

The background features a dark blue industrial scene with a large, bright blue geometric shape in the top left corner. A vertical stream of sparks falls from the right side, and a mechanical component is visible in the upper right. The text is overlaid on this scene.

# HSM

**METAL FABRICATIONS**

**METAL SOLUTIONS REDEFINED**



**Havant Sheet Metal are an established, progressive and forward thinking company with over 85 years of Sheet Metal experience based on the south coast in Havant near Portsmouth.**

Since 1939 we have been specialising in the manufacture of high quality sheet metal components & fabrications in Stainless Steel, Mild Steel & Aluminium.

Our expertise encompasses fine limit sheet metal, fabrications, welding, machining, tube forming, assembly, powder coating & wet spray processes. The management team along with our skilled and versatile workforce operate under stringent quality controls enabling us to produce quality products efficiently and on time using the latest CNC machinery.

[havantsheetmetal.co.uk](http://havantsheetmetal.co.uk)



## SECTORS

Havant Sheet Metal plays a pivotal role across an array of industries, providing specialised fabrication services tailored to the diverse requirements of each of the sectors we serve. Our capabilities in cutting, bending and assembling various metals enable the production of high-quality parts that ensure the reliability and functionality of equipment in these crucial fields. By offering customised metalworking solutions, we support operational efficiency and innovation within these sectors, demonstrating the fundamental part we play.

- **DEFENCE**
- **AEROSPACE**
- **AUDIO & MEDIA**
- **MANUFACTURING**
- **ELECTRONICS**
- **HEALTH & SAFETY**
- **MARINE**
- **PHARMACEUTICAL**
- **COMMERCIAL OFFICE**
- **TELECOMMUNICATIONS**



# OUR SERVICES

## DESIGN & PLANNING

This is where sheet metal design meets innovation and precision. We're committed to excellence and recognise the crucial significance of precision, efficiency and innovation in the constantly evolving industries of today. Our team of experts leverage the latest technologies to bring unparalleled accuracy and detail to every project. We collaborate closely with clients and optimise every aspect of your project to ensure efficiency and cost-effectiveness. Trust us to bring your visions to life with precision, innovation, and a touch of technological brilliance.





## SHEET METAL FABRICATION

We're proud to be at the forefront of the sheet metal fabrication industry, delivering excellence to clients across the pharmaceutical, defence, aerospace and manufacturing sectors. With a comprehensive range of services and a commitment to innovation, we stand as your trusted partner in bringing your projects to life. We offer a diverse range of products to suit your needs, from simple sheet metal components to large stainless fabrications. Our in-house finishing and precision laser cutting ensure each detail meets your satisfaction, guaranteeing consistent, high-quality results.

## SHEET METAL FINISHING

We take pride in offering elite sheet metal finishing services, tailored to meet the stringent requirements of the pharmaceutical, defence, aerospace and manufacturing sectors. As market leaders in the industry, we're dedicated to delivering excellence and innovation in every project we undertake. We offer both powder coating and wet spraying services, and our large box ovens provide optimal conditions for curing these coatings, ensuring consistent and high-quality results with every batch.



# OUR CAPABILITIES

At Havant Sheet Metal, our comprehensive plant list is geared towards offering a wide array of services tailored to meet your needs from start to finish. Our capabilities span from initial design concepts to final assembly, ensuring a seamless and efficient process throughout. With state-of-the-art equipment and skilled professionals, we pride ourselves on delivering high-quality results. Whether you require precision laser cutting, CNC punching, bending, welding, or powder coating, our plant list is equipped to handle diverse manufacturing requirements. From prototyping to mass production, Havant Sheet Metal provides end-to-end solutions for projects of all sizes and complexities, guaranteeing satisfaction at every stage of the process.

- **CAD designs**
- **Press tooling, jigs and fixtures**
- **CNC laser, punch and fold**
- **Sawing**
- **Guillotine**
- **Machining**
- **Tubular fabrication**
- **Welding**
- **Metal graining and polishing**
- **In-house paint shop**
- **Other general plant**

# OUR PLANT LIST

## PRODUCTION CONTROL & ESTIMATING

- JobBOSS ERP production control

## DESIGN & MANUFACTURE

- Solid Works 3D design able to import all common file formats directly into our CAD/CAM systems via email
- Bysoft CAD/CAM cutting & bending software
- Lantek punching software

## INSPECTION ISO 9001

- Calibrated measuring equipment & gauges

## CNC PUNCHING

- Trumpf 1000R TRU Punch 2500 x 1250 sheet size 360 fully indexable

## CNC LASER

- Trumpf Tru Laser 1030 4kw Fibre Laser

## CNC FOLDING

- Bystronic PR8 150 tonne x 3100 6 axis backgauge hydraulic lower beam compensation & BySoft 7 CAD/CAM System
- Edwards Pearson PR4 100 tonne x 3100
- 4 axis back gauge
- Bystronic Expert 80

## TUBE BENDING

- Tubular components up to 41mm diameter

## GUILLOTINE

- Capacity 1250 x 3.0mm

## WELDING

- 6 x welding bays using the latest Kemppi and Lincoln electric welders

## SAWING

- Macc 300DV circular saw
- Macc Special 280 CSO horizontal band saw

## STUDWELDING

- Studfast CDM9 M10 capacity
- Studfast CDM8 M10 capacity

## BUSH & STUD

- 2x Press-form machines

## MACHINING

- XYZ Protrack cnc lathe
- Hurco Hawk 40 cnc mill
- Bridgeport 600 x 22 cnc mill
- Radial drills
- Jones and Shipman 540 Surface Grinder
- Off line programming using Alpha Cam

## SURFACE FINISHING

- Loewer deburring machine
- EMC graining machine
- Dynabrade hand tools
- Airbench equipt cleaning fettling room

## POWER PRESS

- 80 tonne Rhodes
- 40 tonne Cressex

## PAINT SHOP

- 2x Box ovens
- 3x Power plant inoart
- VT power gun systems
- Wet spray
- Stove enamel
- Iridite NCP

## GENERAL PLANT

- Spot welding
- Drilling pedestal
- Radial Tapping
- Deburring
- Rolling

## ASSEMBLY & PACKAGING

- Finished part assembly & testing
- Packing & despatch

## SUB CONTRACT

- Services Silk screening
- Electro plating & anodising
- Electro polishing
- Galvanising
- Mechanical polishing
- Specialised machining



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