

MACHINING

CNC MACHINING & PRECISION ENGINEERING SERVICES



**AS 9100
AEROSPACE ACCREDITED**



**BRITISH MANUFACTURING
AT ITS BEST!**



FS 605930

FS 606253

www.wec-machining.com



MACHINING



**24/7 Operation, and
Quick Turnaround
Weekend Shift Available!**

INTRODUCTION

WEC Machining Ltd offer a wide range of subcontract multi-axis CNC machining and precision engineering services.

Operating from a purpose built 33,000 sq. ft. production facility in Blackburn, Lancashire, we have over 35 CNC machining centres and lathes in-house and manufacture precision machined components and assemblies to customer specifications. We carry out entire projects under one roof to provide a fast, comprehensive and cost-effective service as well as meeting the challenging specifications and schedules called for by our customers.



QUALITY

Due to the critical nature of the work undertaken by WEC Machining, our inspection department operates a quality system accredited to BS EN ISO 9001:2015 standards.

We are also accredited to AS 9100 Rev C for CNC and conventional machining, turning and milling. This has opened up valuable new opportunities in the aviation, space and defence industries.

Equipped with 2 CMM Machines and a wide variety of gages and callipers, our inspection room caters for the need of our busy machining department.



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■ CNC MILLING & TURNING

With a CNC milling capability of up to 8 metres in length, alongside the use of horizontal pallet loaders, we are able to offer our customers the most cost-effective batch manufacturing.

Our CNC lathes with both driven tooling and sub-spindle options enable us to provide a turning capacity of up to 3.8 metres in length and 950mm diameter.

In addition, our 5 axis CNC Mill Turn Centres have the capability to machine complex parts in one hit, keeping programming and downtime to an absolute minimum.

■ SLIDING HEAD TURNING

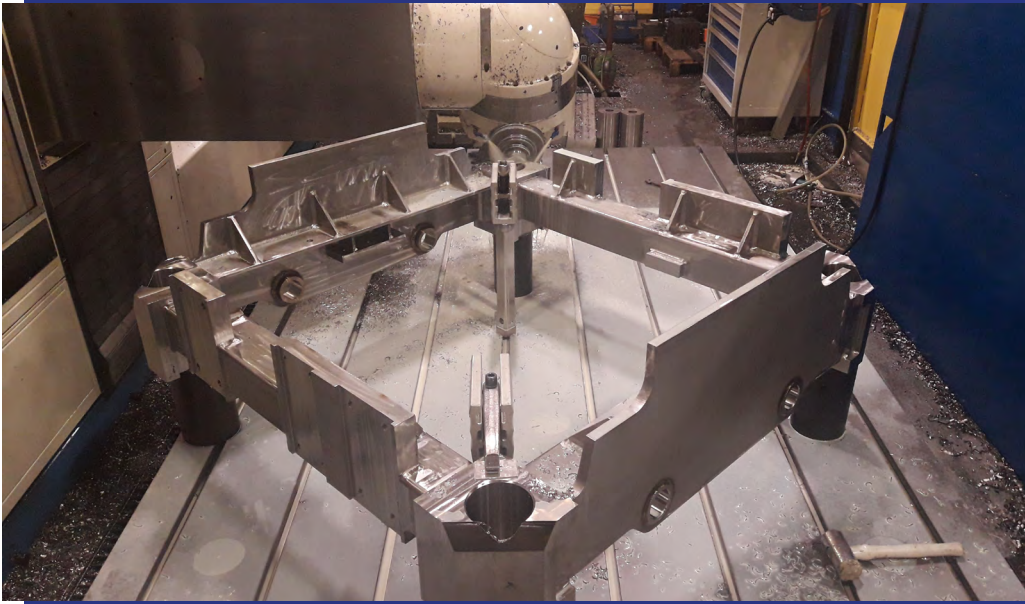
To complement our CNC milling and turning capacity, we have recently invested in four 7 axis sliding head lathes with bar feed capacity of up to 4m and 65mm diameter to enable us to machine large batches of small turned parts at very competitive rates.



FAST QUOTATION TURNAROUND

We understand the importance of fast quotation turnaround for our customers, we are always increasing our number of estimators which enables us to deal with most enquiries in less than 24 hours.

“WEC Machining is AS9100 Accredited”



LARGE & HEAVY MACHINING SERVICES

WEC Machining provide large and heavy machining services to a broad range of industries that require specialist, high accuracy and quality parts such as nuclear, aerospace, oil & gas and marine to name but a few.

We are able to carry out entire projects in-house, taking them right through from the initial consultation to the machining and inspection of the completed product.

Thanks to substantial investment in state-of-the-art floor type milling machines, we offer an impressive heavy CNC milling capacity with the ability to undertake large batch work or individual one-off pieces or projects. Our large milling capacity includes an Asquith Butler floor-type milling machine with capability of up to 8m x 1.5m x 2m, as well as a wide array of large machining centres with maximum capacity of up to 3m x 1.2m x 2m.

WEC Machining continually invests in the latest machining equipment and a highly skilled workforce to ensure that the service provided and work produced is of the highest quality for our customers.





MACHINING

ADDITIONAL MANUFACTURING SERVICES

As part of WEC Group, with 9 manufacturing sites spread across 600,000 sq. ft. of manufacturing facilities in the UK, we specialise in a wide array of in-house engineering services and are well placed to meet all your subcontract manufacturing requirements.



LASER CUTTING & FOLDING

With over 25 laser machines available in-house, our flat bed lasers can cut parts up to 20m long x 3.2m wide x 25mm thick in various materials. Laser tube cutting also available up to 6m length x 220mm dia.



WELDING & FABRICATION

We offer TIG, MIG and ARC coded welding. With over 150 skilled welders, craneage facilities of up to 30 tonnes and in-house robotic welding.



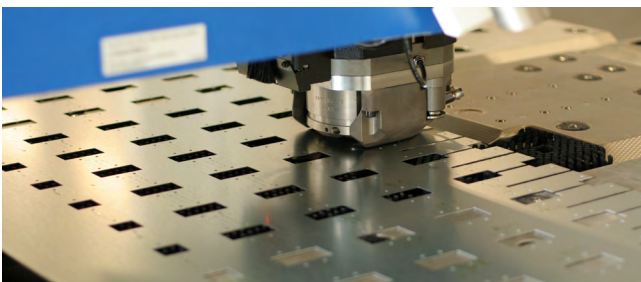
PARTS KITTING / KANBAN

We also offer a kitting service to our customers as a way of optimising their lean manufacturing environment. Thousands of parts are kitted every week in our facilities before dispatch.



WATERJET CUTTING

With four dynamic waterjet cutting machines available, we have the capability to cut almost any material up to 7.3x 2.4m and up to 200mm thick.



CNC PUNCHING

CNC punching capability up to 3000mm x 1250mm and 6mm thick.



FINISHING & PAINTING

Operating as a true one-stop-shop, we offer high-quality shot blasting, wet painting and powder coating services.



For more information visit www.wec-group.com



CONTACT US TO DISCUSS YOUR REQUIREMENTS

t: +44 (0)1254 700222
e: machining@wecl.co.uk



WEC Machining Ltd,
Premier Way,
Walker Road,
Walker Park, Blackburn,
Lancashire, BB1 2JU

