

PLASTIC FABRICATION

LOOKING FOR A CUSTOM ENCLOSURE SOLUTION?



DESIGNED AND MANUFACTURED IN-HOUSE IN THE UK

Based in Suffolk, UK, our full in-house capabilities and 50+ years of experience allow us to provide an end-to-end service to our customers, including design, manufacture, and a recent investment into onsite Injection Moulding.



NO RESTRICTION ON SIZE, COMPLEXITY, OR QUANTITY

We can manufacture key fobs through to kiosks and anything in-between. As our process is tool free, we are not restricted on the complexity of your design or limited to specific MOQs!



TOOL-FREE DESIGN FLEXIBILITY

You have the ability to change your design and customise it post-prototype without costly tooling modifications.



PRODUCTION READY

Seamless transition into production in low to medium start-up quantities or volume manufacture in batches to suit your demand.



CAMDENBOSS®
CONNECT. ENCLOSE. INNOVATE.

PORTFOLIO...

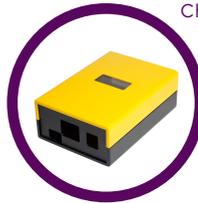
EXPERIENCE IN A WIDE ARRAY OF INDUSTRIES



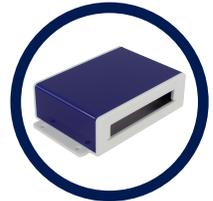
SMALL ENCLOSURES

We have a vast selection of materials, colours, finishes, and thicknesses.

Every material type is selected to best suit the environment, budget, and brand.



Choose a colour and material that suits your brand!



We even offer a clear acrylic that can be colour-tinted!



MEDIUM ENCLOSURES

We can accommodate for light features and displays for your enclosure or any other unique features of your design.

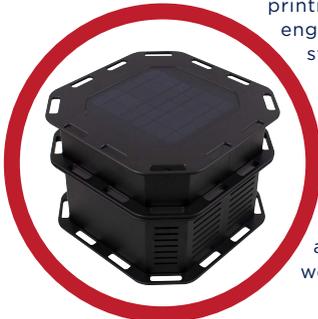


We can meet your desired IP rating with robust materials and gaskets.



LARGE+ ENCLOSURES

Our service is fully customisable, enabling you to achieve unique product branding on your enclosure. We offer full-colour digital printing, screen printing, engraving, and labels or stickers.



We can also provide special coatings to ensure your enclosure is compliant to EMC or RFI and UV-protected.

If coloured material is non-viable, we offer an alternative solution for a cost-effective wet spray coating in almost any colour!





CARTS AND TROLLEYS

Smart storage trolleys manufactured using a variety of materials including ABS and conductive HIPS.

Modular storage with shelves and containers in multiple sizes, materials, and configurations.



Four lockable brake castors or adjustable levelling feet.



POS KIOSKS AND DISPLAYS

Large POS kiosks fit for use outdoors or indoors. Materials and coating can achieve UV-protection for outdoor enclosures.

Enclosures can include metalwork such as an internal metal chassis to retain structural integrity or fascia panels to fit inside or onto your plastic enclosure.

Powdercoated internal metal frame and a PVC outer aluminium composite shell.

Wheels on base and lightweight design make this kiosk easy to move and install.





USE OUR IN-HOUSE THREE STEP PROCESS...

STEP 1: DESIGN

Firstly, your project is defined directly with our expert design engineers; ensuring all functional and aesthetic requirements of your design are met, while being fit for manufacture. CAD drawings are produced for feedback and adjustments prior to final design sign-off.

We can pick up and support your project from any start point and throughout every stage of its development. From complete CAD models, simple sketches, or even just a bag of components.



STEP 2: DEVELOP

Next, we build your fully functional, pre-production prototype using methods such as CNC machining, heat forming, solvent welding, and assembly. You can get your hands on a physical example, where you can test and refine the design before moving into production.

At this step, we can add on additional features, including printing, engraving, and gaskets to achieve IP ratings. We can also provide special coating for your product, ensuring the enclosure is compliant to EMC or RFI, protected from UV, or meets your brand colours.



STEP 3: MANUFACTURE

Once you have signed off on your prototype, we can seamlessly transition into production in low to medium start-up quantities or volume manufacture in batches that are flexible to your demand and schedule.

We also accept cost-effective design changes between orders, because we know how important it is to keep on innovating!



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