

Foam Engineering

Custom case interiors can be designed and manufactured for any of our cases and bags. Foam inserts offer ultimate protection for your items and are also great for product presentation. A variety of foam types are used depending on the size and weight of the items it will contain. Trifibre supply a wide range of technical foam materials that are used in a wide range of manufacturing industries.

Bespoke Casing Solution

In combination with our self-adhesive coatings and comprehensive foam cutting techniques we are able to supply in many different forms, including tapes, acoustic panels, laminated foam, filtration products, sheets, profiles, embossed, die cut parts, angle cut, CNC routing, gaskets and seals. Based upon the vast experience acquired at Trifibre Ltd. we are now one of the market leaders in the design and manufacture of foam fitments for dunnage and material handling. We can design and manufacture foam parts for our own custom made flight cases and containers, or to fit into any off-the-shelf injection moulded plastic trays or metal stilages.

In-house Facilities

We use state of the art CAD/CAM software for programming our CNC machines. We can also accept customer supplied CAD in all major formats including AutoCAD® DWG, DXF, Solidworks, STP and IGES. Our creative team can design in Solidworks from a wide and unique range of materials, including:

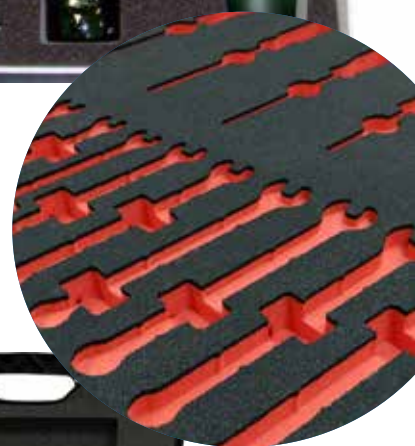
- Polyurethane Foam
- Egg Box Foam
- Polyethylene Foam
- Antistatic Foam
- Corrugated Boxes - Plain or Coloured Printed

Competitive Solution

From delicate and fragile through to heavy machined parts, we can give you a competitive solution. We can quote from your CAD originated drawings or simply let us have your parts and we will do the rest!

- LDPE Cross Linked Polyethylene (20kg-240kg/m3)
- Conductive Cross Linked Polyethylene
- HDPE Cross Linked Polyethylene (from 60kg/m3)
- Antistatic PE Foam
- Extruded PE Foam
- Synergy Recyclable Polyethylene (from 33kg/m3)
- Polyurethane Foam (from 20kg/m3)
- TriBoard – Class 1, Surface A Protection Dividers

Our in house silk screen printing department allows us to offer corporate branding to many of our foam inserts.



For more information visit:
www.trifibre.co.uk

Or contact us on:
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