts for rocketry.



Naval

- **Royal Australian Navy:** EMI/RFI Shielding components.
- **Joint Proof Experimental Unit:** Military grade Laminated Shim components.
- **SEA 5000:** Precision manufactured rubber components.
- **Collins Class Submarine:** Laminated shim components.
- **SEA 1000 (R&D):** EMI/RFI Shielding, High temperature composites.

Infrastructure

- **Cross River Rail:** Engineered Foam components.
- **Western Sydney Airport:** Heavy Duty Rubber.

Automotive

- **Volvo/Mack:** Rubber, Engineered Plastics, Sourcing.

Health/Medical

- **Sanofi:** Inflatable Silicone, PTFE, Extrusions.

