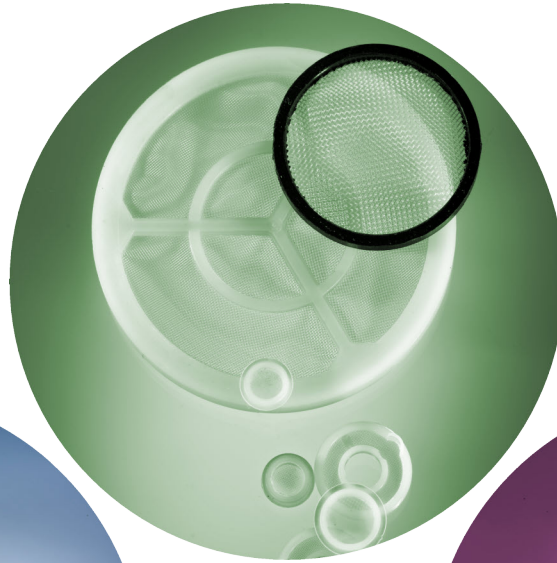




Global Filters
Innovation in Filtration

Filter Solutions

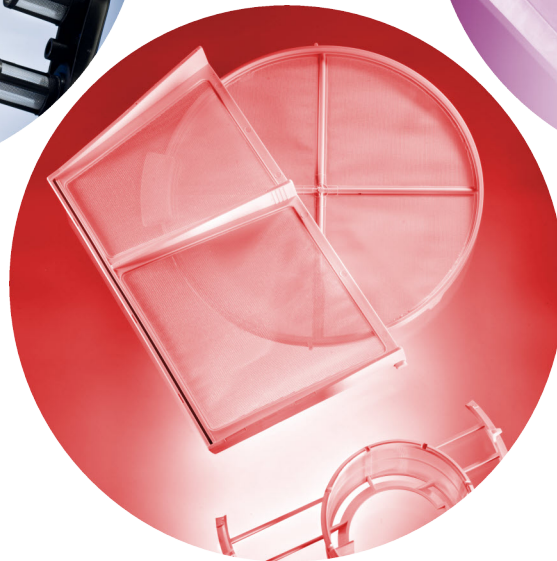
MEDICAL



AUTOMOTIVE



INDUSTRIAL



DOMESTIC APPLIANCE

Developing Filter Solutions for your Application

By working in partnership with you Global Filters can help to design and manufacture the ideal filter for your application. We have over 20 years experience of developing custom moulded filtration products and solutions for demanding applications across a wide range of industries. We work hard at providing the most reliable and cost effective solution for every filtration application.

Our success in providing solutions across such a diverse range of industries can be attributed to our filtration expertise, a clear focus on technology, and to our innovative approach to problem solving.

Filter Design and Development

Our comprehensive capabilities in Engineering, Research & Development, Design Validation and Product Manufacturing uniquely qualify us to support you during all stages of the filter development program.

- Initial CAD design/development
- Design prototyping
- Filter/performance testing
- Production program

Filter Material Selection

Media selection is crucial to providing optimum performance of the filter and Global can offer an extensive range of filter media* options:

- Nylon mesh
- Polyester mesh
- Metal mesh
- Needlefelts
- Non-wovens
- Microporous membranes

Experience of worldwide media purchase ensures that all our media is supplied by specialists in their particular field of filtration, and is strictly monitored for superior filter performance and quality.

* We can encapsulate these media within an equally wide range of plastic resins.



Manufacturing Capability

Specially designed moulding machines and the latest microprocessor technology enables us to manufacture products of almost any size and shape, including cone, cylinder, disc, pleated, panel or specialised filters. We can accommodate both batch and high volume automated production runs, and if necessary we can undertake additional operations such as assembling components into sub-assemblies.

With ISO9000 accreditation we are widely acknowledged for maintaining the highest quality standards and for enabling clients to maximise the efficiency of their supply chain by providing a highly reliable delivery service.



Filter / Performance Testing

The function and suitability of the filter must be tested by appropriate means and the level of assurance required will determine the type of testing used. The following tests are generally used:

- **Pore Size**
- **Bubble Point**
- **Air & Water Flow**
- **Filter Challenge Tests**

Expert Filter Manufacturing
The Ideal Solution from Global Filters

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Cert. No. 5133



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