

**HOFMANN
ENGINEERING**

CUTTING TOOLS

Since 1969 Hofmann Engineering has provided specialist engineering services to Australia's industry leaders.

Quality Assurance certification by Lloyds complements our total quality culture.

Our commitment to continuous quality-improvement touches every aspect of our products, services and customer support.

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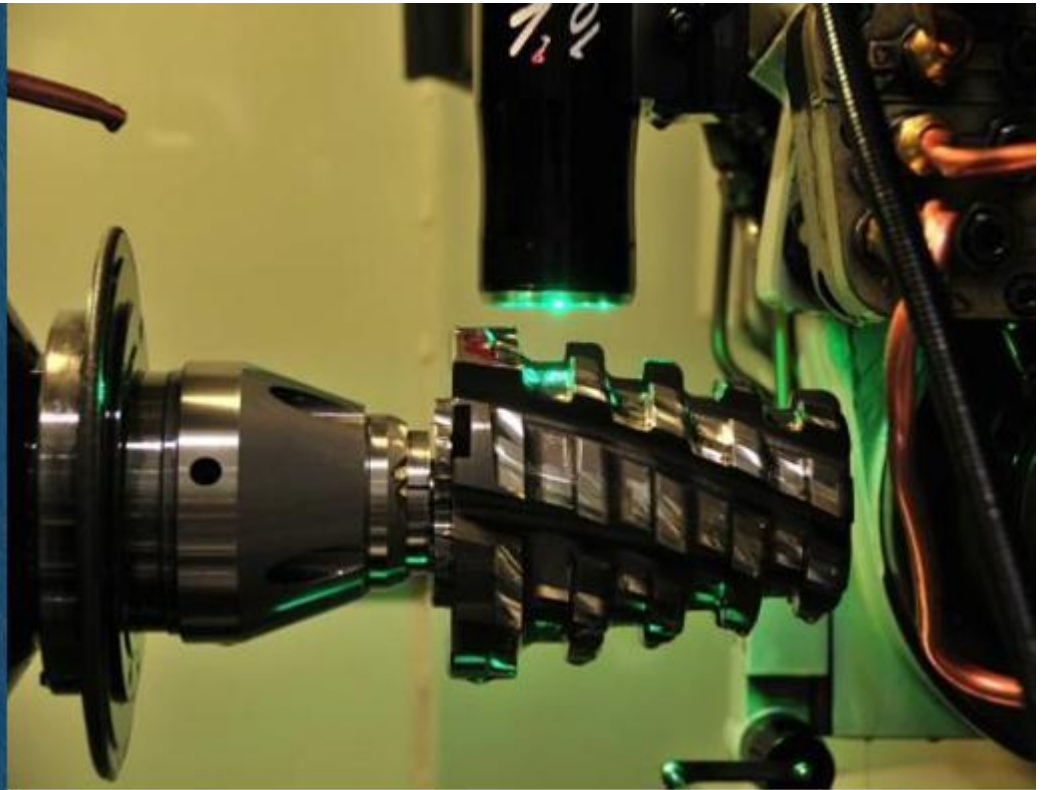
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Bassendean
Bendigo
Cheltenham

Cheltenham



CUTTING TOOL SERVICE

CAPABILITIES

Special purpose tooling design and manufacture

Special purpose cutting tools and holders are designed and manufactured to the highest level of precision to meet customer needs including reduced cycle time, reduced cost and improved quality.

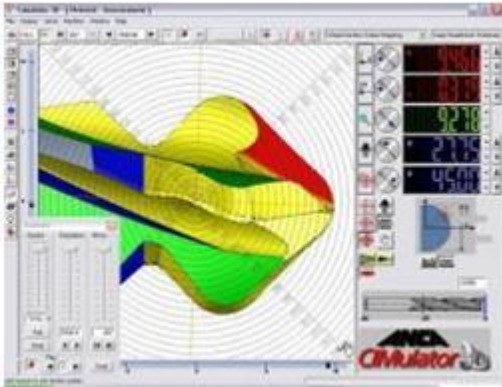
We provide:

- Design and manufacture of special purpose tooling including:
 - Solid carbide & high speed steel form tools.
 - Special pocketed cutting tool holders suitable for indexable carbide inserts.
 - Brazed carbide form cutting tools.
 - Special tool holders including arbours & mandrels.
 - Special form insert manufacture & service.
 - Form roller and sintered component finishing.
- Tooling and cycle optimisation to maximise production efficiency
- Fast and efficient service utilising our multiple machining capacity



SPECIALISED CUTTING TOOLS

Our ANCA 5 axis CNC cutting tool grinding machines are equipped with ANCA's iView camera system. ANCA iView allows components to be measured while they are still in the machine to ensure perfect accuracy, whether it is a complex form tool, accurate ball nose cutter or profiled roller.



STATE OF THE ART TECHNOLOGY

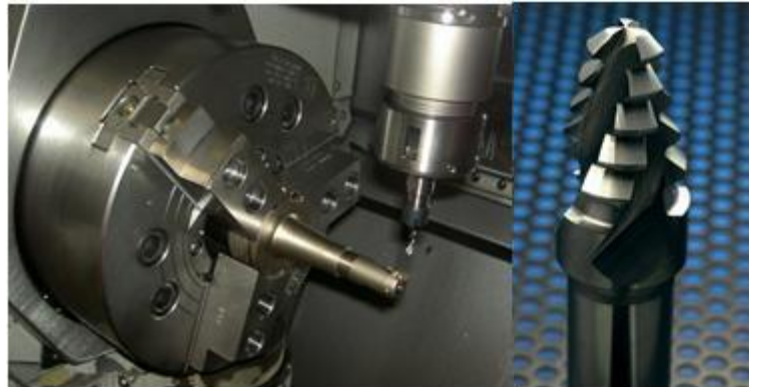
All machines are networked to allow tools to be programmed and tested on ANCA's state of the art tool grinding simulation software, prior to being loaded onto any of the machines allowing more efficient & accurate tool grinding.

DESIGN AND MANUFACTURE

Complex form tools with high accuracy are produced using our grinding technology and techniques.

Cutters can be PVD coated to suit application needs.

Tooling can also be reconditioned to the original manufacturer's specifications to achieve required tool life and cost.



EXPERIENCED PROFESSIONAL SERVICE

Our 5 axis machining capability covers the manufacture of complex components, tool holders, pocketed tooling and arbours from almost any desired material with high accuracy.

Along with our CNC cylindrical, Jig & Optical Profile grinding, form inserts, rollers and components can be manufactured as desired.



AEROSPACE ACCREDITED

Hofmann Engineering is one of the only cutting tool service companies in Australia with a quality system that is aerospace industry accredited to AS9100.