

# **Connected Excellence**

Manufacturers of fluid control components and sealing solutions















Specialists in the manufacture of fluid control components, assemblies, and sealing solutions.





# **Group ethos**

The phrase 'the whole being greater than the sum of its parts' could not be more relevant to The West Group of Companies. Our shared ethos to drive innovation through the design and manufacture of high quality components enables us to support our global customer base with a level of expertise that is hard to match.

As a group of companies, we take pride in contributing to the progress and development of healthcare solutions by fostering close collaboration with the world's leading Medical and Life Science companies.

The West Group of Companies are globally recognized specialists in the design, production and supply of biomedical components, assemblies and sealing solutions.

With over 50 years in business we have a great team of professional, highly skilled personnel, providing innovative solutions and delivering them worldwide. As a group of companies our specialties are product development, engineering and innovation.

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

### **Custom solutions**

Have an idea? We'll bring it to life! Our custom design services include, prototype machining and molding, design support, make-to-print, and material sourcing.

Our collaborative professional expertise in healthcare technology, engineering and manufacturing has ensured we've successfully delivered many medical technology projects globally.

# Our capabilities

As a group of companies our specialties are product development, engineering and innovation.

We bring our collaborative professional expertise in healthcare technology, engineering and manufacturing to your projects.

#### **Product Development**

- · Initial concept to design support
- Design collaboration
- Prototyping to production
- · Make-to-print

### **Product Design**

- Custom materials
- · Part & tool analysis
- Component function & quality testing





# Injectech

Injectech specializes in the development and manufacture of medical, pharmaceutical and biomedical components.

We offer a wide range of fittings for a variety of applications. Our fitting range includes:

- · Luers, plugs & couplers
- Tube to tube & reducing connectors
- · Check valves & filters
- Custom components

Our custom design services include prototype machining and molding, design support, production molds and material sourcing. We maintain an ISO 13485 certified quality management system and all products are molded, assembled, and packaged within an ISO Class 8 cleanroom.

Injectech provides a complete project management service from design to delivery. We are here to provide you with the products you need - when you need them.

## Southbourne Rubber

Southbourne Rubber is a global manufacturer of elastomeric products offering high-performance sealing solutions.

Our range of precision medical grade elastomeric moldings includes:

- · O-rings
- Gaskets
- Washers
- · Diaphragms
- Extrusion
- Custom components

We utilize our technological and industry knowledge to support our customers with make-to-print, NPI and design work.

Extensive knowledge of rubber and silicone compound material options places us in the best position to meet the demands of critical markets and applications in the UK and globally.

# The West Group

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

Our expansive portfolio of off-theshelf components includes:

- Fittings & couplings
- Check valves & flow control
- Filters
- Tubing & manifold assemblies
- Custom components

Within our manufacturing facility, our experienced in-house team will work with you to customize product designs to suit your specific requirements. For example, alternative end connections and body materials. Our facilities are fully certified to meet your needs, for both assembly and testing.

As an ISO 13485 certified company our commitment to quality flows through every aspect of our business.

### **Manufacturing**

- Transfer, compression & injection molding
- CNC manufacturing
- High-speed digital cutting

#### **Production Assembly**

- ISO Class 7, 8 & 9 cleanroom manufacturing & packaging
- Tubing & manifold assembly
- Solvent & adhesive bonding

#### **Inspection and Testing**

- Component manufacturing certified to ISO 9001 & ISO 13485
- First Article Inspection Report (FAIR)
- Pressure testing for liquid & gas applications



# We embrace the benefits of working as a group of companies:

- Innovation
- Global Presence
- Collaboration
- Quality Assurance





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