



# VITAL STATISTICS

Enabling British metal manufactures to compete, by supplying quick, sub-contract precision laser profiling and more

## WHAT WE DO

- ✓ Laser Cutting - Flat / Tube / Box Section
- ✓ Press Braking
- ✓ 2D Laser Scanning
- ✓ CAD Service
- ✓ Secondary Operations

## OUR PROFILE

SSC Laser Cutting provides a range of engineering services for the manufacturing and production industries, harnessing the latest technology to produce precision-engineered parts, components and finished products.

SSC's fundamental service is laser cutting, a highly accurate and fast method of profiling materials including mild steel, stainless steel, aluminium, copper and brass. The laser cutting machinery at the SSC plant, profiles components cleanly and at low temperatures, minimising heat distortion and finishing requirements.

Our customers tell us they are delighted with SSC Laser and the results we help them achieve because we are different:

Our personal and technical approach makes us an extension of their business. We do what we say, when we say it we will do it. We are experts in flat and tube laser cutting and press braking.

## QUALITY ACCREDITATIONS

- BS EN ISO 9001 : 2015
- CE Marking - EN 1090-1 : 2009 + A1 : 2011



## OUR EQUIPMENT

### **Tube Laser - BLM Adige LT8.10**

- 240 mm diameter tube
- 200mm x 200mm Box Section
- 8500mm in feed and out feed
- 15mm wall thickness on Mild Steel
- 6mm wall thickness on Stainless Steel
- Round Tube, Box Section, Channel, Irregular Section, Flat Bar and Angle
- 3d Cutting Head

### **Flat Bed Lasers**

- 1 x Bystronic Bystar 12Kw Fiber
- 2 x Bystronic By Star Fiber 10kW
- 1 x Bystronic ByAutonom 6kW CO<sub>2</sub>
- 3000mm x 1500mm Beds

Mild Steel - 30mm, Stainless Steel - 30mm, Aluminium - 30mm, Copper – 15mm, Brass – 12mm  
Ability to cut up to 10mm using Nitrogen – no more Oxidised edges

### **4 x Press Brakes**

- 1 x 170 tonne, 3 Metre, 7 Axis Amada
- 1 x 130 tonne, 3 Metre Amada
- 1 x 80 tonne, 2.5 Metre Amada
- 1 x 40 tonne, 1 Bystronic Xpert

### **1 x Laser Quality Control Scanner**

- Scans flat parts and creates DXF's in seconds
- Reverse Engineering – scans finished parts and compares to the original dxf file for stringent quality checking.

### **Get in Touch!**

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