

Lab Engineering









Creating a highly functional & contemporary laboratory environment for all scientific disciplines.

Design, manufacture and installation

S+B is one of the UK's longest established leading specialists in the design, manufacture and installation of laboratory furniture, fume cupboards and associated services. We can supply everything from a single workstation or fume cupboard to a complete suite of laboratories.

Our extensive range of design led products will readily meet most laboratory environments, but we are always happy to develop and produce bespoke furniture for specific client requirements. Our Manchester offices, production plant and showrooms are always open to visitors, demonstrations can be arranged and third party reference and site visits can be organised.























Elevaire services overhead delivery system.

Functionality and ergonomics

Our furniture systems have been developed by one of Europe's leading specialist furniture designers to combine ergonomics, durability and function with a modern, clean crisp and attractive appearance.

Alternative benching systems combine with a range of worktop materials, including mechanical and electrical servicing levels to satisfy the differing requirements of scientific disciplines ranging from microbiology to metallurgy.

- Conventional Fixed Pedestal Range is a highly cost effective system which maximises under bench storage.
- Column System supports the worktop independently of worktops by use of cantilever leg frames, which allows storage cupboards to be moved around for cleaning and maintenance.
- C Frame System provides worktop support, allowing free movement of storage units which can be push under or suspended clear of the floor.
- Elevaire is a highly cost effective modular Overhead Service Delivery System which can be utilised in a variety of different ways to facilitate suitable levels of flexibility in the R&D laboratory.





















Work surface materials

We have specialist worktop fabrication capability and a wide range of different materials with different qualities is available to suit diverse applications. The worktop is the most heavily used component in any laboratory furniture system and selection is an important aspect of any design.

We will give careful consideration to user applications and based on that and many years experience, we will provide an honest critique of the advantages and disadvantages of the options available.

- Solid Grade Laminate (Trespa Athlon and Toplab) a flat, stable general application material with good impact resistance.
- Solid Surface (Corian and Velstone) a flat, stable material with seamless jointing capability and particularly suited to clean applications.
- Cast Epoxy Resin (Simmons and Durcon) good chemical resistance and most widely used in fume cupboards.

Other materials such as post formed plastic laminate, hard wood (sourced from FSC approved suppliers), stainless steel, polypropylene and toughened glass are also favoured for some applications.



















Our clients

We work extensively with architects, project managers, M&E consultants, energy consultants, safety advisors, quantity surveyors, main contractors, mechanical contractors and of course end users. The following is a small cross section of the many thousands of lab furniture and fume cupboard users.

Food – Food Research Association, Hazlewood Foods, Princess Drinks, Danisco, Cerestar, Nestle, Proctor and Gamble, Boddingtons, RHM.

R&D and Pharmaceuticals – Inveresk Research, Astra Zeneca, Glaxo Smith Kline Beecham, Merk Sharp & Dohme, Bristol Myers Squibb, Convatec, Cyntec, ICI, Avecia, Dow Corning, Novartis.

Universities – UCL, Imperial College, Oxford, Cambridge, Exeter, Bath, Bristol, Cardiff, Bangor UEA, Aston, Birmingham, Leicester, Nottingham, Open, Surrey, Manchester, Liverpool, Lancaster, Durham, Newcastle, Glasgow, Strathclyde, Edinburgh, Dundee, Aberdeen and indeed most others.

Healthcare / Hospitals – MRI, Guys Tower, Park Hospital, London Clinic, Christies, Welsh Blood Transfusion Service, Queens Medical Centre, Sutton Hospital, Institute of Child Health, Liverpool School of Tropical Medicine.

Overseas – please visit our web site for details of our network of overseas agent/distributors and for a completed installation list.





















Consultancy

At S+B we work with you to provide the ideas, solution and final outcome completely free of charge and obligation. From initial consultation of designs, including CAD and 3D drawings, allowing you to view the solution before manufacture. From a single space to a complete refurbishment, we create design that works.

S+B Full Product Range

Furniture For Learning

As well as our extensive Lab Engineering range of products and services, we alsohave a very wide range of design led specialist school and college furniture. The experience gained over 50 years servicing all market sectors has given S+Ba project management capability which is second to none. S+B specialise in design led development, manufacture and installation of schools furniture systems for Science, Design Technology, Food Technology, ICT, STEAM & Makerspace as well as cross curricula general classroom furniture.

Visit our website for more details and alternative designs - www.splusb.co.uk























Designed and Manufactured at our factory in Manchester.





A range of new generation high performance, low energy fume cupboards designed to be supplied as stand alone or for clients who really want a fully integrated laboratory design.









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