



The home of
steel processing

 **Shafton**
Steel Services

We are a state-of-the-art steel processing and profiling facility based in Barnsley, South Yorkshire.

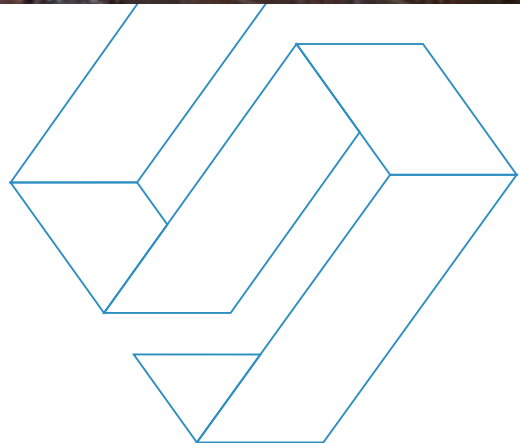


We are a state-of-the-art steel processing and profiling facility based in Barnsley, South Yorkshire.

We can handle one-off jobs to large contracts with steel fully processed up to execution class 4 in UKCA marking.

Our experienced CAD, technical and operational teams pride themselves on providing the highest quality of product and service, quickly and reliably, and we aim to reduce both cost and lead time for our customers where follow on processes are required.

We have extensive experience in dealing with enquiries across all market sectors, including engineering, manufacturing and fabrication, offering advice and guidance if required at any stage.



OUR SERVICES



**OXY GAS, HD
& BEVEL HEAD
PLASMA PROFILING**



CNC PLATE DRILLING



**SHEAR PUNCH
DRILL FITTINGS**



**SHOTBLASTING
& PAINTING**

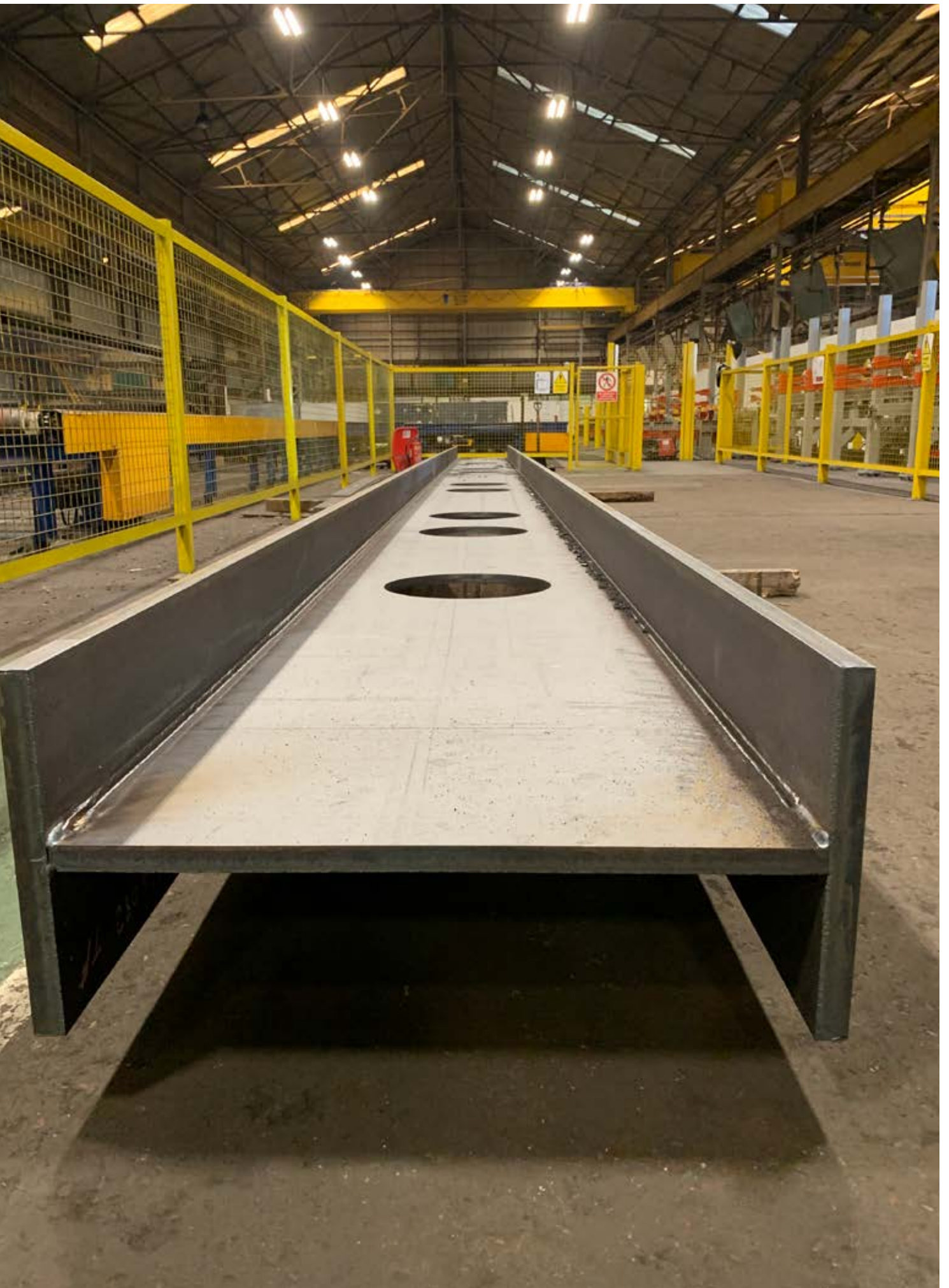


SECTION SAWING



SECTION DRILLING





OXY GAS, HD AND BEVEL HEAD PLASMA PROFILING

Our profiling team offers reliability and accuracy through continuous investment in the latest equipment and technologies which has included increasing the cutting area to 36 metres on Gas and 19 metres on plasma.

Our Voortman V304 Plasma Bevel machine is the latest addition to our plate cutting department, offering weld preps, bevelled edges and has True Hole Technology® for enhanced hole quality.

We are fully mill-certified, and our quality procedures allow all profiles to be fully traceable back to parent materials.

Shafton Steel Services accommodate for the most demanding of customer requirements & process plate capabilities up to 24m long and 300mm thick, including drilling, milling, tapping and countersinking.

As with all our processes, we are UKCA accredited up to execution class 4, allowing for our products and expertise to be used in all applications which require UKCA marked components.



CNC PLATE DRILLING

Our Voortman V200 plate drill provides high speed carbide drilling from 5mm to 40mm holes. Our Gemini offers high speed drilling, milling and countersinking.

All of our operators are trained to the highest standards to create the best possible results.

The capability of drilling up to 60mm thick plates, compliments our gas and plasma machines to provide fully prepared CE marked components, helping you to reduce lead times and allow savings on processing costs.





SHEAR PUNCH DRILL FITTINGS

Our Voortman V550/10 shear punch line has an integrated CNC drill, offering a full range of hole sizes up to 40mm. We have the ability to process both flat & angled sections and provide a comprehensive range of stock in both S275JR & S355JR/J2 to meet all your fittings requirements. Our parts are hard stamped or etch marked which is fully programmed from your NC files by our specialist CAD team.

Send us through your NC files to see what we can offer you.

SHOTBLASTING AND PAINTING

Our Gietart shotblaster, one of the largest in the country, can handle plates up to 2.5m wide and sections up to 24m long to SA2.5. We can offer shotblasting of fittings by using baskets.

Our plant facility gives the option of leaving one flange unpainted and has a drying tunnel to ensure all material is dry prior to handling.



SECTION SAWING AND DRILLING

With the addition of our Ficep Endeavour, we can cut the largest rolled sections on both saws up to 18m & drill holes up to 40mm.

The Ficep Endeavour has a three-spindle drilling line and is capable of notching, milling, etch marking and scribing. All drilling can be programmed by our CAD team, or we can use NC files provided by you. The Voortman VB1250 is especially designed for cutting beams. We offer mitre cutting up to 60 degrees, and both of our machines are programmed from customer NC files.

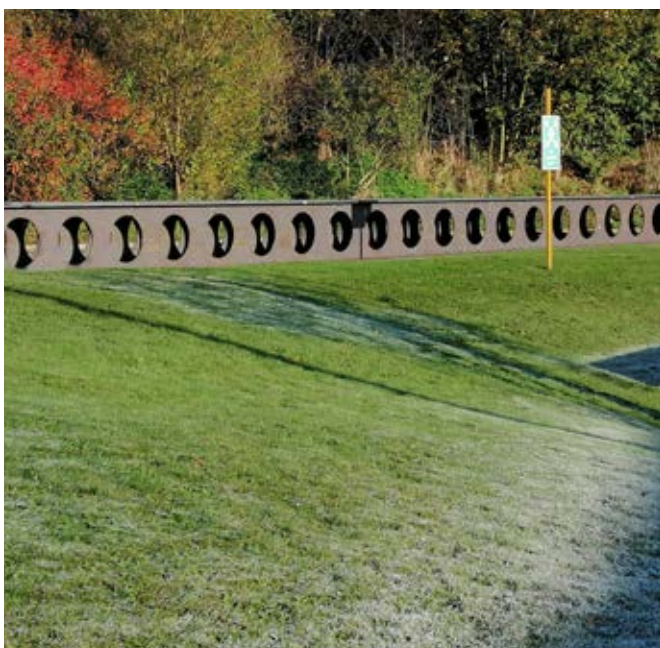


PLATE GIRDERS

We pride ourselves on innovative structural steel solutions, and our Plate Girders stand out as a testament to our commitment. These girders are designed to meet your project's unique requirements, offering the ideal solution for spanning long distances and supporting heavy loads. Our Plate Girders are fabricated from individual plates, giving designers the ultimate flexibility

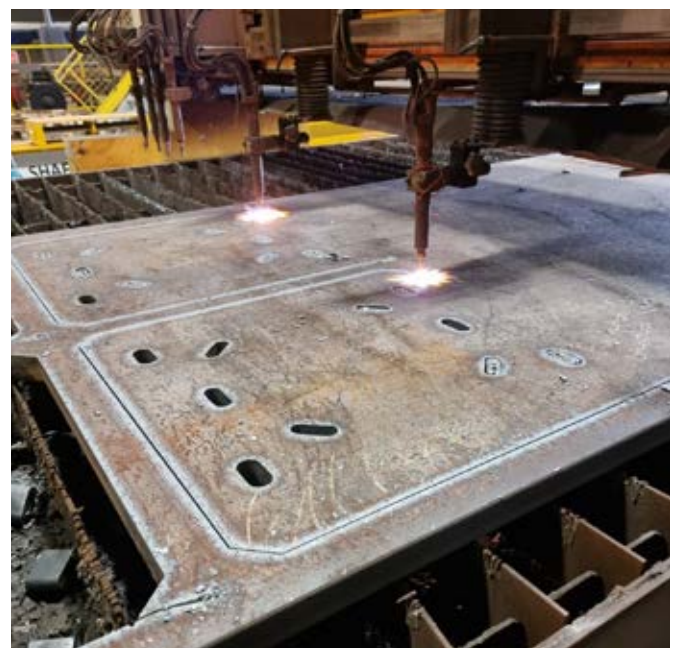
in tailoring flange and web dimensions, maximizing material efficiency for any need. Plus, with our in-house manufacturing lines, we have direct control over production, eliminating the risks and long lead times associated with alternative beam solutions. We can also customize web hole arrangements, eliminating the need for costly 'infills' and ensuring a perfect fit for specific services and aesthetic requirements.



SUSTAINABILITY

We have a duty of care towards tackling the climate emergency and continue to commit resources and align our policies to address these issues. Sustainable procurement, innovative methods and carbon reporting ensure we develop new ways to reduce our carbon footprint.

We are members of the BCSA and Constructionline to ensure we can strive to be best we can be. We support them in their fight to reduce carbon within the steel industry, and we work closely with our clients to ensure sustainability outcomes are achieved.





Shafton

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Shafton Steel Services is a trading division of Billington Structures Ltd, and a wholly owned subsidiary of Billington Holdings Plc

