Since starting in business in 1979, Airofreem has evolved with both the introduction of the latest development and cutting equipment along with a strong commitment to meeting our customer requirements. We work closely with our customers to ensure our service levels, development solutions and cost levels offer the best possible structure for a close working relationship.

The following are examples of the types of industries that we currently support:-

- FURNITURE
- OFFICE SEATING
- PACKAGING
- SPORTS & LEISURE
- INDUSTRIAL
- MEDICAL & HEALTHCARE
- PET BEDS
- SPECIALIST MISCELLANEOUS

At Airofreem we have expertise in many areas and pride ourselves on being a versatile supplier of foam and fibre products, from one off bespoke requirements right through to large quantities for business and a diverse range of industries.



# airofreem



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Tel: 01225 779150 www.airofreem.co.uk airofreen problem solved

Celebrating **Ovear** 

in business



Converter of a comprehensive range of polyurethane foams and related materials for a wide array of industries

Tel: 01225 779150 www.airofreem.co.uk

## Why Choose Airofreem?

As an independent converter, Airofreem are not tied to any one supplier, we are therefore in the best position to be able to offer a wide range of products to meet with your requirements.

Working as a team our highly skilled employees using their vast years of service and knowledge, together with our recently installed CNC machinery, can offer precise customer requirements. We pride ourselves on our service and delivery using our own fleet of transport.

Our technical team are driven by challenges to supply and support our customers with the best possible solution for the required product, whether it be:





Bespoke mattresses and furniture

**Obscure Packaging** 



Inserts for safety equipment



Even, fancy dress props

## **Materials**

Our full range of materials is too vast to list here, but the main categories are.....

Combustion Modified\*

(CME/CMHR) – encompassing a vast range of densities and hardness's, designed to meet all types of furniture applications.

• Visco-Elastic (or 'Memory') foams\*

originally developed for NASA to ensure the comfort of astronauts encountering massive G-forces, this material is now widely available to us all. 'Memory' foam moulds itself to the shape of your body, and so distributes body weight more evenly than conventional foams. Typical applications are in medical and domestic mattresses/seating, we are able to cut a vast array of shapes and sizes.

Chip foam

this is recycled material, made by chipping waste from various grades and re-forming it into blocks which can then be used again. With a range of densities, this material has uses such as high load-bearing components within furniture, sports equipment, and within the packaging industry.

Standard Polyethers

used for items such as bath sponges and packaging, and in pharmaceutical and industrial applications.

• Polyester foams

for use in packaging and display, cosmetics, medical, automotive and consumer applications. Some of these grades offer better resistance to oils and solvents, as well as being more light stable.

• Other

specialised foams, examples are reticulated (filtration), high load bearing (HLB for packaging), acoustic, impregnated (e.g. higher fire resistance), anti-static & conductive foams and many more.

\* All these foams meet the strict requirements of Schedule 1, Part 1: The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989 and 1993)

## Technology

Our production/design facilities are fitted with state of the art computers and CNC machinery allowing us to produce foam products to any size and specification in the most efficient way.

We encourage customer input while developing and improving specifications to offer the best possible solution.



## **Caring for the environment**

Airofreem are committed to assisting in saving our planet wherever possible. Recently we have converted from solvent based to environmentally friendly water-based adhesive. All of our waste foam and off-cuts, are returned to our suppliers where it is re-formed into chip foam blocks. As part of our group policy any possible general waste eg. polythene cardboard etc. is all sent to recycling centres rather than landfill.



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