



Precise Machining and Manufacturing is a precision machining company within the **Starke Advanced Manufacturing Alliance of Companies. We are 100 % Australian owned and operated.**

We are one of the few companies in Australia with the capability to design and manufacture moulds, including moulds for composite materials like carbon fibre. **Partnering in manufacturing solutions.**

► KEY MARKETS

- Automotive
- Consumer products
- Defence
- Medical
- Mining
- Electronics / Electrical

► QUALITY CERTIFICATION

- ISO 9001/2018



► DISCRIMINATORS

- 100% on-time delivery
- Zero defect quality
- Experience – producing highly accurate, complex tooling and parts
- Fast lead times
- Design input to optimise design & manufacturing
- Prototype to product to production specialists
- Complete customer support
- Simple to complex machining
- Low to medium production specialists
- Composite and alloy material
- Processing including carbon fibre and titanium
- Multiple coordinate measuring machines (CMM)
- Through life service and support for long life-cycle projects

► SOME OF OUR CUSTOMERS



► CAPABILITIES

- Manufacture all types of moulds and tooling
- Over 50 years of experience in project management and through life support, collaborating with local industry and their suppliers
- Qualified professionals employed covering a range of skill-sets with strong turnkey project delivery
- Advanced high end CNC wire cutting and CNC EDM (spark erosion)
- Microscopic laser welding using parent materials, under controlled conditions
- Advanced CNC machining, 5 axis & 3 axis for complex 3D shapes, profiles or 2D components
- An established, reliable network of local & international suppliers, including laser cutting, surface finishes and coatings
- Rigorous quality and MRP systems to control all facets of product design and manufacture
- CAD CAM project management, design, manufacturing, testing and reporting
- Reverse engineering, design improvement, prototyping and production
- High definition LED video microscope measurement with photographic image capturing.

