

Leading Vacuum Forming Services in Southwest England

Vacuum forming is a highly versatile and cost-effective manufacturing process that offers numerous benefits, including the ability to produce high volumes of products with consistent quality. This makes it an ideal solution for a wide variety of industries, from automotive and electronics to food packaging and medical devices.

At **Plastics By Design**, we specialize in providing top-tier vacuum forming services in Southwest England. Our expertise in this field allows us to produce a wide range of custom products, tailored to meet the unique needs of each client. Some of the products we manufacture include:

- **Blister pack trays:** Perfect for securely packaging small items, particularly in retail and pharmaceutical sectors. These trays protect products while showcasing them clearly for consumers.
- **Protective covers and enclosures:** We create durable plastic covers that are ideal for protecting machinery, electronic devices, and other sensitive equipment from dust, moisture, and damage.
- **Plastic signs:** Vacuum-formed signs are lightweight, weather-resistant, and customizable, making them ideal for both indoor and outdoor use across various sectors like retail, real estate, and events.
- **Custom packaging solutions:** Whether it's packaging for consumer goods, industrial components, or specialized equipment, we can design and produce packaging that meets your specific needs, ensuring product safety during transit.



Why Choose Vacuum Forming?

- **Cost-effective tooling:** Compared to injection moulding or other manufacturing processes, vacuum forming tooling is generally less expensive, making it an ideal choice for both prototyping and full-scale production.
- **Short lead times:** With our efficient process, we can quickly turn around designs and prototypes, helping you bring products to market faster.
- **Flexibility in design:** Vacuum forming allows to produce complex shapes and sizes with detailed textures, ensuring that your design vision is fully realized.
- **Eco-friendly options:** We offer a range of recyclable and biodegradable materials, helping businesses reduce their environmental impact while maintaining high product quality.

Industries We Serve:

Our vacuum-formed products cater to a broad spectrum of industries, including:

- **Automotive:** Custom trays and protective covers for parts and components.
- **Medical and Pharmaceutical:** Sterile packaging solutions and trays for instruments and devices.
- **Retail:** Display trays and packaging that enhance product presentation.
- **Food and Beverage:** Food-safe packaging and transit trays.
- **Aerospace:** Lightweight, high-strength components and packaging solutions.

Expertise and Customization

Our experienced team of designers and engineers works closely with clients to ensure every product meets precise specifications. We offer customization options in terms of material selection, thickness (ranging from 300 microns to 6mm), colours, and finishes. Whether you need lightweight trays for transport or robust, reusable packaging, we can create a solution tailored to your requirements.

We pride ourselves on delivering exceptional results, using advanced technology and the latest materials to achieve the highest quality standards in the industry.

Get in Touch

If you're looking for the best vacuum forming services in Southwest England, **Plastics By Design** is your go-to partner. We are committed to delivering solutions that not only meet but exceed your expectations. Don't hesitate to reach out with your questions or project details—we're here to help you every step of the way.

Contact us today to discuss your project and see how we can assist you in creating the products you need!

www.vacforming.uk.com