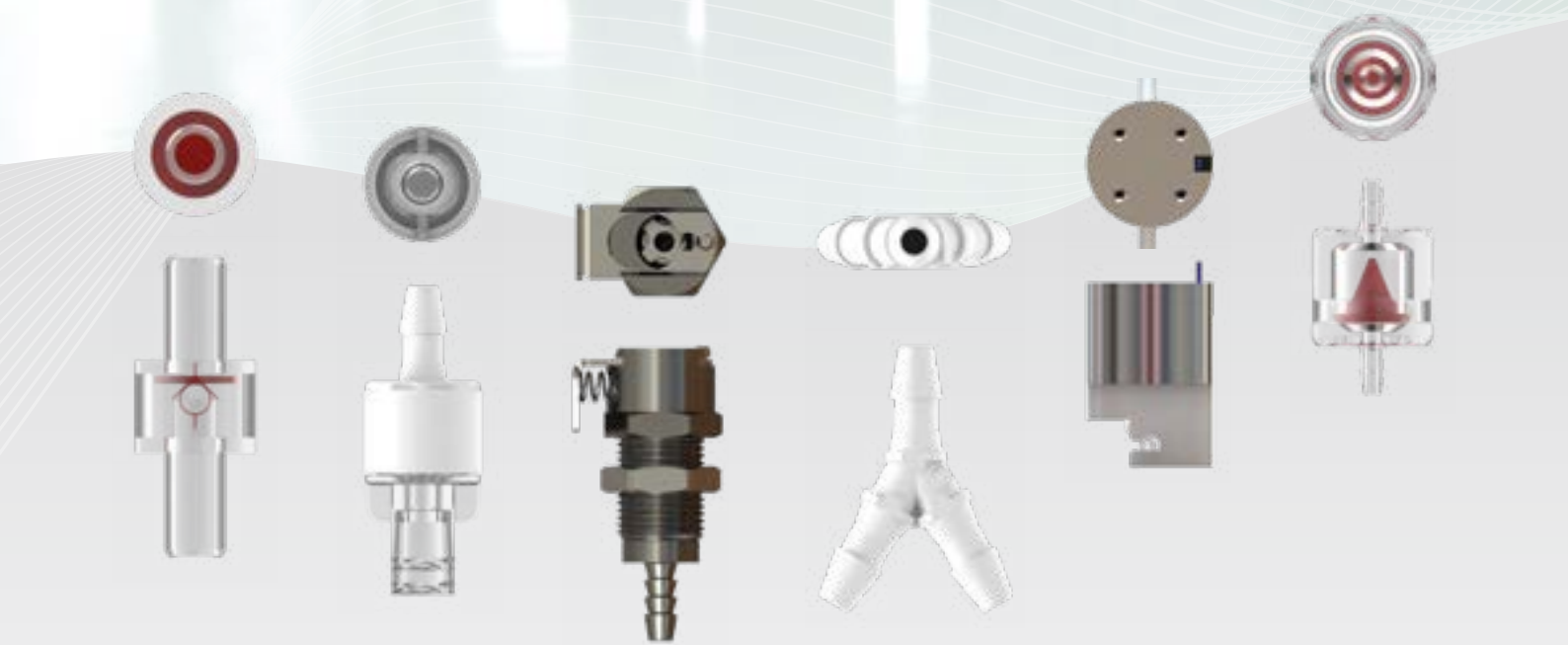




Your partner in medical  
and life science fluid  
components and solutions





With both component stock and production capability at our fingertips, our combined product and service solutions place us in an ideal position to support our growing customer base.

## Our commitment

The West Group is a globally recognised specialist in the design, production and supply of miniature fluid control solutions.

With over 50 years' experience we have a great team of professional, highly skilled personnel, providing innovative solutions and delivering them worldwide.

Our expansive portfolio of fluid management components enables you to make a significant contribution to the medical and life science sectors. We understand the importance of safety, cost, quality and time to market.

From conception to production, knowledge and understanding of materials, component design fundamentals and market experience are applied at every stage.

### Our mission

To pursue innovation through the design and manufacture of components into our six focus product groups – fittings, filters, check valves, couplings, flow control, custom design and assembly.



High-quality, precision products for medical and life science applications

## Quality at our core

We are proud to be an ISO 9001 and ISO 13485 certified company. We ensure production quality with 100% inspection and testing to our standard or customer specific requirements.

Our 'commitment to quality' flows through every aspect of our business practices.

### Our values

Proud to be part of the advancement of scientific knowledge and development through working closely with the leading Medical and Life Science companies in the world.



## Focus on innovation

We have a large range of off-the-shelf, RoHS and REACH compliant components. Many of these can be adapted to suit your specific variants.

Our range includes:

1. Fittings
2. Check Valves
3. Filters
4. Flow Control
5. Couplings

Full online technical documentation including material specification, dimensional drawings and 3D CAD models are available for every product.





Injection moulding



CNC manufacturing

## Custom solutions

Within our manufacturing capabilities we can offer bespoke design. The equipment and tooling used in the production of our miniature components gives us full control and flexibility to fulfil your requirements.

We work with you from concept to full production including design, prototyping and test procedures.

### Our bespoke product design service includes:

- Project specification to understand your requirements and product application
- Component and part selection based on the correct materials' specification
- Prototype sample production with associated function and quality testing



### Our service capabilities:

- ISO Class 7, 8 & 9 cleanrooms
- Custom fitting solutions
- Assembly tubing sets
- Manifold design and assembly
- Testing and inspection
- Bagging and kitting

Fully trained in-house team able to customise designs to suit your specific requirements.

## Agile and responsive

### Cleanroom assembly:

We operate ISO accredited 7, 8 & 9 cleanrooms which can be used as a stand-alone service or alongside our component range.

Our facilities are fully certified to meet your needs, for both assembly and testing. With a scalable operation, we deliver small production runs through to high volume production capability.

## Tube and manifold assemblies

With a range of connection options for our tube sub-assemblies we are able to provide customised solutions for flow control applications.

We provide manifold assemblies in a variety of materials including acrylic, aluminium and stainless steel.

### Inspection and testing:

The West Group has multiple inspection methods ranging from the latest image measurement equipment.

We offer pressure, flow and leak decay testing for both liquid and gaseous applications. If required we can work with you to design the perfect test for your application.

# Product Portfolio

## Leading the way in fluid management components and solutions

TWG's knowledge and experience gained over fifty years of operation are supported by our highly skilled, experienced and specialist teams.

We focus on delivering the highest quality products and services to our customers worldwide across every area of our business.

Contact us today at [info@westgroup.co.uk](mailto:info@westgroup.co.uk)

### Check Valves



Poppet



Duckbill



Diaphragm & Floating Disc



Medical

### Fittings



Luers



Barb to Barb

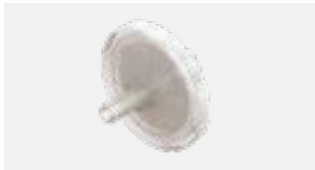


Barb to Thread



Push-In

### Filters



Syringe



Suction



In-Line



Serviceable

### Flow Control



Orifice Restrictors



Pressure Relief Valves



Needle Valves



Regulators

### Couplings



Thumb Latch



Twist Lock



Sliding Collar



Multiple Bulkhead

### Customs



From customisable filters and check valves to comprehensive production capabilities, our knowledge of materials, product design and assembly services are unrivalled.



Call or visit:  
+44 (0)23 9226 6031  
[westgroup.co.uk](http://westgroup.co.uk)

