



# Score **Subsea and Wellhead Limited**

Score Subsea and Wellhead Limited has a purpose built Water Jet Profiling facility. Using our EH315 machine, we offer a fast, cost effective method of meeting most profiling requirements. To complement this, we can also provide the services of our in-house CAD design facility to produce both 2D and 3D drawings to meet our customers' requirements.

SS&WL can provide both one off & contract profiling services to a vast scope of industries such as Construction, Manufacturing, Oil & Gas, Automotive, Marine & Aerospace, and this is proving to be hugely efficient in comparison to Laser or Plasma cutting, EDM and Milling.

## Water Jet Profiling



### Benefits

- Water Jet Profiling offers an accurate finish up to 150mm in almost any material.
- Water Jet Profiling is a cold process, which means there is no heat deformation or hardening of the cut edge when cutting metals.
- Water Jet Profiling offers a one off cutting process, with a clean finished component which often eliminates the need for secondary machining.

### Capacity

Cutting Capacity = 3000 x 1500 x 150mm  
 Jet Pressure = 4080 Bar (60,000psi)  
 Jet Speed = 2000mph

Repeatability = +/- 0.05mm  
 Cut Speed Range = 0.1mm - 12.7mtr/min  
 Dimensional Accuracy = +/- 0.2mm

### Materials that can be cut

Aluminium  
 Brass  
 Copper  
 Mild Steel  
 Stainless Steel  
 Titanium

Tool Steel  
 Rubber  
 Polypropylene  
 Nylon  
 Acrylic Foam  
 Plastic

MDF Fibreboard  
 Plywood  
 Hardwood  
 Glass  
 Granite  
 Polycarbonate

Marble  
 Ceramic  
 Kevlar  
 Carbon Fibre  
 Perspex

For further details contact:

Score **Subsea & Wellhead Limited**  
 Shed 3, Wellbank  
 Peterhead  
 Aberdeenshire, AB42 3GL  
 Tel: +44 1779 485 250  
 Website: [www.subsea-wellhead.com](http://www.subsea-wellhead.com)

