STEEL SERVICE CENTRE FOR AGRICULTURAL MACHINERY

mtl





CONTRACT MANUFACTURING HARDOX WEARPARTS SERVICE CENTRE

MTL Advanced is one of the largest contract manufacturers and stockists of Hardox/Raex Abrasion Resistant steel in the UK, commonly used in the farm and earth moving machinery industries.

As part of WEC Group Ltd, we operate from 600,000 sq. ft. of manufacturing facilities in Lancashire, Yorkshire, Merseyside and the West Midlands and we are well placed to provide a one-stop-shop manufacturing solution to customers in the Agriculture industry.



As a Hardox Wearparts Centre, we have access to significant quantities of material with up to 300 tonnes of stock on site at any given time.

We are also one of Europe's largest processors of tube, box section, angle and channel.



MANUFACTURING

We have an extensive range of manufacturing capabilities including profiling, folding, fabrication and finishing.

This has enabled us to establish strong working relationships with leading global companies.









Accredited to ISO 9001:2008, BS EN 1090 and ISO 3084 - quality is imperative.



EXTEND WEAR LIFE

Our knowledgeable sales team, supported by SSAB, offer recommendations on how to extend the life of your parts.





OEM PARTNERSHIPS

Over the years, we have established strong supply chain partnerships with leading earth moving and farm machinery OEMs including the likes of Caterpillar, Sandvik, JCB, and Terex to name but a few.

FAST TRACK SERVICE

Our fast track service has been specifically designed to ensure components are delivered quickly to avoid costly down time.





















- We profile, fabricate & paint the following for the agricultural industry:
- > Agricultural Tractors
- > Combine Harvesters
- > Buckets & Attachments
- > Cultivators & Seeders
- > Ploughs
- > Hoppers & Grain Silos
- > Bale Handlers
- > Dump Trailers
- > Feed Barriers
- > Compact Track Loaders





mtl

CAPABILITY IN-HOUSE SERVICES



PRESS BRAKING

up to 7.2m wide and 640 Tonne

> CNC & Robotic Bending

> Bending & Folding

> Pressing

> Forming

> Rolling

WELDING & FABRICATION

Welding and fabrication service accredited to ISO 3084 welding standard.



LASER & PLASMA CUTTING

- > Flat Bed Laser Cutting up to 20m x 3.2m
- > High-Definition Plasma Cutting up to 25m x 5m with bevel up to 40 degrees
- > Tube Laser Cutting 6m x 200mm dia. and up to 225kgs
- > Robotic Plasma Tube Cutting up to 8m x 1000mm dia and 40mm wall thickness





WATERJET CUTTING

- > 4 Dynamic waterjet machines> Cut any material up to 7.3m x 2.4m x
- 200mm thick
- > Accuracy that matches machined tolerances of +/-0.1mm



FINISHING

- > Wet Painting & Shot Blasting up to 15m x 6m x 4m
- > Powder Coating
 up to 1.5m x 3m x 800mm



CNC MACHINING

- > Large & Heavy Machining up to 11.5m long
- > CNC Turning
- > CNC Milling
- > Drilling
- > Tapping

- Fast Quotation Turnaround
- Nationwide Delivery
- Highly Competitive Prices
- 100% Quality Right First Time
- Material Stock
- Short Lead Times

FINISHING SERVICES

Our highly skilled, in-house team has many years' experience in the finishing industry and can paint a wide range of parts including commercial vehicle components, truck and trailer components, chassis, offshore components, structural steelwork and more.

SHOT BLASTING

Our new Wheelabrator air blast room is ideal for the shot blasting of large fabrications prior to painting.



WET PAINTING UP TO 15M LONG

We also have in-house wet painting facilities which enable us to provide a full finishing service on large fabrications of up to 15m in length.



part of

GROUP

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CONTACT OUR SALES TEAM

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