



STH PLASTICS GROUP

- **65 employees** across **3 UK sites**
 - 2022 Group sales £13.5m
- **ISO13485, ISO14001, ISO 9001**
- **Multiple Award winning**



International Scientific Supplies Ltd Bradford, UK

- 13 Moulding Machines 50t – 150t
- Full range of our own Laboratory Consumable products:
 - Blood collection tubes
 - Specimen collection
 - Test tubes and vials
 - Custom mouldings
 - Customer specific labelling and filling options
- Cleanroom facilities equivalent to ISO Class 6



Milton Keynes, UK

- 13 Moulding Machines 30t-280t
- Contract Manufacturing for Aerospace, Construction & Medical industries
- Award winning Toolmaking facilities in UK and China



- **Privately owned UK Plastics Manufacturing group**
- **UK Manufacturing sites:** All sites **ISO9001** accredited as a minimum
 - Contract Manufacturing
 - High quality Medical & Laboratory consumable products
 - Toolmaking in UK and extended toolmaking facilities in Shenzhen, China
- **2022 Group sales £13.5m**
- **65 employees across the UK**
- **26 x Modern Injection Moulding Machines** from 30t-250t
- **Multiple Award winning** at UK Plastics Industry Awards



adreco
plastics | Responsible UK Injection
Moulding and Toolmaking

Part of the **sth** Group
plastics



June 2023: Adreco Plastics is proud to announce our **ISO14001** Certification in Environmental Management



August 2023: ISS is proud to announce achieving **ISO13485** Certification in Medical Devices Management

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September 2023: Adreco Plastics is proud to announce we are finalists for the 6th time at the annual UK plastics awards

Climate Change

- As part of our **ISO14001** Environmental Management certification we are committed to:
 - working to implement energy-efficient practices and utilise renewable energy sources wherever possible.
 - committed to reducing our waste and promoting the circular economy by using local suppliers wherever we can.
 - promote sustainable practices in our supply chain and work with our suppliers to reduce their environmental impact.



Responsible Sourcing

- There is a significantly reduced environmental impact when a customer sources from **Adreco**, a UK manufacturer, compared to importing product from the Far East.
 - A recent Defra study concluded that 1 tonne of freight carried for 5,000km by a small container ship creates **75kg** of CO²e (Carbon dioxide equivalents) and **3,305kg** of CO²e if the freight is carried by plane.
 - This compares to just **1 kg** of CO²e for the same freight delivered by **Adreco** to UK customers via road using a shared user distribution.



Energy conscious

- Adreco has installed Solar Panels on the factory roof generating 34,000kWhr pa



Our Company vehicles are full BEV (Battery Electric Vehicle) wherever possible, and we have installed 3 charge points at Adreco for our customers and suppliers to use.

STH Plastics Ltd shareholders/owners:

Sam Hill	73.6%
Andrew Littlewood	10%
Andrew Kay	7.5%
David Griffiths	7.5%
Lorna Leonard	1.4%



STH PLASTICS LTD
(Group Holding company)

100% owned by STH Plastics

Adreco LTD
Injection Moulding and Toolmaking
Company Reg: 01312605
Based in Milton Keynes

International Scientific Supplies LTD
Manufacturer and Supplier of Lab consumables
Company Reg: 04373041
Based in Bradford





Sam Hill – Group CEO

Sam graduated in 1996 with a BA(Hons) in Business Studies From Sheffield Hallam University. This 4 year degree involved a third year placement at **GKN Aerospace** which manufactures (plastic) windscreens for Airbus and British Aerospace. After graduating, Sam returned to GKN before moving into Business Development for **Unipart**, the Automotive car parts group, where he was promoted within a year to Regional Sales Manager.

After 3 years with **Unipart**, Sam became General Manager of Business Development for **Hays Logistics** where over 4 years he secured several multi-million pound warehousing and logistics contracts with UK retailers including Homebase, Superdrug and Sainsbury's.

In 2003, Sam was approached by one of Sainsbury's plastics suppliers, the **AAC Group**, to become Managing Director of **AAC's** Plastics Injection Moulding factory in Mansfield which manufactured Plastic clothes hangers and tote boxes for the Royal Mail. Turning a loss-making factory into a profitable and stable business within 18 months, Sam's appetite for working in the more dynamic Small/Medium business manufacturing sector was born.

In 2007 Sam become Managing Director and part owner of the Ancillary Plastics equipment supplier **Summit Systems** where he established a recycling division "Boomerang Plastics" securing a contract with Muller Dairy to process their scrap yoghurt pots.

In June 2012, Sam left stable employment(!) and founded a holding company **STH Plastics Ltd** named after his initials, and the group acquired **Adreco Ltd** later that year and acquired **International Scientific Supplies Ltd** in 2021.

In 2023, STH Plastics Group employs 65 people across those two companies in Bradford and Milton Keynes and has combined annual sales of £9m



Andrew Littlewood – Managing Director, ISS
& Group Board Director, STH Plastics

Andrew studied Materials Engineering at the University of Surrey before working at **Boots UK**, then **Coats Viyella**. In 1989 he joined laboratory consumables manufacturer, **LIP(Equipment and Services) Ltd** as Quality Manger. He worked with the owner and founder, John Trowbridge (fondly known as J.T.) in various key roles before the business was sold to Protean PLC in 1995. Andrew served as Head of Operations for LIP, successfully integrating the business into **Bibby Sterilin** in 2002.

Andrew recognised a gap in the market for an independent, UK based manufacturer of a range of laboratory consumables which were not well served by other players in the market. From a standing start in 2002, he established **International Scientific Supplies Ltd** (ISS) with John Trowbridge and Dr Chris Buckley acting as financial backers and business mentors.

After 20 years solid, organic growth, ISS now occupies 60,000² feet of modern, purpose-built manufacturing and distribution space in Bradford, West Yorkshire. Building on its core competencies of Injection Moulding, Clean Room Assembly and Blood /General Specimen vial Manufacture, the business serves Life Science Laboratories in the UK and the rest of the world.

Andrew and ISS's considerable reputation in the industry lead to ISS being chosen to support the UK's response to the recent COVID pandemic and ISS proudly supplied over 83m PCR tubes and other components as part of the UK PCR testing programme. Over half the tubes consumed during the first half of the Pandemic were ISS tubes, with ISS coordinating supply to the key suppliers of VTM (Viral Transport Medium) in the program.

With JT's sad passing in March 2021, ISS was sold to **STH Plastics Ltd** in November 2021. Recognising Andrew's pivotal role, Andrew continues as Managing Director of ISS and joined as shareholder and the STH Plastics Group board of Directors to help forge a new chapter in the group's success.



Lorna Leonard – Owner and Founder, Leonard Business Services
Head of Finance – STH Plastics Group

Leonard Business Services provides outsourced Finance services and support to STH Plastics, ISS and Adreco.

Lorna has over 30 years' experience in finance and business support across multiple industries including Logistics, Healthcare, Business process outsourcing, Store fixtures, Design and Manufacturing in FTSE 100 plc's, owner managed SME's, privately owned groups, small partnerships and even start-up businesses.

During her career Lorna has focused on the provision of back office support functions, including Finance, HR and IT both as internal support, and as a revenue earning product. She has received awards for both her individual work and for that of her teams.

Lorna works along with the senior management teams of her clients to forge a link between strong financial information and operational delivery to provide powerful insight that allows businesses to maximise profits.



Paul Dixon – Operations Director,
Adreco Plastics

Paul studied Polymer Science and Engineering at the University of North London as part of a time-served engineering apprenticeship at leading automotive Injection Moulder, **LINPAC**. He held various roles ending up as Lead Process Engineer working on moulding and tooling projects for the Ford Focus, Honda Civic and BMW Mini.

After 11 years at LINPAC he joined **Lindal Valve Group**, a high-volume producer of actuators and valves to the Aerosol industry with major cosmetic customers including the production of the valve assembly for the Dove deodorant brand for **Unilever**.

Paul joined **Lindal Group** as Senior Production/Process Engineer heavily involved with bringing new equipment and projects on site. His success in this role led to his promotion to UK Production Manager responsible for 4 shifts totalling 60 people. During this time he was instrumental in changing the culture with the deployment of TPM, Lean Manufacturing techniques and 5's philosophies.

In 2019 Paul joined **Adreco Plastics** as Manufacturing Manager where he used his extensive knowledge of the plastic industry to concentrate on controlling processes, costs and driving efficiency. This played a major part in Adreco's growth and return to profitability. As a result Paul was appointed **Operations Director** in 2021 responsible for the entire Milton Keynes moulding and toolmaking facility and Adreco's extended toolmaking facilities in Shenzhen, China.



Non-Executive Team



David Griffiths ACA
Non-Executive Director

David qualified as a Chartered Accountant in 1995 and progressed through to becoming a Corporate Finance partner of a National Accountancy practice. Responsibilities included advising on acquisitions, mergers and MBO's of SME businesses.

In 2000, David established his own Corporate Finance advisory business (Sterling Capital Reserve Ltd) and a Commercial Finance brokerage (Sterling Commercial Finance Ltd) in order to advise, assist and source finance for clients seeking acquisitions, MBO's and growth finance.

David also holds a number of NED appointments across the manufacturing, recycling and retail sectors.

David advised STH on the recent acquisition of ISS and is fully committed to assist STH with a "buy and build" strategy within this sector.



Andrew Kay ACA
Non-Executive Director

Andrew qualified as a Chartered Accountant with Ernst & Young in 1981. After a 12-year career with Ernst & Young in Edinburgh, Toronto and Nottingham he was appointed Senior Partner of Haines Watts Nottingham in 1990.

Andrew left Haines Watts in 2004 to become a Director and adviser of several fast-growing companies. This included working with ISS during its 20-year history acting as an advisor to John Trowbridge, ISS's former owner.

Andrew was instrumental in facilitating STH Plastic's acquisition of ISS in 2021 and coupled with his unique knowledge of ISS since its founding, joined STH Plastics to assist Sam and his team achieve their ambitious expansion plans.



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Moulding and Toolmaking

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plastics

- **Milton Keynes based, established 1977**
- **Award winning** Contract Moulder & Toolmaker
- **ISO9001** and **ISO14001** certified
- Medical, Aerospace and Defence **customer accreditations**
- 13 Moulding Machines from **30t-280t**
- Full UK & Chinese **toolmaking facilities**



Toolmaking: Best of both worlds

our UK and Shenzhen operations

adreco
plastics | Precision Injection Moulding
and Toolmakers

adreco
plastics Shenzhen
深圳 adreco 塑料



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Award Winning Toolmaking

'Best of both worlds': Adreco Plastics Shenzhen Toolmaking

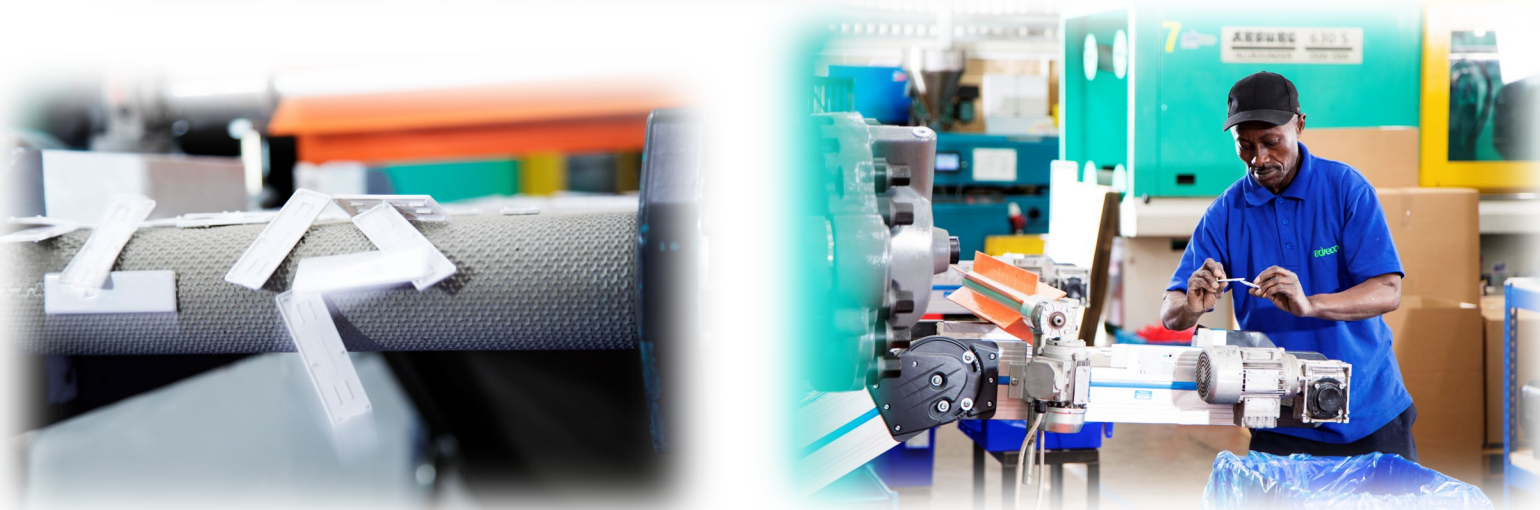


- 65 employees
- 24hrs/day, 6 days per week
- 20,000ft² facilities
- Up to 2m³ sized tools up to 15 tonnes



Contract Injection Moulding & Assembly

our Milton Keynes operation



Award Winning Toolmaking

Collapsible Cycle Helmet



Winner announced
on 17 November !



Award Winning Toolmaking

Collapsible Cycle Helmet



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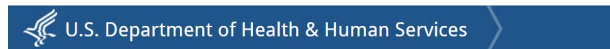
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Award Winning Toolmaking

COVID Home Test for USA



- **34 tools:** Shipped directly to USA
 - Manufactured in under 13 weeks
 - Largest single tool weighed over 4 tonnes !
 - Total of 55 tonnes of steel
- Provided **USA** with Capacity of 1m devices/week



Award Winning Toolmaking

Bacterial vaginosis and Thrush Diagnostics test



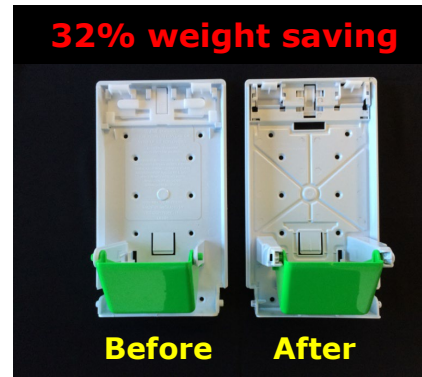
Complex Tooling suite of 6 tools made ahead of schedule and in under 49 days, moulding and assembly



Award Winning Toolmaking



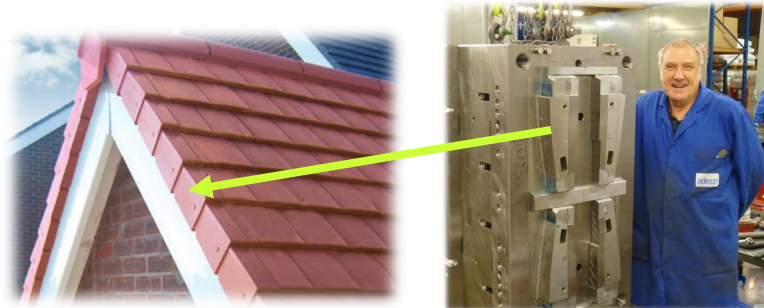
**GENUINE
DEB PRODUCTS
FROM NEXUS**



Component reengineering and redesign



Forticrete[®]
Innovators in Concrete



**Complex Tooling suite of 6 large tools made 3 weeks
ahead of schedule and in under 70 days**



International Scientific Supplies Ltd



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- **Bradford Based, established 2002**
- **ISO9001** certified and **ISO13485** medical devices certified
- **Complete control: 38 Injection Mould owned tools** of ISS design
- Full range of our own **Laboratory and medical consumables** :
 - Blood collection tubes
 - Specimen collection
 - Test tubes
 - Jars and caps
- **£1m of stock** for unsurpassed **product availability**



Specimen Containers, Test tubes, vials and cups



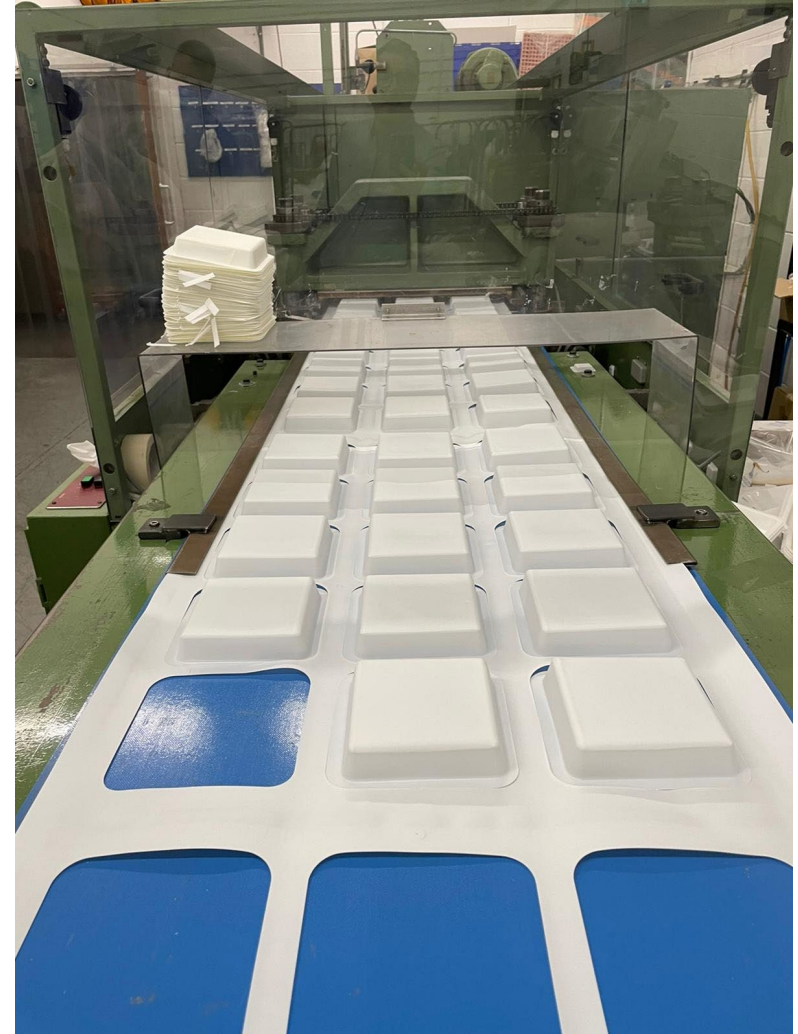
Blood Collection Tubes



Vacuum Forming

our Bradford operation

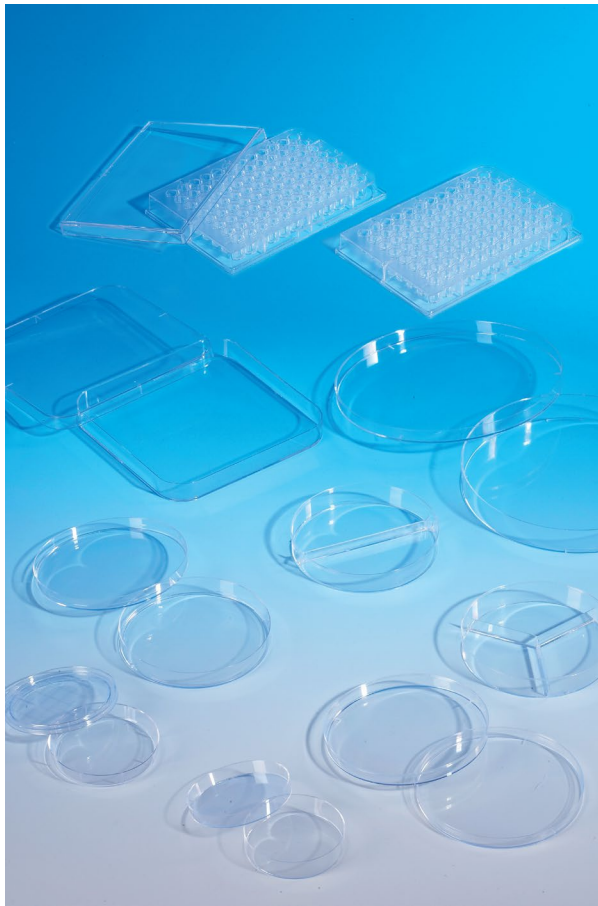
- Anti-static Weigh Boats
- A full range of disposable weigh boats in white or black.
- Manufactured from semi-rigid plastic, non wettable with smooth surface and rounded corners.
- All boats are flat bottomed with wide rims.



Mailing Tubes & Transport Bags



Petri Dishes, Swabs & Microtitration Trays



Medical Injection Moulding & Assembly

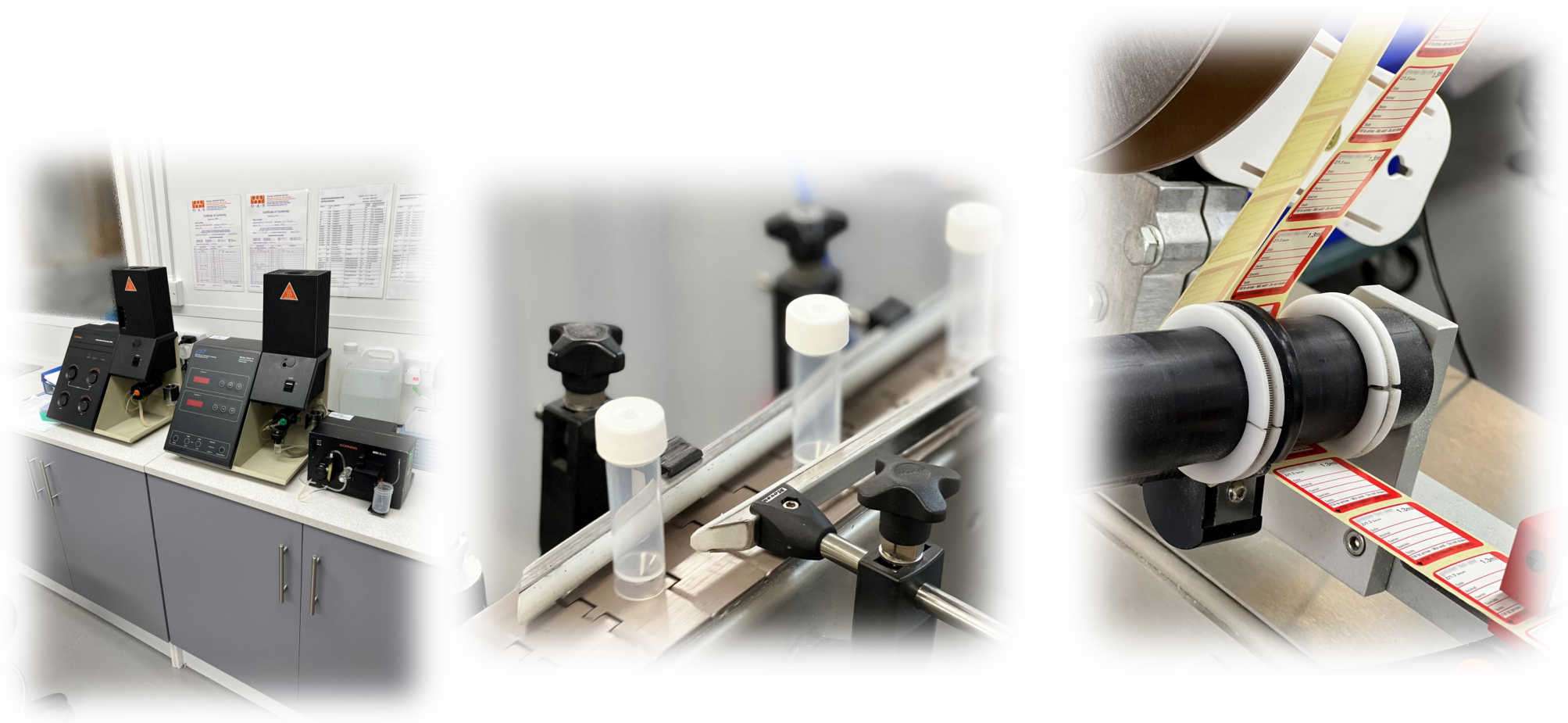
our Bradford operation

- 13 Moulding Machines from **30t-150t**
- **ISO class 6** equivalent cleanroom
- Custom **labelling and filling capabilities**



Medical Injection Moulding & Assembly

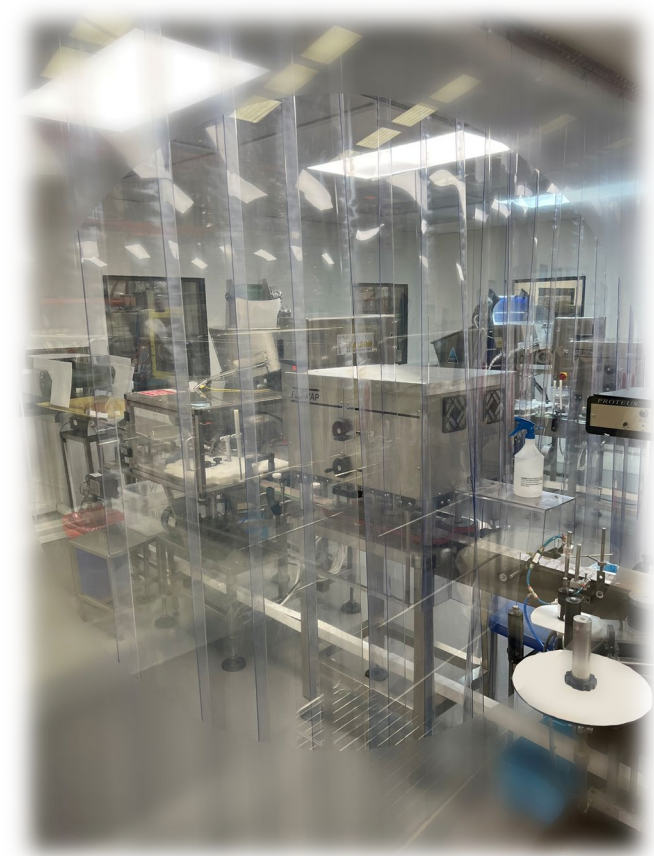
our Bradford operation



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Medical Injection Moulding & Assembly

our Bradford operation





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- Proud to be an approved **NHS** supplier
- **£1m** of stock for unsurpassed availability
- Produced **83 Million PCR tubes** to support the **NHS** during COVID



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Meet some of our friends...



You're in safe hands



UK Plastics Manufacturer and Supplier to Medical,
Construction, and Aerospace Industries

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