

Polymax Fabrication Service

Fabrication with Polymax is unique because we offer you complete control from design to box, which means you have the power to decide on every element within the manufacturing process. From conceptual design, prototyping, certifications, technical documents, quality assurance, testing, right through to packing and shipping. As well as this, we offer full control over the compound as our mixing plant has the capability to blend its own rubber materials. We can meet industry standards such as WRC, FDA, EN 681-1, DVGW, NSF, EN-45545 etc.



Reverse Engineering

Our specially trained CAD Engineers are able to draw your product from a sample as well as create a DXF copy of your PDF drawing.

Silicone Extrusion

Established supplier of precision silicone rubber extrusions, producing the most complex profile shapes in a comprehensive range of compounds.



Prototyping

Prototypes are available with short lead times allowing you to evaluate their suitability in your product. Prototypes are manufactured on our 3D printers and CNCs.

Cutting Services

We have a wide range of presses, CNCs and oscillating knife cutters that are capable of cutting both large and small components from a wide range of materials.



Quality Assurance

Validation testing throughout with sample testing and certification. First article inspection report item can be shipped globally for review.

Fabrication

We have clean rooms and specialist assembly facilities to build & pack component kits, assemble finished goods and fabricate products to your requirements.

Contact us sales@polymax.co.uk or Call +44 (0)1420 550700