WEC GROUP NOW IN PARTNERSHIP WITH MTL ADVANCED LTD





INCREASED CAPACITY AND CAPABILITY

www.wec-group.com

EXTENDED RANGE OF SERVICES







WEC Partnership with MTL

WEC Group has secured a partnership deal to acquire the business and certain assets of metal manufacturing specialist MTL Group. The addition of MTL to our group has substantially increased our manufacturing capabilities.

We are now able to offer additional services to our customers, such as 25m x 5m plasma cutting, 7.3m x 640t robotic press breaking, 12m x 3m waterjet cutting and large profiling. The addition of MTL's 7 laser cutting machines gives us a total of 18 lasers in the group with a maximum cutting size of 20m x 3.2m x 20mm thickness. The partnership with MTL Advanced effectively makes us the largest laser cutting operation in the UK.

In addition, MTL operate from a 300,000 sq ft capacity factory in Rotherham, South Yorkshire, which more than doubles our overall manufacturing space. The partnership also increases our purchasing power and ability to handle larger metal cutting work. MTL Advanced specialise in manufacturing goods for the defence and aerospace industry, adding further expertise to our existing group services.



MTL Cutting Bay at our Rotherham based manufacturing plant housing a 20m x 3m capacity waterjet machine, 7 laser machines and 2 plasma cutters.

MTL Bending and Machining Bay, in Rotherham, accommodating press brakes with robotic handling systems and CNC milling and turning machines.

JOINT CAPACITY



GROUP

Fabrication & Coded Welding

- > 130 skilled Welders / Fabricators
- > 8 Robotic Welding cells up to 8m long
- > Small to Large Projects up to 300 tonnes

Laser Cutting

- > 16 Flat bed Laser Cutting Machines
- > max 20m x 3.2m x 20mm thick [with bevel capability to 45°]

Tube Cutting [tube, box, section, angle]

- > 2 Laser Tube Cutting Machines [up to 220mm dia, 6m max output size]
- > 1 Robotic Tube Cutting Machine [up to 1000mm dia. x 40mm wall thickness]

Waterjet Cutting

- > 4 Waterjet Cutting Machines
- > Max 12m x 3m x 200mm thick

Press Braking

> 19 Press Brake Machines [max 7.3m x 640t with Robotic handling system]

Plasma Cutting

2 high Definition Plasma Cutters [up to 25m x 5m with bevel capability to 40°]

CNC Machining

- > 40 CNC Machines
- > CNC Turning up to 4m length, 920 diameter
- > CNC Milling up to 11.5m x 1.5m x (2.5m + 0.45m)

Finishing & Treatment

> Automated Powder Coating, Wet Paint Facilities, Shot Blasting





WEC Group Ltd

c. 500,000 Sq. Ft manufacturing facility and 600 staff across 8 locations

5 Manufacturing sites in Lancashire



GROUP

- > Welding & Fabrication
- > Laser Cutting
- > Waterjet Cutting
- > CNC Machining
- > Sheet Metalwork
- > Powder Coating
- > Heavy Engineering

Sherburn



Metalwork

1 Manufacturing Site in West Yorkshire

- > Robotic Welding & Fabrication
- > Bus frames manufacture

Blackburn with Darwen



Leeds

 $\sqrt{5750}$ Components Ltd

1 Manufacturing Site

> Laser Cutting

in Merseyside

- > Press Braking
- > Welding

Liverpool

Sheffield

1 Manufacturing Site in South Yorkshire



- > Laser Cutting
- > Waterjet Cutting
- > Plasma Cutting & Large Profiling
- > Press Braking
- > Robotic Welding & Fabrication
- > CNC Machining
- > Armour Plate Manufacture

QUALITY & ACCREDITATIONS



GROUP

Group Accreditations

- > BS EN ISO 9001: 2008
- > ISO 3834-2
- > Bundeswehr TL 2350 -0000
- > BS EN 1560014
- > DEFSTAN 95 -22
- > AS/EN 9100 Aerospace
- > BS EN 1090 Structural Fabrication





Approvals

- > General Dynamics
- > Rheinmetall
- > Lockheed Martin
- > BAE Systems
- > Iveco Defence
- > Caterpillar
- > ST Kinetics
- > KMW
- > Rolls Royce
- > Bombardier SEAP
- > DSTL
- > QinetiQ







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