

LEADERS IN ELECTRONIC DESIGN & MANUFACTURE

ABOUT US

Masters and Young Pty Ltd specialises in the Design and Manufacture of innovative electronic solutions that support the maintenance and repair of the defence and aviation industries, amongst others.

Our company is a true innovator with many years of collaborative research in physics and engineering, including specialist solders, air velocity sensors for explosive atmosphere and flight computers for hypersonic engine testing.

We are a major provider of military electronics equipment with current clients including Rheinmetall, Thales and Boeing Defence Australia.

CAPABILITIES

We have an Electronics design team with over 100 years of combined expertise in multiple industries.

We work with our clients to perform all the development tasks in house including specification documents, PCB and enclosure design, manufacture, procurement, testing and provision of final documentation.

Our state-of-the-art, custom built manufacturing facility supports our design team. Whatever we design we can manufacture in-house with access to our global supply chain.

We have 3 Pick and Place lines inhouse with AOI, Xray inspection and Flying Probe testing capability.

DISCRIMINATORS

We pride ourselves on being problem solvers. We work collaboratively with our customers to achieve the best outcomes possible.

We have a highly skilled, passionate and dedicated Team from design to procurement to manufacture. We have an expectation that every piece of gear that leaves our facility will not be returned due to failure.

KEY CUSTOMERS & PARTNERSHIPS

We actively promote Queensland's industry capability to national and International markets, including -

- Global Defence Primes – Boeing Defence, Rheinmetall Defence, Thales
- Volvo Trucks
- Tritium
- EM Solutions - EOS
- University of Queensland – Involvement in HyShot Project (Hypersonics) and ongoing R&D
- Fire and Safety Industries

QUALITY ACCREDITATIONS AND AWARDS

- Certified by Lloyd's Register to ISO 9001 Quality Assurance Systems
- All Production Staff trained and qualified to IPC610, J-STD-001 and IPC-7711/IPC-7721. AS9100D Certification late 2023.
- Member of:
 - Australian Industry Defence Network
 - Electrostatic Discharge Association
 - DISP – Defence Industry Security Program
 - Industry Capability Network

CONTACT DETAILS

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Masters & Young