

The Stärke Advanced Manufacturing Alliance specialise in turnkey solutions for complex precision machining, tooling and fabrication projects, delivering full product and system assemblies.

The Stärke Advanced Manufacturing Alliance specialise in turnkey solutions for complex precision machining, metal additive manufacturing, tooling and fabrication projects, delivering full product and system.

## ► CAPABILITIES

- Ultra-low tolerance, small to very large part up to 8-meter CNC machining equipment and CMM
- Composite and alloy material 3D Printing and processing including carbon fibre, titanium and Inconel
- Product assembly, and assembly system design and manufacture
- Tool design and manufacturing of injection moulds, die-casting and hot and cold stamping tools, including multi-cavity, low and high-volume production tools
- Product R&D, CAD/CAM, prototyping, testing and project management, through to volume production, through-life service and support for long life-cycle projects

## ► SOME OF OUR CUSTOMERS



## ► DISCRIMINATORS

- Over 50 years of experience in project management and through life support, collaborating with Defence Primes and their suppliers
- Over 150 qualified professionals employed covering a range of skill sets with strong defence project experience
- Constant re-investment in our people, equipment, and facilities
- Multiple successful grant applications for capability improvements and collaborations with researchers to commercialise technologies.
- Rigorous Quality and MRP systems to control all facets of product design and Manufacture
- Single components through to full assemblies and assembly systems
- An established, reliable network of local & international suppliers for manufacturing resources, and access to validated global supply chains.

## ► KEY MARKETS

- Space
- Defence
- Aviation
- Marine
- Mining
- MedTech
- AgTech
- Automotive
- Industrial Assembly

## QUALITY CERTIFICATION

**ISO9001:2015**  
**AS9100D certification**  
**ITAR Approved DISP member**

