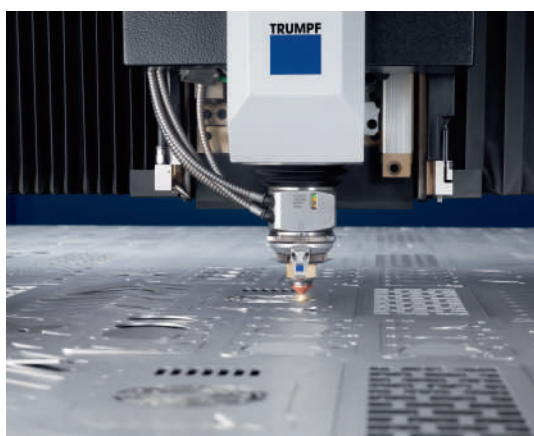


## LASER CUTTING & PUNCHING



### FLAT BED LASER CUTTING

| Qty | Machine                                                              | Kw | Dimensions       | Thicknesses                                                                              |
|-----|----------------------------------------------------------------------|----|------------------|------------------------------------------------------------------------------------------|
| 3   | XXL Format Flat Bed Fibre Laser with bevel facility up to 45 degrees | 20 | up to 16m x 3.2m | 30mm Mild steel<br>30mm Aluminium<br>30mm Stainless Steel                                |
| 22  | Flat bed fibre lasers with fully automated loading & part sorting    | 24 | up to 4m x 2m    | 40mm Mild steel<br>40mm Stainless steel<br>40mm Aluminium<br>16mm Copper<br>12.7mm Brass |



**NEW 2025 INVESTMENTS!**  
**TWO ADDITIONAL LARGE FORMAT FIBRE LASER CUTTERS (16M X 3.2M)**  
**ONE ADDITIONAL 4M X 2M 24KW FIBRE LASER**

### CNC PUNCHING

| Qty | Machine              | Dimensions            | Thicknesses                                            |
|-----|----------------------|-----------------------|--------------------------------------------------------|
| 1   | TRUMPF TruPunch 3000 | up to 2500mm x 1250mm | 6mm Stainless Steel<br>6mm Mild Steel<br>6mm Aluminium |

## TUBE, BOX SECTION, ANGLE & PIPE CUTTING



### TUBE LASER CUTTING

| Qty | Machine                                                                                                                                                                                                                      | Dimensions                                                                                                                                                                                                                                                                                                      | Thicknesses                                                                                                                    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 4   | 3 Fibre Tube Lasers<br>Tubes: round, square, rectangle, flat sided oval<br><br>Open profiles: angle, flat, channel<br><br>Special profiles: Special shaped tubes or open sections can be programmed and cut without problems | Tube: up to Ø 240mm<br>Box: up to Ø 220 x 220mm<br>RSA: up to 150 x 150mm<br>Max. weight: 340kg<br>Max weight per single tube: 40 kg/m<br>Max. component length: 8.5m<br>Max. bundle loading weight: 5000kgs<br><br>Fully automatic bar handling from bundle including: measuring, feeding, cutting & unloading | Mild steel: 12mm<br><br>Stainless: 8mm<br><br>Aluminium: 8mm<br><br>Brass: 8mm<br><br>Copper: 5mm<br><br>Galvanized Tube: 12mm |



# HIGH DEFINITION PLASMA CUTTING

| Qty | Machine                                            | Dimensions                                                                     | Thicknesses |
|-----|----------------------------------------------------|--------------------------------------------------------------------------------|-------------|
| 1   | High Definition Multi Bevel Plasma Cutting Machine | 10m x 2.5m<br>Chamfered edges up to $\pm 50$ degrees<br>'True Hole' Technology | 50mm        |

**High Definition Multi Bevel Plasma Cutting up to 10m x 2.5m x 50mm**



# DYNAMIC WATERJET CUTTING

## WATERJET CUTTING

| Qty | Machine                           | Dimensions  | Thicknesses                             |
|-----|-----------------------------------|-------------|-----------------------------------------|
| 1   | Mach 500 waterjet cutting machine | 4m x 3m     | Any material of up to 300mm and 3m wide |
| 3   | Waterjet Cutting Machines         | 7.3m x 2.4m | 200mm (any material)<br>300mm aluminium |



# BENDING, FOLDING & PRESSING

## ROBOTIC PRESS BRAKE

|   |                                                                                                                 |
|---|-----------------------------------------------------------------------------------------------------------------|
| 1 | URSVIKEN 640 Tonne CNC Press 7.6m wide including 1 with 600kg capacity robotic handling & angle checking device |
|---|-----------------------------------------------------------------------------------------------------------------|

## PRESS BRAKES

|    |                                                |
|----|------------------------------------------------|
| 1  | LVD 640 Tonne CNC Press Brake 8m wide          |
| 1  | URSVIKEN 640 Tonne CNC Press 7.6m wide         |
| 1  | URSVIKEN 640 Tonne CNC Press 4.5m wide         |
| 18 | Press Brakes, capacity up to 4.2m x 230 tonnes |
| 2  | URSVIKEN 200 Tonne CNC Press 4m wide           |
| 1  | URSVIKEN 64 Tonne Press 2m wide                |
| 1  | Digibend 360 multi purpose bender / former     |
| 1  | Euromac B#E2DO CNC DIGIBEND 720 L.2000         |



## ADDITIONAL SERVICES

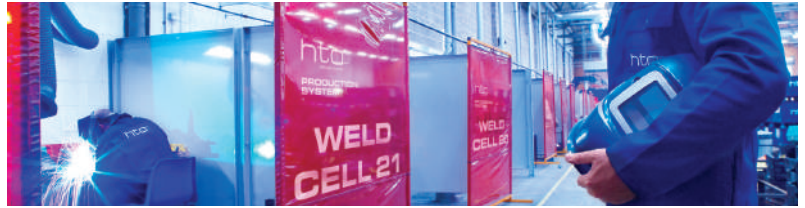
|                                        |                        |
|----------------------------------------|------------------------|
| CM2 Pyramid Rolls (CNC Rolling)        | Sheet Metalwork        |
| 3m Rolling                             | Rumblers               |
| Hagerpress Fastener Insertion Machines | Vaqua Blasting         |
| Belt Polishers                         | Finishing              |
| Guillotines                            | Conventional Machining |

# WELDING & FABRICATION

## CODED WELDING

We have over 200 skilled welders within the Group.

> TIG > MIG > Sub Arc



## ROBOTIC MIG & TIG WELDING

| Qty | Machine                                                                              |
|-----|--------------------------------------------------------------------------------------|
| 1   | Large Format Gantry Robot Welding Cell (structures up to 8m long)                    |
| 1   | Automated Hull / Turret Welding System (6 axis robotic arm with 90 degree down weld) |
| 17  | Robotic MIG & TIG welding cells                                                      |



# CNC MACHINING

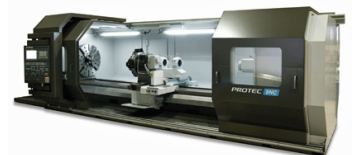
## CNC MILL/TURN

| Qty | Machine                                  | Diameter | Length |
|-----|------------------------------------------|----------|--------|
| 1   | Mazak Integrex 300Y CNC Mill Turn Centre | 350mm    | 900mm  |
| 1   | Mazak Integrex 200 IVS                   | 250mm    | 700mm  |



## CNC TURNING (UP TO 3845MM LENGTH, 950MM DIAMETER)

| Qty | Machine                              | Diameter | Length | Bar Feed | Driven Tools |
|-----|--------------------------------------|----------|--------|----------|--------------|
| 1   | Hankook Fanuc CNC Lathe              | 950mm    | 3845mm |          |              |
| 1   | Mazak 350MY CNC Lathe                | 480mm    | 1583mm | 85mm     | 12           |
| 1   | Mazak Quickturn Smart 300M CNC Lathe | 420mm    | 1250mm |          | 12           |
| 1   | Mazak 200MS (sub-spindle) CNC Lathe  | 380mm    | 750mm  | 65mm     | 12           |
| 1   | Doosan 280M CNC Lathe                | 280mm    | 658mm  | 76mm     | 12           |
| 1   | Mazak QT 15N CNC Lathe               | 150mm    | 250mm  | 50.8mm   |              |
| 1   | Mazak Nexus 100 CNC Lathe            | 160mm    | 252mm  | 50.8mm   | YES          |
| 1   | Mazak QT 200 MSY CNC Lathe           | 380mm    | 575mm  | 63.5mm   | YES          |
| 1   | Mazak SQT 15M CNC Lathe              | 300mm    | 500mm  | 50.8mm   | YES          |
| 1   | Mazak QT 20H-P CNC Lathe             | 440mm    | 429mm  |          |              |
| 1   | Mazak QT30 CNC Lathe                 | 300mm    | 1000mm |          |              |
| 1   | SQT15M CNC Lathe                     | 300mm    | 500mm  |          |              |



## SLIDING HEAD TURNING

| Qty | Machine                                       | Dia  | Bar Feed |
|-----|-----------------------------------------------|------|----------|
| 3   | Citizen Miyano ABX64 SYY42 Sliding Head Lathe | 80mm | 3m       |
| 1   | Citizen M32 7 axis sliding head lathe         | 32mm | 3m       |
| 1   | Citizen L32 VIII Sliding Head Lathe           | 32mm | 3m       |

## CMM QUALITY INSPECTION

DEA Global Advantage CNC CMM (up to 1200 x 2200 x 1000mm)

Faro Inspection Arms & Faro PowerGage

Etalon CMM

Micro Hite CMM

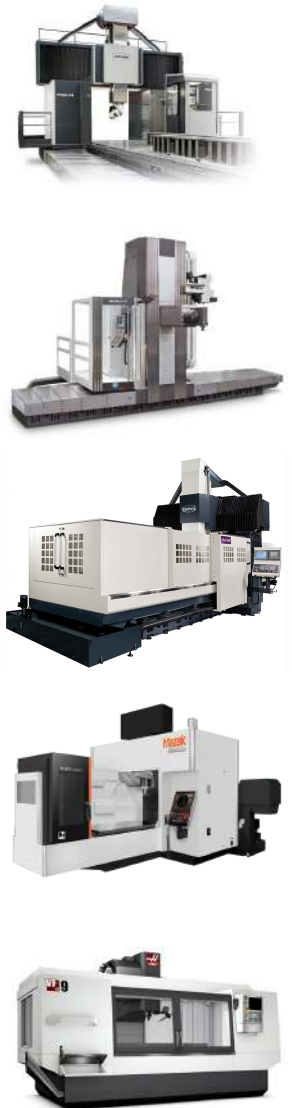
## MAJOR £10M INVESTMENT FOR 2025:

A new state-of-the-art 60,000 sq ft facility,  
Europe's Largest Heavy Machining and Nuclear  
Fabrication Centre, featuring two Correa Fox  
Machines and two additional Correa Axia units.



### CNC MILLING (UP TO 12.5M LENGTH)

| Qty | Machine                                     | X       | Y      | Z              |
|-----|---------------------------------------------|---------|--------|----------------|
| 2   | Correa Fox M Gantry Milling Machine         | 12500mm | 5000mm | 3000mm         |
| 4   | Correa Axia Moving Column Milling Machine   | 12000mm | 3000mm | 1500mm         |
| 2   | Doosan DN Solutions Milling Machine         | 3000mm  | 1550mm | 800mm          |
| 1   | Asquith Butler Power Centre 500             | 8000mm  | 1500mm | 2000mm         |
| 1   | Hartford PRO3150 Blockbuster M/C Centre     | 3060mm  | 1560mm | 780mm          |
| 1   | DN Solutions Bridge Type Machining Centre   | 3000mm  | 1550mm | 800mm          |
| 1   | Hartford Sword SW216 Dual Column M/C Centre | 2100mm  | 1600mm | 780mm (1070mm) |
| 1   | Hartford Super HCMC2082 Vertical M/C Centre | 2060mm  | 820mm  | 660mm          |
| 1   | MTE BF-3200 Universal Milling Machine       | 3000mm  | 1250mm | 1500mm         |
| 2   | CME Model FCM3000 CNC Bed Milling Machine   | 3000mm  | 1200mm | 2000mm         |
| 1   | CME Model FS2 CNC Bed Milling Machine       | 2000mm  | 1200mm | 1500mm         |
| 1   | Awea VP12 CNC Gantry Machining Centre       | 2000mm  | 1200mm | 760mm          |
| 1   | Mazak FJV 35/60 II                          | 2240mm  | 880mm  | 650mm          |
| 1   | HAAS VF-9/40                                | 2134mm  | 1016mm | 762mm          |
| 1   | HAAS VF-6/40SS                              | 1526mm  | 813mm  | 762mm          |
| 1   | Mazak VT C 20 CNC Machining Centre          | 1660mm  | 510mm  | 640mm          |
| 1   | HAAS VF-4SS                                 | 1270mm  | 508mm  | 635mm          |
| 2   | HAAS VF-4                                   | 1270mm  | 508mm  | 635mm          |
| 3   | Hartford Pro 1000 Heavy Duty                | 1000mm  | 600mm  | 630mm          |
| 1   | Mazak HCN 5000 - Twin Pallet 500mm x 500mm  | 700mm   | 700mm  | 700mm          |
| 1   | HAAS VF1                                    | 508mm   | 406mm  | 508mm          |

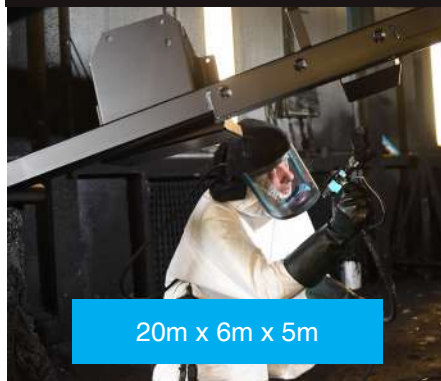


### POWDER COATING



1.5m x 3m x 800mm

### WET PAINTING



20m x 6m x 5m

### SHOT BLASTING & SHOT PEENING



15m x 6m x 4m