

# Saturn & Mercury



# Innovative laboratory furniture, creating a modern learning environment

S+B is Europe's premier specialist in the design, manufacture and installation of school science furniture systems.

**Extensive research into teaching methods, student motivation and learning, health & safety, ergonomics and life cycle costs has resulted in the introduction of the most exciting and innovative laboratory furniture system of our time.**



## Designed to Perform

This lightly functional and cost effective development provides a dramatic alternative to the traditional dark, uninspiring and even forbidding, "workshop style" school laboratory that has remained unchanged to decades.

Educationalists recognise the importance of stimulating and attracting a more sophisticated and demanding generation of teachers and students.

Saturn + Mercury circular and ovoid workstations can combine in the smallest and most awkwardly shaped rooms to facilitate 30/32 students without compromise to health and safety in situations where a more conventional system would not. Various configurations allow students to work in collaborative groups or to face the teacher for lecture and demonstrations.

Formative assessment and teacher reaction – facilitated by the generous worktop provision with optimisation of circulation space, safe easy access to services and most importantly to individual or small group of students.



Saturn - Circular Workstation

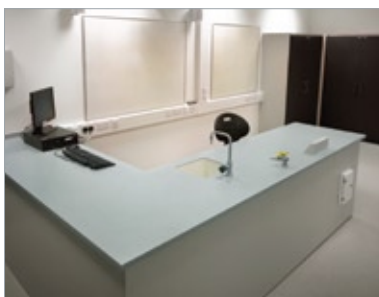
## The Saturn & Mercury Workstations:

**Smart, modern, sophisticated, hi-tech and stylish - a 21st century design for new century teachers and tomorrows scientists.**

The Saturn circular workstation will seat 8/9 students whether interacting with each other, or by grouping around to face one way.

The Mercury ovoid workstation will seat 10/11 students in a manner which allows them to work in smaller groups and with minimum disruption to face forward.

- Flexibility - equally suited to chemistry, biology, physics or integrated science.
- Teacher can operate equally well from a demo/lecture location and easily move about the classroom, facilitating small groups or individual students.
- More space efficient - allows students to sit comfortable either in group or lecture mode. Four workstations can be accommodated in most labs and this will comfortably accommodate 32/34 students, where as this would be impossible with more traditional furniture designs and layouts.





Mercury - Ovoid Workstation



- Easy access to evenly distributed gas, water and electrical.
- Integral service console: Seamlessly joined to the worktop - prevents ingress of liquids and build up of litter. Houses and evenly distributes gas, electrical and data outlets. Provides a platform for apparatus of materials to be placed out of the way when not in use. Helps create a hi-tech modern laboratory environment
- Workstations can be configured in different ways to suit room size and shape.



# Seamless Solid Surface Worktops

## Features and Benefits

### Flat and stable

The material is not subject to movement and therefore provides a consistently reliable work surface.

### Non-Absorptive

Does not absorb moisture, and will not warp or become misshapen.

### Inert

Will not interfere in anyway with experiments being carried out.

### Solid

Eliminates the problems of delamination associated with non-solid surfaces.

### Homogeneous

The same all the way through allowing the removal of scratches without exposing a dissimilar core.

### Tough

Not subject to cracking, splitting or breaking.

### Durable

This exceptionally tough material can be expected to last the lifetime of the laboratory as a whole, where as other materials would need replacement.

### Impervious

Provides a high level of resistance to chemicals used in schools.

### Seam Free

Eliminating dirt traps around sinks and service housings.

### Flexible

Equally well suited to chemistry, physics, biology and integrated science.

### Renewable

Tougher and more durable than other worktop materials – some staining, scratching, heat damage etc is inevitable over a period of time – the difference is that it is easily and invisibly repairable.

### Best value

The overall qualities and suitability of solid surfacer for school applications, its renewability and functional life expectancy makes solid surfacer a high cost effective choice.

### Alternative worktops

Such as Trespa, Hardwood and Laminate are available.



## A Turnkey Package

**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.**

S+B provide the answer - stripping out and removal of old furniture, reinstatement of mechanical and electrical services – supplying and fitment of new flooring, suspended ceilings, lighting, interactive whiteboards, decoration and installation of new furniture.

From a single space to a complete refurbishment, we create design that works.

## S+B Full Product Range

### **Furniture For Learning**

The experience gained over 30 years servicing all market sectors has given S+B a 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, Control, Information and Food Technology as well as cross curricula general classroom furniture.

### **Fume Cupboards & Lab Furniture**

S+B have over 30 years experience in the design, manufacture and installation of high specification modular and bespoke fume cupboards and lab furniture for Pharmaceutical R&D, Healthcare, Higher Education, Food & Beverages, Utilities and industry.

**Visit our website for more details and alternative designs - [www.splusb.co.uk](http://www.splusb.co.uk)**



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