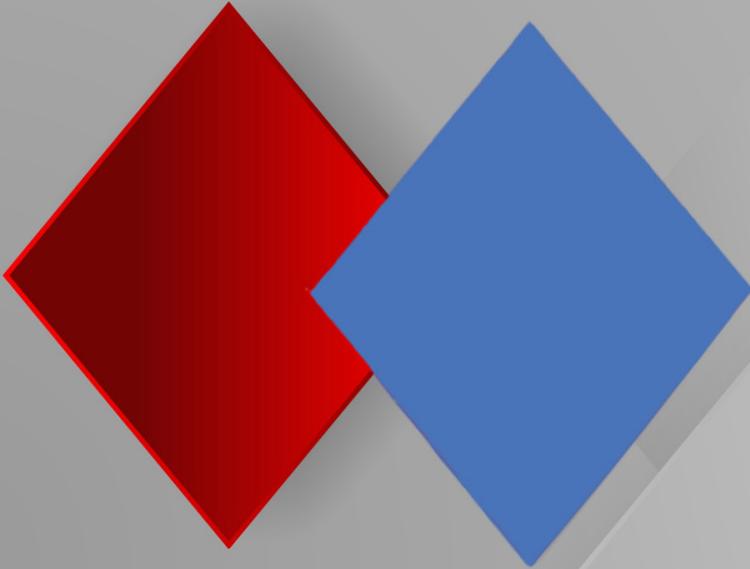




Newark

TM

element14



FSPT®

Flat Sheet Plastic Technology

Bespoke Enclosures made to your specifications - Without Tooling!

By **CAMDENBOSS**
ELECTRONICS & ENCLOSURES

www.fspt.co.uk

Performance Engineered Interconnection and Enclosures delivered worldwide

Custom Enclosures with Flat-Sheet Plastic Technology - No Tooling!

Custom designed plastic enclosures, housings, covers and panels without tooling. We develop and manufacture enclosures to your specifications using flat sheet plastic technology.

Combining years of engineering expertise, precision machining & innovative assembly techniques; any concept can be manufactured to your exact size and specification.

Our unique FSPT is ideally suited for low to medium batch quantities – from the most simple to the most complex of enclosures.

Advantages

- **Rapid Lead Times**
 - 1 – 3 weeks prototyping
 - 3 – 4 weeks volume productions
- **Creative**
 - Industrial designers, technical sales & CAD/CAM engineers at your disposal
- **Inexpensive – No Tooling Charge**
 - Low design and set-up costs
 - Competitive unit pricing
- **Any Quantities**
 - From low batch runs of 5 to high volume 5000+ production runs
- **Flexible**
 - Make changes to the design quickly & easily after prototyping or after production



CNC Technology

It would be easy to say that our FSPT manufacturing process has similarities with the principles of sheet metal fabrication. However, the quality and versatility of our process is superior in terms of its tolerances and therefore generally more suitable for a wide variety of applications across all industries.

FSPT is arguably the most innovative and economic solution for small to medium production runs of both simple and highly complex constructions.

NO TOOLING!



Engineering Expertise

Our industrial design engineers will work closely with you to maximise the functional, aesthetical and haptical impact of your product.

The final design will be constructed using state-of-the-art CAD/CAM technology. We minimise design revisions and therefore your cost and time, by ensuring all components are coordinated from the start of the project.

The prototypes and volume production are manufactured using the same assured production process, giving you production ready products from the first sample.

CamdenBoss offer full turnkey services as standard and include engraving, digital, printing, shielding, finishing, assembly and packaging.

Custom size Enclosures using standard designs- **NO DESIGN CHARGE!**

We have developed enclosure designs which can be quickly modified to your exact size and requirements. Additional customisation such as: cut-outs, PCB mounting pillars, recesses and various material colours can be accommodated **without design charges.**



7510 Series - Snap Together Enclosure

2 u-shape snap-together enclosures without fixing screws. A PCB can be clipped into the base shell without the need for PCB mounting screws. The Base and Cover can be different colours.



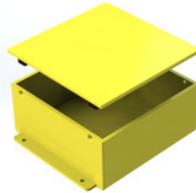
7520 Series - Wall Mount Enclosures

2 u-shape snap-together flanged enclosures without fixing screws. Flanges are incorporated into the base shell for surface mounting. The Base and Cover can be different colours.



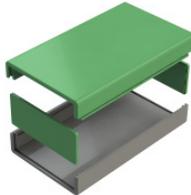
7530 Series - Base and Lid Enclosures

Base box enclosures with screw fixed lid. Brass Inserts are fitted to the lid for maximum internal capacity of the base box.



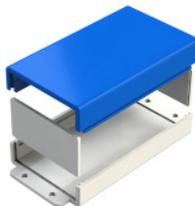
7540 Series - Surface Mount Boxes

Flanged Base Enclosures with screw fixed lid. Flanges are incorporated into the base box for surface mounting. Flanges can be added to the lid instead if required.



7550 Series - End Panel Enclosures

Four part snap-together enclosures with removable end panels. Ideal for housing PCB's with components protruding from two or more sides. End Panels, Base and Cover can all be different colours.



7560 Series - Flanged Base Enclosures

Four part snap-together enclosures with flanged base and removable end panels. End Panels, Base and Cover can all be different colours.

Available in a range of colours:

Textured



White



Silver



Granito



Light Grey

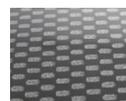


Anthracite



Black

High Gloss



Carbon Fibre



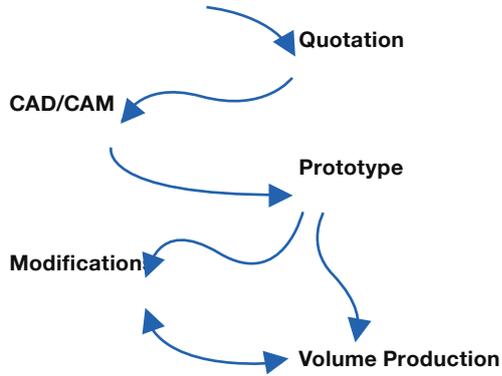
Black



White

Steps & Principles

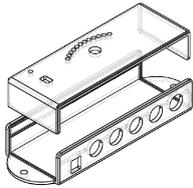
Ideas & Concepts



Basic Construction Method

Basic Construction

Day 1



Week 1



Week 2-3



Complex Construction Method

Complex Construction

Week 1



Week 2



Week 3-4



EXAMPLE ENCLOSURES



FSPT[®] EXAMPLE ENCLOSURES

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