

Engineered to deliver, Empowered to delight...



Hyde Aero Products



World Class Design & Build Capability



A Trusted Engineering Partner

Hyde are a leading engineering service provider specialising in design and manufacture solutions. Offering a complete range of services from discrete work packages to full turnkey solutions. We are trusted by the world's most prestigious OEMs and tier one suppliers across a range of highly regulated industries.

- Over 50 years experience in delivering engineered solutions.
- Integrated design and manufacture capability giving our customers truly optimised continuous product development.
- Specialists in the precision manufacture of complex airframe components in aluminium, titanium and other exotic materials.
- Rapid integrated product teams.
- Multi-skilled workforce consists of over 1000 technical personnel, enabling us to offer access to a flexible and comprehensive service across our 20+ discreet manufacturing sites.
- Comprehensively accredited with robust systems in place to ensure effective project management.
- Continuous improvement is at the heart of everything we do.
- We are proud beneficiaries of the Sharing in Growth CI programme, a 6 year \$6million business intervention programme.



DFM is Embedded in our Solutions

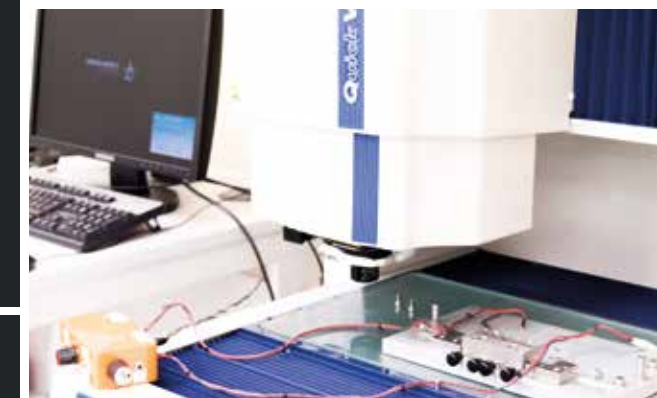
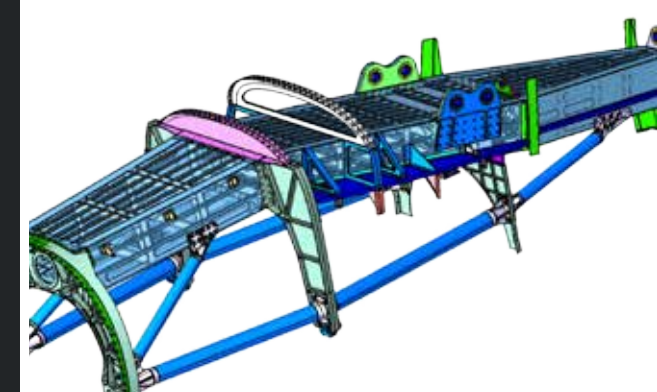
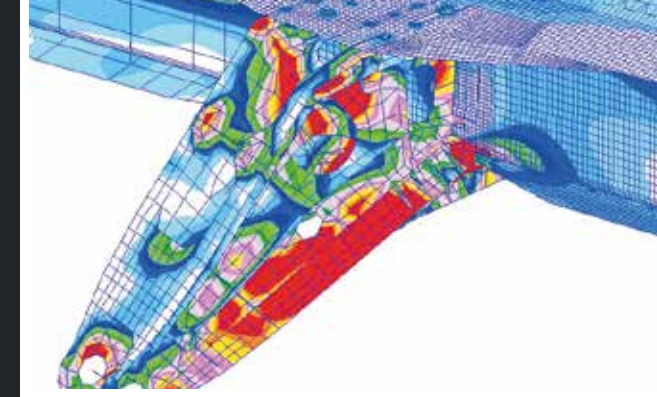
Hyde are able to provide a range of different engineering services varying from technical consultancy through to the development of full design packages.

Hyde will take full responsibility for managing all elements of the design and build program, from conceptual design, detailed design, manufacture and assembly through to prototyping, testing and commissioning. We deliver everything from complete complex assemblies through to integrated fully operable systems with installation support.

We offer customers access to a comprehensive multi-disciplined workforce utilising the latest design software with a focus on providing innovative, compliant and cost effective solutions.

Hyde's cross-sector heritage ensures that safety is at the core of our design process, whilst our manufacturing credibility means that we understand the critical requirement for manufacturability, with DFM (Design for Manufacture) being embedded in our solutions.

- Core services include R&D, Metallic & Composite Structures Design, Systems Design, Tooling Design, Stress Analysis (Dynamic, Static and F&DT) and Kinematics.
- 2 UK design offices.
- Low cost facilities and global supply chain management.
- Teams located at customer sites.
- Access to the latest software.



A Complete Turnkey Solution

With many years of manufacturing experience, Hyde provide access to more than 20 facilities, equipped with a wide range of machining, fabrication and associated manufacturing capabilities.

Hyde's manufacturing facilities are able to deal with the broadest range of client requirements ranging from complex aerostructures through to large 100T assembly fixtures. The manufacturing facilities are staffed by a team of over 1000 manufacturing specialists which include expert welders, platers, fabricators and mechanical & electrical fitters.

A summary of our capabilities includes:

- Over 2,000,000 manufacturing man-hours per year.
- Over 75,000m² of manufacturing floor space.
- Large-scale manufacture (fabrication and assembly) >100 tonnes.
- High precision machining and turning.
- Comprehensive fabrication facilities.
- Dedicated assembly areas.
- Heat and surface treatment.
- Inspection and testing.
- Segregated processing for materials.
- Development part manufacture.





Innovative and Integrated Tooling

We offer a broad range of tooling services inclusive of design and build, along with our vast experience in jigs and fixtures, Hyde provide unrivalled expertise.

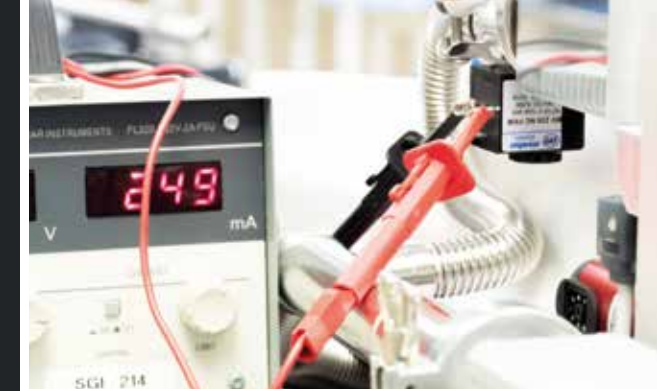
We have extensive knowledge and experience in all aspects of tooling, from detail manufacture tooling for both metallic and composite components to large assembly fixtures and test equipment. Our expertise within the field enables innovative integrated tooling as well as automation and our proven solutions span from R&D and design, through to life cycle support.

Specialities | Assembly tooling, operational tooling, test equipment, special purpose equipment, automation, transport equipment, lifting and handling equipment.

Facilities | Dedicated tooling design office with 10 dedicated tooling manufacturing facilities.

Benefits include:

- One of the largest tooling capabilities in the UK, differentiated by its project management, capacity, capability and diversity.
- 10 dedicated tooling manufacturing facilities with extensive capacity and capability, such as 3, 4, 5 and 7 axis machining and the capability to fabricate up to 80 tonne welded structures.
- Dedicated tooling design office.
- Total capability and proven expertise. We have the ability to deliver (design and build) multiple tooling solutions ranging from small detail tools, to large assembly fixtures, special purpose equipment and lifting, plus handling solutions.
- We are able to support any size and scale of application and are able to implement the latest technologies in order to meet our clients manufacturing and output requirements.





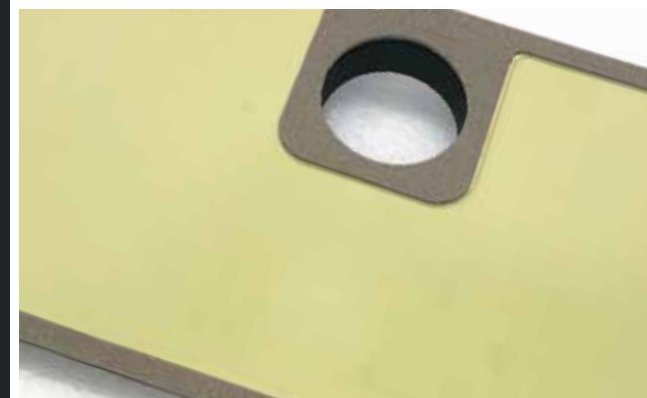
Focus on Global Low Cost Supply Chain

We currently utilise three companies based in best cost regions who deliver both detail components and fully finished assemblies. Hyde continue to utilise global supply chain solutions in support of our overall value proposition.

Offering an integrated supply chain management system we combine the commercial advantages of low cost, proven off shore manufacture with the security of being one of the UK's largest and most trusted sub-contract engineering companies.

Our risk mitigation:

- Capability is available in our UK based facilities at all times.
- Finished stock maintained in the supply base.
- A minimum of one months stock maintained in our UK store.
- Offshore supply is headed up by our dedicated project management team with many years experience of developing and managing global low cost supply chains.





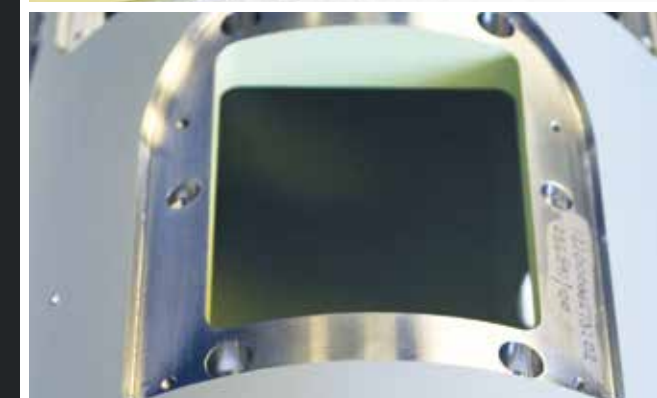
Scalable Manufacturing Support

Hyde offers a comprehensive range of support capabilities.

Our technical expertise, flexibility and agility enables the delivery of a range of support services to keep your business running. Our philosophy centralises upon delivering best-in-class service levels, optimising quality & value and delivering a robust & responsive service.

Our diverse specialities include:

- Non-conformance management.
- In-service repairs.
- AOG (Aircraft on Ground) and UOR (Urgent Operational Requirement).
- Technical documentation.
- CPD (Continuous Product Development) and mods.
- Ground support equipment.
- MRO (Maintenance, Repairs & Overhaul).
- Manufacturing engineering.
- Testing & development.
- Training.





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United Kingdom

www.hydegroupp.com

+44 (0) 161 343 5844

