



YOUR PARTNER IN







# THE STÄRKE-AMG

### YOUR PARTNER IN FULL-SERVICE ADVANCED MANUFACTURING

Stärke-AMG is a group of synergistic, vertically integrated, advanced manufacturing companies.

We are assisting companies in all different industries to unlock mass production of complex, high performance, robust and reliable components.

**Precise Machining and Manufacturing is a precision tooling company within the Stärke-AMG**. We are 100% Australian-owned and operated. Precise are one of the few companies in Australia with the capability to design and manufacture moulds, including moulds for composite materials like carbon fibre.

Access individually or for larger, complex projects harness the power of the group...

## Stärke-AMG companies:



## VPG INNOVATION

Industrial and Product Design, Prototyping including 3D Metal and Plastic, Development and Commercialisation of innovative products, Support to clients via identifying engineering and component supply solutions.



# QPE ADVANCED MACHINING

Precision Machining from small to 6m x 3m, AS9100D and ISO9001:2015 certified, Complex programs involving plating, painting, finishing, Assembly of complex systems incorporating PLC, Electronics, Electrics, Hydraulics, Pneumatics, Robots, Testing and Fabricated Assemblies.



# PRECISE MACHINING AND MANUFACTURING

Australian manufactured tooling for plastic, composites, diecast, stamping, Along with Precision Machining, and Laser Welding.



# STÄRKE TOOLING

Global supply of Tooling, Global supply of components including stampings, mouldings, castings and machined products, Global supply of assemblies, 3D printed conformal cooling solutions, and Tooling



# STÄRKE-AMG INCORPORATED

Design and manufacture of Tooling for North America, Tool Servicing and Support, Mould tryout and production.



# MCMAHON METAL FABRICATION

Project Management, Sheet Metal Work, Metal Guillotining, Folding, and Rolling.



# **CAPABILITIES**

## FROM THE INITIAL TOOL DESIGN TO ASSEMBLED AND FINISHED PRODUCTS

At Precise Machining and Manufacturing we guarantee you complete customer support with 100% on-time delivery and zero-defect quality. We are prototype to product specialists, with over 50 years of experience in project management and through life support. We will be there all the way and help you through your products development journey.

- Plastic Injection Moulds
- Blow Moulds
- Diecast Moulds
- Carbon Fibre Moulds
- Hot & Cold Stamping Tools
- Laser Welding
- CNC Machining
- CNC Turning
- CNC EDM
- CNC Wirecutting











# **TRUSTED BY...**

**Precise Machining and Manufacturing was founded in 1971** by Manfred Tinney after he emigrated to Australia from Germany. For over 50 years Precise have been designing and manufacturing precision injection moulds, tools, and precision machined complex components for a range of different sectors.







## **Key Markets:**

- Defence
- Space
- Medical
- Rail
- Mining
- Aviation
- Agriculture
- Electronics
- Automotive.

# **CERTIFICATIONS**

ISO 9001/2018





# **CONTACT** US

### **LOCATION**

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#### **CONTACT**

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