

A large, stylized letter 'V' that serves as the background for the entire page. The left and right strokes of the 'V' are a dark purple color, while the central negative space is a light blue color.

Gsm VALTECH

Sheet Metal &
Enclosure Solutions

First and Foremost

GSM Valtech is a specialist in the design, manufacture and assembly of bespoke sheet metal enclosures, precision sheet metal work and the conversion of both plastic and die-cast boxes.



We have an extensive range of 'in-house' manufacturing processes with a commitment to invest in new technology.

We provide a full sub-contract and component sourcing service. Send us your 'Bill of materials' for a complete solution package. With the knowledge that our quality and management systems are ISO9001 registered, you can be sure that we will design, manufacture, assemble, test and package your product to the highest standard.

We manufacture aesthetically stunning, cost effective products in a wide range of materials.



Sheet Metal

GSM Valtech manufactures simple and complex sheet metalwork, enclosures and assemblies. We cater to all requirements from prototypes to large batch quantities.



Sheet metalwork we frequently supply:

- Metal mounting plates
- Aluminium extrusions
- Sheet metal cases
- Cabinets
- 19" Rack Boxes
- Fire Surrounds
- Busbars
- Metal mounting brackets
- Aluminium Heatsinks
- Sheet metal boxes
- Car Pedals
- 19" Rack Panels
- Fire Trims
- HP Panels



We have the capability to manufacture products in a wide range of materials including:

- Stainless Steel
- Mild Steel
- Copper
- AluZinc
- Aluminium
- Brass
- Zintec
- Galvanised

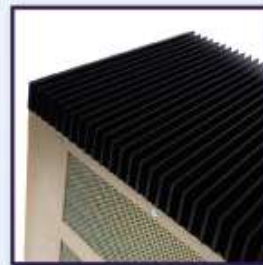
Enclosure, Assemblies and Consoles



We have years of experience manufacturing high calibre enclosures, assemblies and consoles.

We can apply design and value engineering techniques to manufacture your product, simply and economically. Utilising materials and processes, finishes and printing techniques that help it stand out from the crowd.

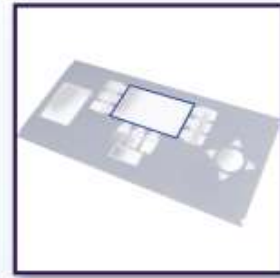
- Audio mixing desks
- Lighting control desks
- Broadcast desks
- Electronic enclosures
- Instrumentation
- Pest control enclosures
- Amplifier enclosures
- 19" rack enclosures
- Electrical enclosures
- Power supply units
- Control cabinets



Our composite enclosures include:

- Sheet metal.
- Extrusions.
- Plastic mouldings.
- Heatsinks.
- Specific machined items.
- Gaskets.
- Labels.
- Fascia panels.
- Electro-mechanical assembly.

Fascia Panels



We manufacture a wide range of fascia panels in both metal and plastic to suit all applications.

Your choice of design and style will determine the finish of the fascia.

For metal fascias our principle finishes are painted, anodised, alocromed, chromed, zinc plated or natural satin brushed and for plastic fascias standard gloss, satin and textured.

We apply Graphics to fascia panels by conventional screen printing, digital printing and chemical etching or by attaching overlays or membrane keypads. Plastics can be enhanced with the application of hard coatings or textured lacquers.

CNC Machining

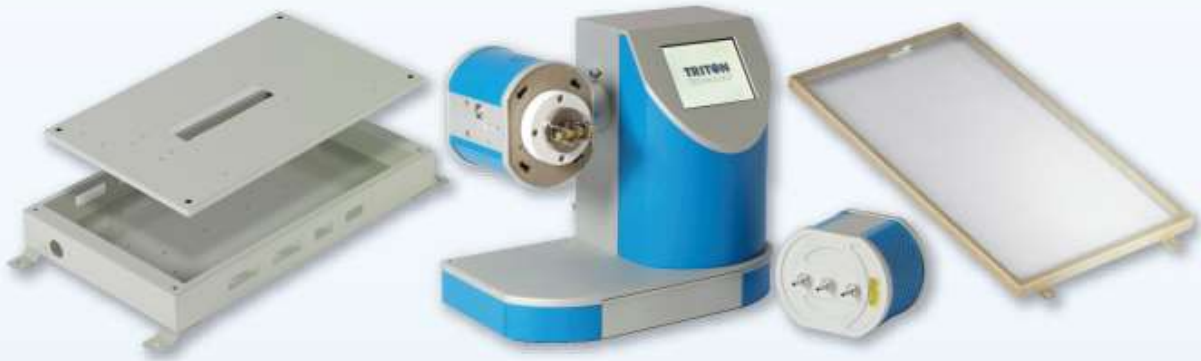


We produce and source machined components as an integral part of our sheet metal manufacturing services. We have our own CNC machining centre and conventional lathes and milling machines capable of manufacturing small to medium volume batches in a wide variety of materials. We convert both plastic and die-cast boxes.

Design, Prototyping & Materials

“Get it right first time”

Our experienced engineers are available to assist you in designing a cost effective, functional and aesthetically pleasing product.



Whether it is a one off prototype or a large batch, we can design your product using the latest 3D cad software, rendering visuals quickly so you can decide on the perfect product image.

Accuracy is maintained at all times as the 3D cad software produces working drawings and machine tool programs for manufacture.

Our one stop solution can minimize your supplier base reducing your management time and shipping costs. By using our long standing approved suppliers, we can offer high standards and superb quality to complement our in-house capabilities.

Packaging is also an essential part to each product we manufacture. GSM will design and buy in packaging from reliable suppliers to suit the application, ensuring that it will arrive in pristine condition.

Manufacturing Processes



We pride ourselves in providing a fast and effective service with our flexible in-house capabilities.



You can expect a first class in-house manufacturing service in the following areas:

- Product design
- Laser cutting
- CNC punching, folding and milling
- Welding (Manual and Robotic)
- Mechanical finishing
- Alocrom
- Fastener fitting
- Powder coating and wet paint
- Screen printing
- Electro/Mechanical assembly



Other finishes and processes are offered through our network of approved suppliers to our exacting quality standards.

Manufacturing methods and technologies are constantly changing. Here at GSM Valtech we make it our priority to invest in these new advanced methods to show our customers that we are continually committed to providing the best service possible.