

Precise Machining and Manufacturing the precision tooling company within the Stärke-AMG. 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.

CAPABILITIES

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

SOME OF OUR CUSTOMERS



DISCRIMINATORS

- 100% on-time delivery
 - Zero defect quality
 - Space sector – producing highly accurate, complex 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
- Over 50 years of experience in project management and through life support, collaborating with Defence Primes and their suppliers

KEY MARKETS

- Defence
- Space
- Medical
- Mining
- Aviation
- Electronics / Electrical

QUALITY CERTIFICATION

ISO 9001/2018

