



METAL PRODUCT MANUFACTURING



HTA offer a comprehensive service for the subcontract manufacturing of metal products. Our investment in technologically advanced machinery means our customers benefit from cost effective products of a higher quality.

It also means we can be very responsive, meeting the needs of prototype, single order and high volume production alike. Our success and growth has been driven by an emphasis on quality and customer service. We will work with you to achieve the right product, all within the most exacting timescales and budgets.

As a way of embracing the principles of continuous quality improvement, we have achieved full compliance with BS EN 1090 up to and including Execution Class 4, as well as the EN15085-2 rail welding accreditation. These certifications complement our ISO 9001:2008 accreditation and various approvals held from OEM customers.

METAL PRODUCT MANUFACTURING

Laser Cutting

CNC Punching

CNC 6 Axis Folding

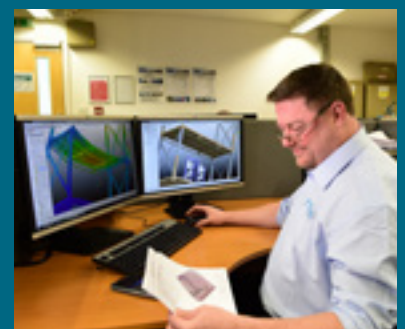
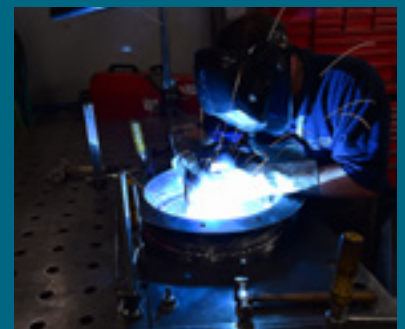
Robotic & Manual Production Welding

Prototype/Low Volume Welding & Fabrication

**3D Modelling, Product Development
& Reverse Engineering**

Machining

Surface Finishing





STATE OF THE ART

Investment in advanced machinery has propelled HTA into the position of one of the fastest growing companies of its kind in Europe. We recognise that our customers demand precision manufacturing combined with rapid production times, and the sector has responded to what we have to offer.

Through our close partnerships with companies like Trumpf and Cloos – pioneers in manufacturing technology – we have equipped our advanced manufacturing facility with world class equipment that covers everything from laser cutting to robotic welding.



At HTA our approach to customer service is as advanced as our technology. By using the Value Stream approach we are putting the focus on delivering exactly what our customers need. Through a genuine partnership we are achieving a mutually successful, long term future, by sharing expectations and committing to joint risk.

When it comes to cost, our cutting edge technology and efficient processes means our customers can be sure of a competitive price, along with all the logistical benefits of a centrally located UK company.

CUTTING EDGE





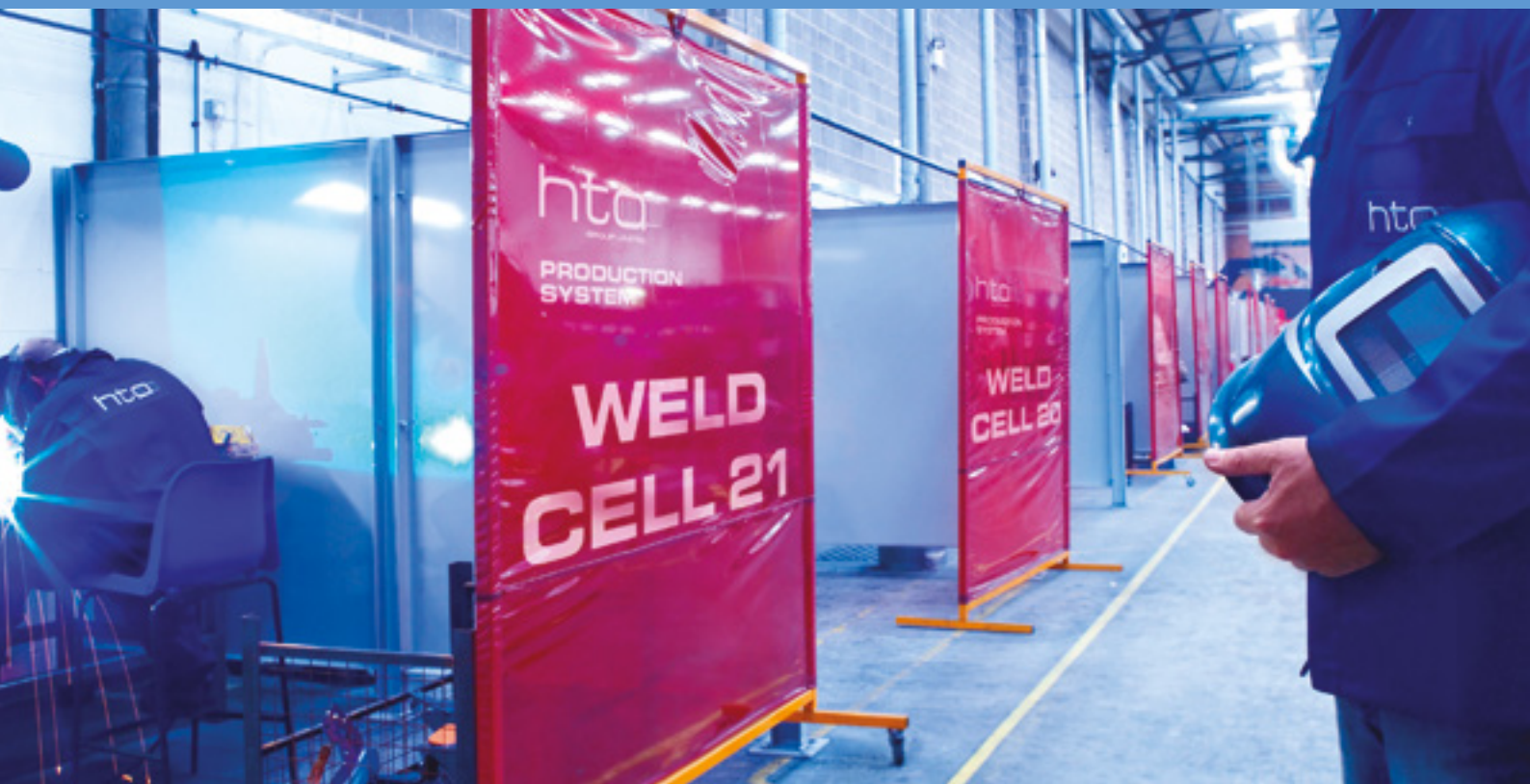
HIGH TECH

At HTA our approach to customer service is as advanced as our technology. By using the Value Stream approach we are putting the focus on delivering exactly what our customers need. Through a genuine partnership we are achieving a mutually successful, long term future, by sharing expectations and committing to joint risk.

When it comes to cost, our cutting edge technology and efficient processes means our customers can be sure of a competitive price, along with all the logistical benefits of a centrally located UK company.

Even the most advanced machines are still tools which require skilled personnel to operate them. This is another area of investment. We have found that having the best equipment attracts the best people, who we then retain through ongoing training and a commitment to providing work satisfaction.

We also look for the best traditionally skilled workers. For example, our manual welders are trained and accredited to UKAS welding standards and undergo continual re-assessment. This combination of advanced technology and a talented workforce is incredibly productive.



HANDS ON

IN CONTROL



An efficient service is not just about manufacturing, it is also about controlling the whole process at every stage. This is why HTA has introduced a fully integrated, world class Enterprise Resource Planning (ERP) software package which maximises productivity across our business. We use a shop floor Manufacturing Execution System (MES) to track production and monitor all manufacturing operations throughout the production process.

Live information is then fed back to our ERP software which enables our staff to ensure each job is progressing as planned. It also means our customers are able to track their orders in real time and obtain information by logging into their online portal. More control enables better management.

PROACTIVE

We always aim for a relationship of trust and transparency with our customers. HTA holds external quality accreditation to ISO 9001:2008 and is fully compliant with BS EN 1090 CE Marking. Our Quality Management System makes sure the needs of customers are being consistently met.

But it goes further than that. HTA's advanced quality control processes enable us to provide our customers with full FMEA, ISIR and PPAP documentation. HTA initiatives such as design for manufacture and the online customer portal sets a standard of quality and service unrivalled in the subcontract manufacturing industry.

HTA also recently achieved the EN15085-2 Rail Welding Accreditation as part of our long term commitment to the UK & European rail sectors.



KNOW HOW



The HTA workforce is highly skilled, motivated and flexible, with each individual committed to exceeding our customers' expectations in their particular area of work. Training is the foundation of our Human Resources operation, and there are ongoing programmes that involve continual re-assessment to ensure our drive for excellence is maintained.

When you contact HTA you can be sure of speaking to a professional who is personable and knowledgeable, able to respond to your questions and needs whatever the project you have in hand.



WORLD CLASS

HTA aim to offer market leading levels of customer service and engineering capability. A key component of this is our versatility and experience. We have worked with customers in a wide range of industry sectors, on prestige projects and one-off orders through to high volume production and bring the same level of expertise and professionalism to each one.

There is a culture of continuous improvement at HTA, exemplified by our commitment to lean 6 Sigma management strategies. This is all backed by a significant investment in people, processes and technology. With all these elements working together, we are achieving a revolution in quality, speed of delivery and cost competitiveness resulting in a service that can truly be described as world class.

AN ADVANCED MANUFACTURING FACILITY WHERE THE NUMBERS ARE STACKED IN YOUR FAVOUR.

We've invested heavily in some of the world's most advanced cutting and fabricating machinery. We've also extended our portfolio of services. The result: a comprehensive, cost-effective resource for our customers that delivers total dependability.

WORK 24

Hours a day operation

From our 95,000 Sq Ft Advanced Manufacturing facility

LASER 6

Trumpf Flatbed Laser Cutting Machines

Including two 5040 Brightline Fiber flatbed lasers with fully automated material storage, loading, finished part removal and sorting. Offering in excess of 1000hrs per week capacity and cutting up to 4000mm x 2000mm x 25mm

PUNCH 1

Trumpf CNC Punching Machine

Punching up to 3000mm x 1250mm – emboss, form, countersink, thread form and engrave

FOLD 9

Trumpf CNC Press Brakes

7 of which are 6 Axis CNC Press brakes folding up to 4000mm x 230T

WELD 21

Production Welding Cells

With MIG and TIG facilities

Cloos Robotic Welding System

Welded Fabrications up to 3000mm x 1500mm x 1500KGS

FAB 5

Prototype Fabrication Cells

Specialist Prototype Tables eliminate the need for expensive fixtures

Zurich Laboratory Services UKAS Approved Welding Procedure Approvals to BS EN ISO 15614-1 2004 and Welder Approvals to BS EN 287-1 2004

3D Product design, development and reverse engineering

&

Offline programming capability for Lasers, Punch, Press Brakes and Robot Welding Cell

5

Modern fleet of 5 vehicles up to 18T

+ Other Services Include:

- Surface Treatment including Shot Blasting, Wet Painting, Electrophoretic Coating, Powder Coating and Zinc Plating
- Projection Welding • NC Rolling • Fastener Insertion • Sawing • Spot Welding • Levelling
- CNC Machining • Extensive Finished Product storage capability for kan-ban 1000+ bin locations



0086-CPR-613630

Call +44 (0) 2476 516100 email sales@htagroup.co.uk
or visit www.htagroup.co.uk

hta
GROUP LIMITED

ADDITIONAL MANUFACTURING SERVICES

As part of WEC Group, with 10 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 your requirements.



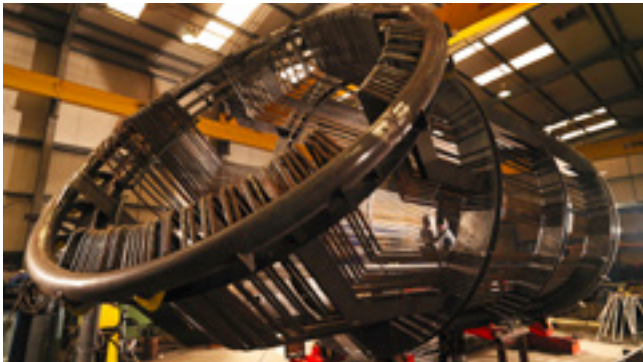
TUBE CUTTING

3D laser tube cutting up to 220mm diameter and plasma tube cutting up to 1000mm diameter.



WATERJET CUTTING

With four dynamic waterjet cutting machines available, we have the capability to cut almost any material up to 12m x 3m and up to 200mm thick.



HEAVY ENGINEERING

Welding and fabrication of large structures with craneage facilities up to 30 tonnes.



CNC MACHINING

Turning, milling and precision engineering.



PLASMA & FLAME CUTTING

Large format profiling of up to 25m x 5m with bevel capability to 40 degrees.



FINISHING & PAINTING

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

HTA Group Limited
Units 7040-7060
Middlemarch Business Park
Siskin Parkway East
Coventry CV3 4PE

Tel: +44 (0) 2476 516 100
Fax: +44 (0) 2476 511 963
sales@htagroup.co.uk

www.htagroup.co.uk

part of
WEC
GROUP