



# Modular Frameworks

Extruded aluminum  
profile solutions

WHO ARE WE

# BESPOKE SHOP FLOOR INFRASTRUCTURE

**Our team at Industrial Physics offer a range of flexible, high quality, robust aluminum profile solutions for commercial and industrial environments including office, production, manufacturing and factory facilities.**

Our product range features workstations, enclosures, rooms, controlled environments, partitioning, bespoke projects and more. All our solutions are designed, machined, managed, and constructed in-house at our Telford, UK factory.

We offer numerous customization options to meet unique customer requirements, such as panel color and material, electrical sockets, air conditioning, closures, wheels and feet, door configurations, lighting, and more. Our team will engage with you to understand your needs and present all available options. Our in-house design team will create detailed CAD drawings to meet your design specifications, which will be presented for your approval. Once satisfied, we will proceed with construction and complete the installation.



BESPOKE AND CUSTOMIZABLE

**Recognizing that one size does not fit all, we design and build bespoke solutions tailored to each customers needs. We take immense pride in our ability to craft bespoke shop floor furniture tailored to meet the unique needs of every client.**

Our skilled team combines innovative design with precision craftsmanship, ensuring that each piece enhances functionality. Beyond our exceptional products, we are equally proud of our dedicated support team, who are committed to delivering outstanding service every step of the way. From initial consultation to post-installation assistance, our team works tirelessly to ensure a seamless and satisfying experience, making Industrial Physics your trusted partner in creating efficient shop floor solutions.



## Quality

Our products are made using the highest quality aluminum extruded profile and sheet materials, making for a hardwearing solution.

## Modular

A number of different configurations are available for each product making them customizable to customer needs and budget.

## Support

Our UK based team will support you with your product from enquiry through to installation.



# CREATING YOUR SOLUTION

No matter how big or small your requirements, Industrial Physics can help you. From the panel colour, panel materials through to the final options and accessories, our dedicated team will design and build your perfect solution.



Depending on your project, our customer care team will either visit your premises and conduct a no obligation site survey or discuss your requirements over the phone to map out the right solution for you.



Our in-house design team will produce CAD drawings that will meet all your design requirements, and these will be presented to you.



Your solution will be built using extruded aluminum profile and heavy-duty components to ensure the highest quality product that is built to last.



Our team will install/deliver your finished product(s) at a date and time to suit you.



You confirm you are happy, and we will plan your build and installation (if applicable)



# MACHINE ENCLOSURES

We offer a range of custom built enclosures to provide a protective environment for sensitive machinery and equipment.

Our enclosures are constructed to be situated on or near to the shop floor, allowing equipment to be protected whilst maintaining optimal performance and production work flow.

Our aim is to configure an enclosure that meets your environmental and operational requirements. This means from start to finish, your enclosure is designed and built to your specific needs.

All of our enclosures are designed and manufactured in the UK from extruded aluminum profile, using heavy duty components - they are built to last!

A range of panel colours and materials are available - just get in touch to find out more!

## OPTIONS AND ACCESSORIES:

We offer a wide range of options and accessories. These include but are not limited to):

- ✓ Air conditioning
- ✓ Lighting
- ✓ Pneumatic fit-out
- ✓ Electrical fit-out (plug sockets, ethernet cables etc)
- ✓ Panels for maintenance access
- ✓ Door options

## Define your dimensions...

| Overall | Minimum | Maximum |
|---------|---------|---------|
| Width   | 1000 mm | 3000 mm |
| Height  | 2200 mm | 4000 mm |
| Depth   | 1000 mm | 3000 mm |



### Ideal Applications:

- CMMs and portable measuring Arms
- Optical measurement systems
- Tool setting systems
- Machine tools
- 3D printers



# ROOMS, OFFICE SPACE AND CONTROLLED ENVIRONMENTS

We offer bespoke built rooms, office space and controlled environments, providing a semi-permanent versatile work space in a shopfloor or factory environment.

Our rooms can be built around your existing infrastructure, fitted out with a variety of workstation options and customized to support the needs of your new workspace.

Designed and manufactured in the UK from extruded aluminum profile, using heavy duty components, Industrial Physics controlled environments are built to last.

A range of panel colours and materials are available - just get in touch to find out more!

## OPTIONS AND ACCESSORIES:

We offer a wide range of options and accessories. These include but are not limited to):

- ✓ Air conditioning
- ✓ Lighting
- ✓ Pneumatic fit-out
- ✓ Electrical fit-out (plug sockets, ethernet cables etc)
- ✓ Various access configurations
- ✓ Door options
- ✓ Acoustic reduction

## Define your dimensions...

| Overall | Minimum | Maximum   |
|---------|---------|-----------|
| Depth   | 500 mm  | 5500 mm   |
| Height  | 2500 mm | 4000 mm   |
| Length  | 500 mm  | Unlimited |



## Ideal Applications:

- Shop floor management space
- Meeting and break rooms
- Office space
- Dedicated assembly areas
- Housing sensitive machinery
- CMM Room



# WORK BENCHES, STATIONS, TROLLEYS AND SHELVING

**We offer a range of bespoke work benches, trolleys and shelving to provide a configurable and heavy duty solution for a variety of working environments.**

Our modular design has a variety of base modules to choose from, which can include drawers, cupboards, shelves and/or desks. Select from one of the worktop options, specify your preferred panel colour and material and complete your configuration by choosing from a range of accessories, transforming a standard work station in to a specialised workspace configured to your requirements.

All of our work benches are designed and manufactured in the UK, using heavy duty components.

**A range of base modules, panel colours and materials are available - just get in touch to find out more!**

## **Ideal Applications:**

- Computer workstations
- Workshop trolley/benches
- Machinery stands

Multiple base modules can be configured together, and finished with a single piece worktop!

## **OPTIONS AND ACCESSORIES:**

We offer a wide range of options and accessories. These include but are not limited to):

- ✓ Various base modules
- ✓ Drawer/door options
- ✓ Wheel/feet options
- ✓ PC, monitor mounts and keyboard drawers
- ✓ Ethernet/USB ports
- ✓ Lockable slam latches



# WORKSHOP PARTITIONING AND SAFETY WALKWAYS

**We offer a customizable range of partitioning and walk ways which offer the perfect solution to segregating areas which need protection from shop floor hazards.**

Our partitions are supplied as standard with floor mounting brackets which can be bolted to the floor using 8mm through holes.

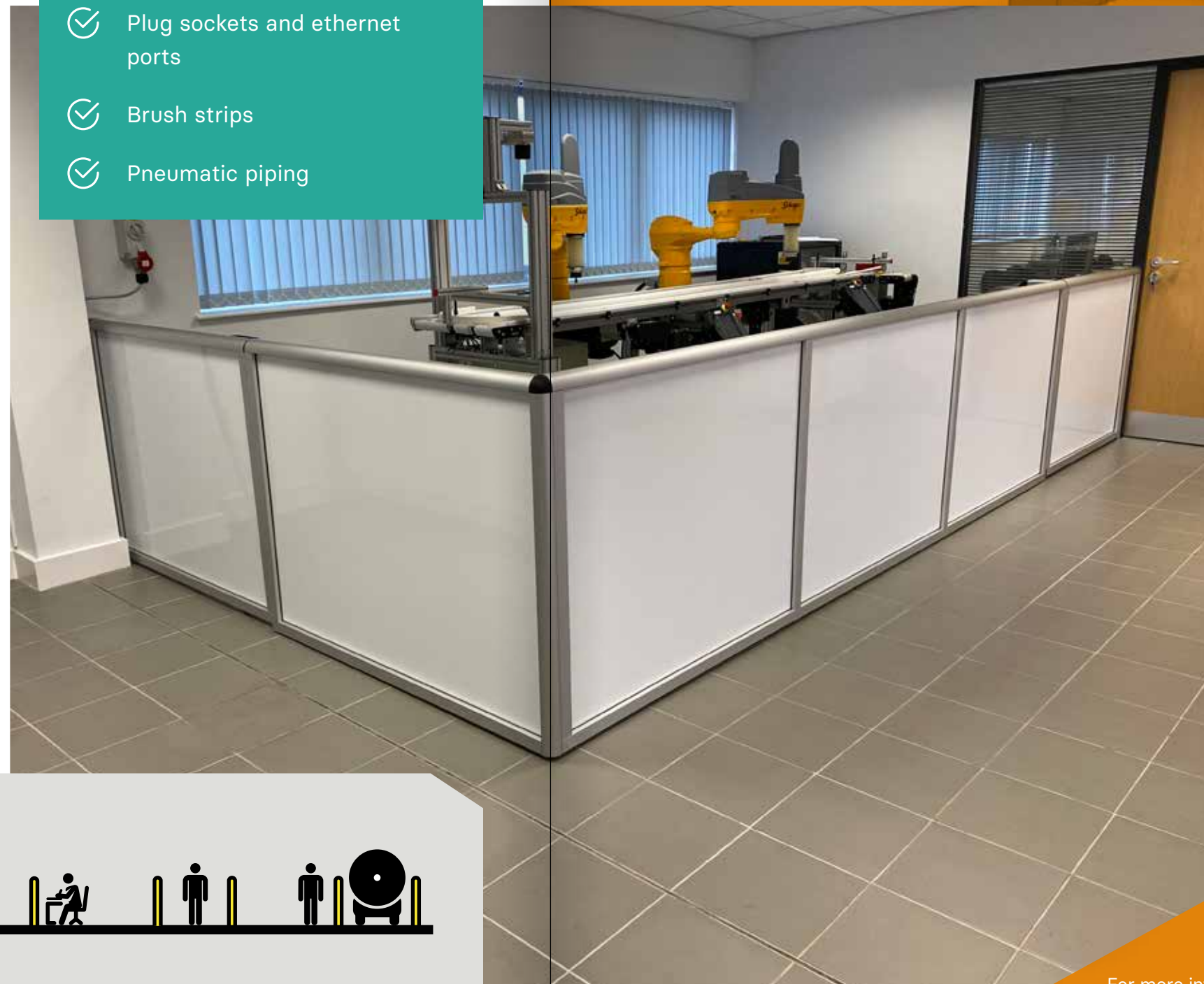
All of our partitioning is designed and manufactured in the UK from extruded aluminum profile, using heavy duty components. Industrial Physics partitioning is built to last.

**A range of panel colours, materials and top finishes are available - just get in touch to find out more!**

## OPTIONS AND ACCESSORIES:

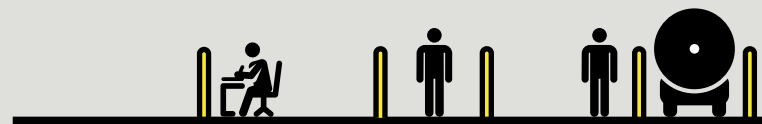
We offer a wide range of options and accessories. These include but are not limited to):

- ✓ Square or radial top finish
- ✓ Hinged opening doors
- ✓ Sliding doors
- ✓ Electrical fit-out
- ✓ Plug sockets and ethernet ports
- ✓ Brush strips
- ✓ Pneumatic piping



## Ideal Applications:

- Office space division
- Cordoning off a hazardous area
- Creation of safe walk ways
- Machine and operator protection



# BESPOKE PROJECTS

Bespoke is what we do best. Whether you need a semi-permanent office space for extra staff or an adjustable work bench, we are your most trusted partner.

## EXAMPLES:

We are not limited to what we can and cannot build. Below are just a few examples of projects completed.

- ✓ Complete lab fit-outs
- ✓ Office furniture
- ✓ Metrology work benches
- ✓ Height adjustable work benches
- ✓ Cleaning stations
- ✓ Safety screens and more!



READY TO BUY

## Aluminum profile, components and spares

Industrial Physics stock and supply a range of extruded aluminum profile with various size options and configurations to choose from, as well as components and spares.

The range of aluminum profile available include size variants of 20x20 to 90x90 profile (subject to availability.)

**Just get in touch to find out more!**



## What our customers say

"Industrial Physics provided excellent design, fabrication and installation services for my employer in Gloucestershire, UK. We needed some work benches with custom, heavy-duty drawers for test equipment; Jack, Ben, and the team were a pleasure to deal with throughout. Wouldn't hesitate to recommend them".

**Matt Turner**

Mechanical Design Engineer  
Renishaw



## Get in touch

Find out more about how we can support your unique needs and get in touch today.

**Email: [torus.sales@industrialphysics.com](mailto:torus.sales@industrialphysics.com)**

**[industrialphysics.com](https://industrialphysics.com)**