

The EDGE



Building and Interior Products and Components

Ranging from high aesthetic to the practicalities of domestic heating cylinders.

Plastic injection moulding for interior products and components

Tex Plastics has a wealth of experience in developing products integral to the interior of a building, from hygienic solutions for washrooms, including shower, through to domestic water heating cylinders and white goods.

Committed to supporting our customers

- Partnership approach to optimise component design, manufacture and supply chain requirements
- Sourcing of specialist recycled grade polymers relevant to application to minimise carbon footprint
- High end aesthetic finishes and decoration
- Smart supply chain management

Value added services include

- Product end-item assembly
- Product sub-assembly
- Primary and secondary packaging
- Sterilisation prepping and configuration
- Silk screening, pad printing and laser marking

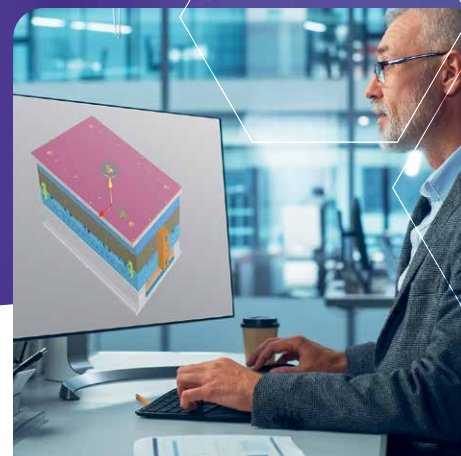
Bespoke stocks to logistics supply solutions

- Fast lead-time response
- Stock call-off
- Turn-key response
- Direct to line
- Kanban stock
- Stock holding finished product
- Stock holding raw materials
- Fully traceable, auditable process



Typically plastic mouldings or products for interiors or components for inside buildings require a high level of cosmetic finish, combined with a level of technical moulding. This is a continually growing market demanding even higher accuracy and an appealing design which needs innovative technological solutions to meet consumer expectations.

Tex Plastics have unrivalled expertise in manufacturing high volumes of 'A' surface and internal components for leading manufacturers of household showers, as well as hygiene and washroom products. The range in the size of moulding combined with the post-moulding processes and inhouse finishing is a key factor in our proposition.



Tooling Solutions

Managing your tooling, whether it's from concept design and CAD modelling through to delivery and application; or transfer and trials of an established tool. Both Tex Plastics sites have in-house toolrooms to support production with the tooling we hold on sites for our customers.

Tex Plastics can offer you the most competitive blend of lower cost overseas tooling manufacture or highly sophisticated UK based tooling manufacturer.



Rapid Prototyping

With speed to market a key requirement in the critical path of any new product development programme, rapid prototyping is an essential component of the Tex Plastics offer.

Rapid prototyping and low volume plastic injection moulding enables the design development process to evolve more quickly. This provides a strategic advantage, as one of the key deliverables of rapid plastic prototyping and low volume injection moulding is risk mitigation.



Precision Injection Moulding

Tex Plastics manufacture plastic components for life critical applications, electronic products and medical solutions – the highest levels of precision injection moulding comes as standard.

Injection moulding solutions range from multi-shot moulding of tight tolerance parts to friction welding of metal replacement tanks and containers. Our diverse market activity positions us as a true world-class manufacturer of technical injection mouldings and finished products.



Reduced components costs for leading shower manufacturer

Keeping your manufacturing process lean and costs in check is the nirvana of any UK based manufacturing business today. As a key supplier to a leading UK shower manufacturer, Tex Plastics were approached to help drive cost down for a core, long established product.

Redesigned tooling enabled unit costs to be reduced. Several components were consolidated into a single moulding, reducing production and plastic component assembly costs. This in turn reduced the clients inventory, shortened their supply chain and reduced packaging costs. Looking at how everything within a project interconnects enables the team here to add real value whilst delivering significant 'cost down.'



Innovative 'tundish' prototype development and product launch

How do you run a PRV discharge from a pressurised water cylinder to a foul waste or soil pipe without letting foul odours escape?

Tex Plastics have a wealth of experience in water heaters and creating solutions for pressurised water systems. With the aid of 3D printing technology the first prototype was produced. This ensured the product was fit for purpose. Input in the design helped adopt best moulding principles and ultra thin product moulding hit the usability requirements. Selection of an advanced polymer enhanced aesthetics & reduced finishing costs. Whilst different fixing techniques meant plastic component assembly costs were reduced.



Engineered heat stable metal replacement components

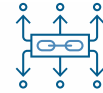
Replacing aluminium components with highly technical polymers improved performance, reduced weight and costs. The selection of technical polymer and development of tooling was modelled to ensure the tolerances and performance required could be achieved.

With the entire product assembly being reviewed within the same process, many small incremental changes were able to be incorporated to optimise the sub-assembly. The overall result was a more resilient product at a lower overall manufactured cost and greater performance over its lifetime.

More than just a moulder

Our development and manufacturing services range from product concept, through prototyping, mould making, validation and into high volume production.

Call +44 (0)1332 363249 or +44 (0)1271 378528



Let us help you to streamline your component supply chain, reduce lead times and maximise the cost-effectiveness of the component produced with our extensive post moulding operations. Our free audit process reviews your plastic parts manufacturing and supply chain and we'll point out any operational inefficiencies so you can make savings whether you use us or not.

Find out how much you could be saving...



The Free Audit will provide you with a 'no-obligation' 360 analysis of your product and supply chain. TEX pursues optimum streamlining throughout the entire manufacturing process by eliminating non-value added services and enhancing your manufacturing process. This will be under a Non Disclosure Agreement so that you can be assured of complete confidentiality.



Call us with your component needs and we will provide a rapid estimate of what we feel your product could be produced for. If you decide this is of interest then we will proceed to produce a Quick Quote, which will provide you with a binding contracted production price for a set period.

TEX
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TEX
ATC

CAIGATETEX

Midlands
Wetherby Road
Derby
Derbyshire
DE24 8HL
Tel: +44 (0)1332 363249
Email: info@tex.co.uk
www.tex-plastics.co.uk

South-West
Aviemore Industrial Estate,
Barnstaple
Devon
EX31 2EU
Tel: +44 (0)1271 378528
Email: info@tex.co.uk
www.tex-plastics.co.uk

