



# SEAL

## Gasket and Sealing Solutions

# FOLDED METAL PARTS AND BRACKETS

V-Seal now offers high quality folded metal parts to accompany our expanding production and manufacturing facilities.

Our in-house laser cutting and bending facilities give us the ability to produce folded parts with the fastest industry turnaround without compromising on quality.



### Service

In addition to our quality service in bespoke and standard gaskets and seals, V-Seal is also able to offer this same standard of service in folding parts to any individual requirement, to the highest spec and with unrivalled turnaround.

We have the capability to take on any size of job from one piece to large quantities.

### Products

V-Seal's ever-growing portfolio of folded metallic parts has included brackets, valve handles, car parts, shim packs, mounting brackets, mounting kits and actuators, as well as larger parts such as pallet racking protection.

### Materials

Our fibre laser cutter is capable of cutting and etching mild steel, stainless steels and alloys, as well as copper, aluminium and brass.

Folded parts can be produced as thick as 15mm and as low as 0.05mm thick for shim packs. This is dependant on material and customer requirements.

### Technical Drawing

Our highly experienced team of CAD-qualified staff are able to produce drawings, however complex. This is then converted to a CNC format used by our state of the art laser machine for cutting.

These drawings are created either a simple description, PDF document or by measuring a provided sample. If you already have a CAD drawing in DXF format, we can convert your file and work with that too.

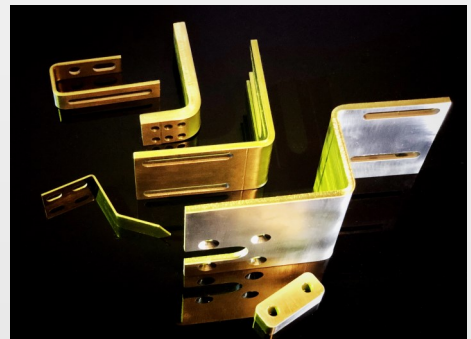
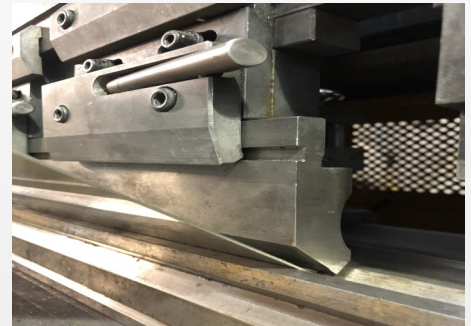
### Folded Part Capabilities

Folded parts can be produced from a variety of materials and thicknesses including these shown below:

| Materials                    | Thickness |
|------------------------------|-----------|
| Mild Steel / CR4 / Soft Iron | 15mm      |
| Stainless                    | 10mm      |
| Monel                        | 10mm      |
| Duplex                       | 10mm      |
| Aluminium                    | 10mm      |
| Brass                        | 5mm       |
| Bronze                       | 5mm       |
| Copper                       | 5mm       |

### Cut Quality

Different gases directly affect the quality of cut. We offer parts cut using Nitrogen and Oxygen.



The information contained in this technical data sheet are based on our experience to date and we believe it to be reliable. It is intended only as a guide for use at your own risk and discretion. We can not guarantee favourable results and assume no liability in connection with its use or the use of the products described. None of this information is to be taken as a licence to operate under, or a recommendation to infringe any existing patents. Prior to any application, the above product has to be tested and accepted by the processor.

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