

HARDOX[®]

WEARPARTS

DOMEX[®]
HIGH STRENGTH STEEL

STRENX[™]
PERFORMANCE STEEL

HARDOX®

WEARPARTS

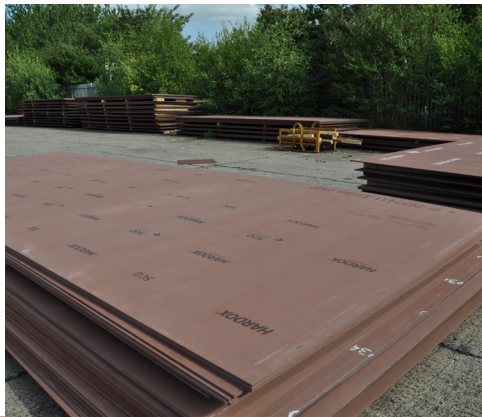
DOMEX®
HIGH STRENGTH STEEL

STRENX™
PERFORMANCE STEEL

MTL is an **SSAB** service centre for **Hardox Wearparts, Domex and Strenx**

MATERIALS & STOCK

> Largest Hardox Wearparts centre in the UK.



> Material ranging from 400 - 600 brinell hardness from 3.2 – 120mm thickness.

> Material ranging from 360MC – 900MC point 4 – Strenx and Domex service centre.



SCRAP RECYCLING

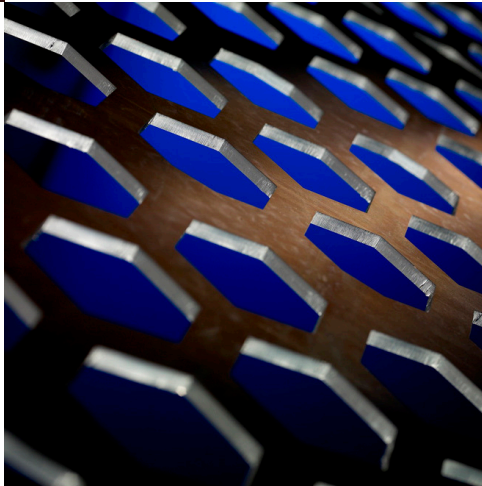
Our impressive range of facilities and stock resources allow us to supply wearparts to numerous leading scrap recycling operations throughout the UK.



CUTTING

We are one of the few profiling companies in the UK to offer four different cutting methods in-house.

Our dedicated cutting bay includes the UK's largest bevel laser cutting machine as well as a range of high definition plasma, flame and dynamic waterjet cutting machines.



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



MACHINING

We are one of a few companies in the UK able to machine up to 600 brinell hardness material.



PRESSING & ROLLING

We have a wide range of large format CNC press braking and rolling equipment giving us the capability to form parts to order.



FAST TRACK SERVICE

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

In most circumstances, we can meet 24 hour deadlines thanks to our extensive range of stock materials and in-house capabilities.



MTL ONSITE

We provide a quality, in-house reverse engineering service that combines highly accurate scan data with cutting-edge software.

We use the latest reverse engineering tools (Inventor) to create 3D CAD models from an existing product, to determine the original design intent and to modify and improve its design.



EXTEND WEAR LIFE

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

CONTACT OUR SALES TEAM

t: +44 (0)114 261 7979
e: enquiries@mtladv.com
www.mtladv.com



Karl Stewart
Commercial Director



Rick Milne
Business Development
Manager



Mike Ellmore
Business Development
Manager



Peach Lamb
Sales & Marketing
Coordinator

CAPABILITY

ALL SERVICES AVAILABLE IN-HOUSE

MTL Advanced Ltd.
Grange Lane
Brinsworth
Rotherham
S60 5AE
UK

mtl



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 8m x 1000mm diameter and 40mm wall thickness
- > Tube Laser Cutting
6m x 200mm dia. and up to 225kgs
- > Robotic Plasma Tube Cutting

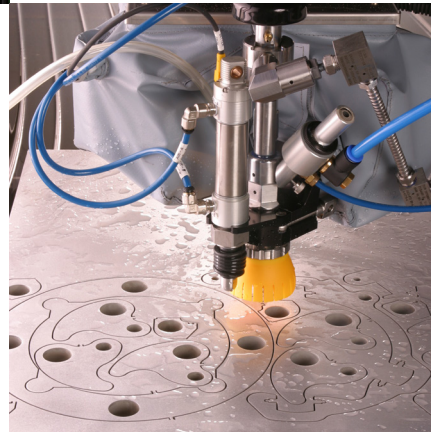
PRESS BRAKING

- > CNC and Robotic Bending
(up to 7.2m wide and 640 Tonne)
- > Bending & Folding
- > Pressing
- > Rolling
- > Forming



WATERJET CUTTING

- > 4 Dynamic waterjet machines
- > Cut any material up to 12m x 3m x 200mm thick
- > Accuracy that matches machined tolerances of +/-0.1mm



FINISHING

- > Wet Painting
- > Shot Blasting



CNC MACHINING

- > CNC Turning
- > CNC Milling
- > Drilling
- > Tapping