



PTSG
PREMIER TECHNICAL
SERVICES GROUP

Access and Safety



PTSG Access and Safety

Part of PTSG PLC – a leading UK supplier of niche specialist safety services – PTSG Access and Safety covers four main business areas:

- **Safety installation and testing**
- **Cradle inspection and maintenance**

We offer maintenance, inspection and testing solutions for safety at height as well as the design and installation of permanently installed façade access equipment and fall arrest equipment. We were formed in 1986 and employ some of the most experienced and qualified people in this field who use their expertise to find solutions to any height safety equipment problems tasked to us.

Our engineers are based throughout the UK to ensure we can meet client demands and attend to breakdowns and servicing quickly and efficiently allowing us to keep our prices competitive.

Our teams currently operate out of seven regional locations:

- Leeds
- Edinburgh
- London
- Stoke
- Ash, Kent
- Nottingham
- Dereham

Our capabilities

Safety Testing

Added value

Not only can you be reassured by our vast experience but we also offer a range of other benefits as standard to ensure that your job is completed to the highest standards of quality and safety:

- Helpdesk
- 24 hour call out
- Health and safety
- Quality accreditations
- Environmental accreditations
- Membership of relevant trade associations

We offer a variety of services and employ only the most qualified engineers in the industry. Regular in-house and external training enables our engineers to keep up to date with industry legislation.

Locally-based teams ensure we are able to offer competitive pricing for all servicing jobs and regionally based teams to respond quickly to clients' requests. Our turnaround is normally less than one week from receipt of order to completion of the site visit.

We work closely with clients, offering full site surveys to ensure their needs are met and detailed prior to any works being carried out.

Our certificates are the most comprehensive provided within the industry, giving the client peace of mind and a high level of certainty that the equipment being used carries a valid test certificate.

In addition, the products we use in carrying out repairs and upgrades are sourced from carefully selected key suppliers whose products are tested and certified to current legislation.

By ensuring we only use a few carefully selected suppliers, with whom we work very closely, we ensure our products are consistent and of the highest quality available to the industry.

Also, we can ensure that not only do we obtain the best pricing, but that we can also pass on quality products to our end clients at competitive prices, thus building better relationships with our clients and suppliers alike.



Safety Testing Services

Testing and certification

All fall arrest and safety equipment should be inspected and tested in accordance with the British Standard and current regulations.

Inspection of PPE

All PPE equipment should be inspected every six months. Most clients have PPE equipment inspected whilst the other fall arrest equipment at site is being tested and inspected.

Contracts

The majority of our clients enter into a contract with us for a period between three to five years. This gives the client peace of mind with the knowledge and assurance that the testing will be carried out at the required time to ensure continuity of certification

Technical advice and surveys

With our wide range of resources, we are able to carry out site surveys on large national contracts with a varied portfolio of buildings.

Health and Safety Legislation

We can provide advice and guidance on all aspects of health and safety legislation including:

- Anchor Devices - BS 7883:2005
- Rope Access - BS 7985:2002
- Fall Protection Systems - BS 8437:2005
- Descender Devices - BS EN 341: 1993

Repairs and upgrades

Following testing and certification of fall arrest equipment, our engineer may recommend additional equipment or upgrades to the existing systems to create safer coverage for the site.

Training

We offer a full training and certification course on the safe use and operation of all fall arrest equipment. Operatives are trained on site and are provided with a handout, detailing the training session to be carried out, and on completion of training, providing we are satisfied on their level of understanding, each operative would be provided with a certificate.



Safety Testing Products

Mansafe systems

A mansafe system is used to keep the operative safe by connecting them to the system using appropriate PPE. The system comprises cable, post and fixings that are tested to take the fall of the user. These usually take the form of a fall arrest system or a fall restraint system.

A fall arrest system allows maximum freedom to move. It allows the operative to reach the point where a fall could occur, however, the system would arrest and allow the user to be rescued or rescue themselves.

Fall restraint systems are suitable for use when works are to be carried out close to the edge but not at the edge of a building. The systems are installed more than two metres from the edge with the operative using a 1.5 metre lanyard. However the system is still tested to fall arrest loads in the event that the system is misused – e.g. using a longer lanyard which would take someone over the edge.

Rail systems

Rail systems are installed horizontally for use at heights when a user needs to be hooked to something higher than they may be working, i.e. on tankers in loading bays, undersides of bridges, etc. These can be either a rail system or wire system method.

Mobile man anchors

Mobile man anchors (MMA) are the cheapest and easiest option for fall restraint on flat roof areas where other fall arrest equipment or guardrail systems are not present. They are easy and quick to assemble and have fewer loose components. This system allows up to two users for fall restraint. The mobile man anchor should only be used as a fall arrest device (not restraint) as a last resort and after careful consideration. In this situation it must be used in conjunction with a shock absorbing rope grab device.

Ladders and walkways

A vertical wire system on ladders is for users to clip onto with the appropriate PPE to provide safety restraint in the event of a slip or fall when climbing the ladder. There are two key driving forces behind the requirement for a rooftop walkway system - legislation and rooftop maintenance.

Falls through unidentified fragile roof surfaces are one of the biggest hazards in roof maintenance. Correctly installed and maintained walkways with safety wire systems provide safe access to the roof areas.

Anchor devices

A single anchor point device (Class A1) is the easiest way of providing a safe method of work where there is a limited working area.

There are a few types of this product that can be used to suit the majority of situations and building structures.

Christmas decoration fixings

These are anchor devices that are installed into building structures - internal or external - to hold large Christmas displays. They are usually located in town centres or shopping centres.

These fixings are normally tested outside normal hours as specialist equipment would be used to gain access to test. They are tested via a pull test to a certain load capacity determined by the weight of the decorations being fitted.

Collective protection

Collective protection - better known as guardrail, handrail or edge protection. This is designed to give permanent edge protection where regular access for maintenance is required. There are various types of this equipment such as cantilever and free standing.

Collective protection is also used for sky lights, roof lights, to protect people from falling through the fragile materials these may be made from.

Rope access and abseil points

Abseiling or industrial rope access provides a safe and efficient means of access to undertake a variety of tasks such as maintenance, cleaning and building inspection.

Abseil rails are usually installed into a project at an early stage, giving the benefit of façade access, and these systems are usually a very cost effective solution.

Anchor points can also be used for the purpose of rope access, however, the operatives should always attach to two points and not a single anchor. These must be tested and certified prior to use and re-tested at the prescribed regular intervals. These types of systems are an extremely cost effective way of achieving external building access.

PPE

The “Personal Protective Equipment at Work Regulations 1992” state that the employer must provide employees with the appropriate protective equipment, and provide training and instruction on how to use and maintain such equipment correctly and safely.

Personal protective equipment should be inspected every six months as a minimum. There are various types of personal protective equipment available and these all depend on the user and the work to be carried out.

Most commonly supplied PPE:

- Full body harnesses
- Lanyards (shock absorbing lanyards/restraint/twin)
- Retractable fall arrester blocks
- Temporary anchors
- Rope systems

Safety Installation

PTSG Access and Safety prides itself on delivering a perfect solution from conception to completion on any access and safety requirements.

The company is made up of highly qualified staff with many years experience in the industry. We pride ourselves on delivering excellence to our clients, offering peace of mind that you are in good hands. We also ensure each member has an in-depth knowledge of British Standards and legislation to ensure conformity.

The access solutions we offer include fall protection systems, handrail systems (both structurally affixed and freestanding), walkways, handrails, ladders and bespoke systems of individual and collective protection. We have nationwide coverage and provide solutions for buildings of all configurations, sizes and age.

PTSG Access and Safety is a Latchways® and Kalzip Approved Installer and has close working relationships with these suppliers.

Safety Installation Services

The fall protection installation department takes an holistic approach to providing access solutions which generally involve protecting operatives working on roof areas.

We provide a service which enables the client to achieve a full access strategy for operatives working at height. If consulted at an early stage, we can use our knowledge and expertise to advise on the best products to suit the requirements of the project.

Design and installation

The Construction (Design and Management) Regulations 2007 (CDM 2007) place a duty of care on the designer to reduce the risks wherever possible.

As such, PTSG Access and Safety can provide advice and guidance for working at height practices on all types of buildings. We have experience in producing access strategies for new build projects, refurbishment projects, National Trust and heritage buildings. As part of this service we can liaise with the architects, principle contractors, sub-contractors, etc. This can be done at early design stage, at design meetings through drawings, or during construction phase again through drawings and/or site surveys.

Consultancy

The role of the designer can involve many people during the inception of a project. Designers also need to consider the safety of those that will maintain, repair and clean the building as well as the safety of those that use it as a work place. As part of our consultancy service, we liaise with our clients at the design stage and offer impartial input into the access strategy. This level of advice and consultancy can often provide long term savings over the building lifecycle in terms of maintenance, and can eliminate potential issues during the construction.

All designs can be backed up by our full CAD facilities.

Risk assessments

The Health and Safety at Work Act places a responsibility on an employer to provide a safe place of work. With many existing buildings, certain areas may have been overlooked as "a place of work". The roof and other working at height scenarios are often neglected.

PTSG Access and Safety can attend and carry out a survey of your place of work. We will discuss in depth the types of work that are currently carried out at height and from this initial survey we will produce a report of our findings and put forward our recommendations to bring your workplace into line with current legislation.

Supply of PPE

Any individual form of fall protection will require the end user to have the appropriate PPE (Personal Protective Equipment). With all our new installations, PTSG Access and Safety supplies the correct specification of PPE for use with the system to ensure maximum safety.

End user training

Some aspects of working at height require the user to have a certain level of competence. This level of competence can be increased by the provision of training.

In addition, HS(G)33 Health and Safety in Roof Work 1998 states that "adequate information, instruction, training and supervision should be given when a fall arrest system is used".

Training sessions for both existing fall protection systems and our newly installed systems can be designed to accommodate the site-specific needs.





Safety Installation Products

The access solutions we offer include fall protection systems, handrail systems (both structurally affixed and freestanding), walkways, handrails, ladders and bespoke systems of individual and collective protection. We have nationwide coverage and provide solutions for buildings of all shapes, sizes and age.

PTSG Access and Safety is a Latchways® and Kalzip Approved Installer and has close working relationships with these suppliers.

Collective protection

An option when working at height, under the Working at Height Regulations 2005, and a preferred method if work at height is necessary, is a handrail.

A handrail is a passive means of protection as it requires no training or additional equipment. Handrails fall into the category of "collective protection".

At PTSG Access and Safety we have a number of solutions available for handrail applications.

PPE

When using individual forms of protection it is necessary to utilise PPE (Personal Protective Equipment) such as harnesses, lanyards and travelling devices.

The specification of the PPE largely depends on the system design (fall restraint or fall arrest) and the purpose of the system (access to specific areas such as the gutters or full roof access).

PTSG Access and Safety can supply PPE for all our projects where we have installed fall protection systems. We can also provide replacement sets of PPE for those items which are approaching obsolescence.

Horizontal safety systems

One of the options when working at height, under the Working at Height Regulations 2005, are horizontal safety systems.

Horizontal safety systems fall into two categories – fall restraint and fall arrest with the former being best practice.

PTSG Access and Safety also has a great deal of experience in the design and specification of Latchways® fall protection systems.

Walkway

Certain types of roof such as standing seam roofs and roofs with steep pitches can be difficult to walk on. Some employers require denoted routes on the roof to be trafficked.

With these points in mind and with tightening legislation requiring employers to provide a level non-slip walkway, PTSG Access and Safety offers a variety of walkway systems which meet these requirements.

In addition, the provision of a roof walkway will also extend the lifespan of the roofing system by preventing wear and tear caused by foot traffic.

Ladders and step units

PTSG Access and Safety offers a full design and fabrication service for ladders and step units. These can be manufactured in aluminium or galvanised mild steel to meet project requirements.

All ladders and step units are designed on a project by project basis around BS EN 14122:2004 requirements. As an alternative to hooped, we also offer ladders that have integral vertical fall protection systems such as the SÖll Y-spar and pivotloc systems.



Safety Installation Products

Fall proof cover

Fragile roofs, fragile rooflights and northlight rooflights can present a unique problem. It is possible to use cable-based systems to protect the operative in these scenarios. However, they do not prevent a fall and often the fall can lead to further problems. Therefore it is often better to apply a collective form of protection such as fall proof covers.

These items are self-weighted and can be laid directly onto the slope of the fragile roof sheets or over the fragile roof light. In the event of a slip or a trip, the load imposed is spread over a larger area and does not result in a fall.

As these items do not require any PPE and can be used without any training, the risk associated with end user error is drastically reduced. They can provide an excellent solution to fall hazards on older buildings, or they can be a complementary product on an overall access strategy.

Inclined and vertical systems

Inclined systems and vertical systems are those that cope with an incline of 15 degrees or greater up to a maximum of 90 degrees. Due to the inclined/vertical nature of the wire, it is necessary for the travelling device to have a locking mechanism. These systems can be either cable-based or track-based and are used in roof top applications or ladder mounted.

Demarcation systems

Another complementary product for access strategies is demarcation systems. These types of systems can be used on flat roofs (of less than 5 degrees) and are non-penetrative.

Very often a roof can have some roof-mounted plant or an area that requires specific access. If this area is sufficiently far away from any fall hazards approximately three metres or greater in any direction, a product like demarcation can be used to designate a safe area and act as a visual barrier.

For the areas outside the demarcation zone it is common to incorporate fall protection systems for these areas requiring occasional access.

Eyebolts

When specific areas require access or when there is an identified fall hazard in an otherwise safe area e.g. windows for window cleaning, eyebolts can provide an ideal solution.

Eyebolts are an individual anchor point and are used in conjunction with suitable PPE and some basic end user training.

Depending upon the application there are several eyebolt solutions:

- Pushlocks — Permanent sockets with a removable eyebolt. These can be used on applications where aesthetics and/or security is an issue
- Saferings — Permanent eyebolts in stainless steel with a more aesthetic appearance
- Traditional eyebolts — Permanent eyebolts manufactured in stainless steel or galvanised mild steel. Can also be powder coated for a colour match



Cradle Maintenance

PTSG Access and Safety is the largest provider of maintenance services for permanently installed suspended access equipment in the UK.

Part of PTSG PLC – a leading supplier of niche specialist safety services – we are the only provider with engineers based locally across the UK and Eire.

We provide maintenance, inspection, testing and repair services for all types of equipment including building maintenance units, gantry systems, cradle systems, monorail systems and lifting equipment.

We also operate systems for other purposes such as brickwork inspections and repairs, window glazing repairs, cladding surveys, external lighting, etc.

PTSG Access and Safety can cover all access requirements on all buildings and sites. From small internal systems to giant buildings with multiple external machines, we work on office blocks, airports, railway stations, shopping centres, residential towers and other sites across the UK and Ireland.

Our engineers maintain, inspect and test a wide variety of equipment. Principally we work on suspended access equipment such as building maintenance units, cradle systems, monorails, gantries and travelling ladders ensuring that they are safe to use. We also work on factory lifting equipment, hoists, runway beams, ladders, drop down fire escapes and MEWPs.

We work on contracts ranging between 1k to more than £100k per year, from single buildings to portfolios with hundreds of individual sites. We carry out repairs from replacing a single limit switch to complete refurbishment and overhaul of even the largest machines.

We also offer longer term fixed price contracts (three to five years) and can provide budget forecasts and advice. We can plan site works annually in advance to allow clients to plan insurance inspections, window cleaning, etc.



Cradle Maintenance Services

Maintenance

Our aim is to work closely with our clients, listening to what they need and how they work and then ensuring that we tailor our offer to suit their requirements. All our clients benefit from technical advice over the telephone and we are also more than happy to conduct site surveys where face to face discussions often produce the most cost effective solutions that really work on site. We also offer longer term fixed price contracts (three to five years) and can provide budget forecasts and advice. We can plan site works annually in advance to allow clients to plan insurance inspections, window cleaning, etc.

Testing, inspection and certification

Our maintenance contracts generally include full testing, inspection and certification to BS6037 for:

- Building Maintenance Units
- Cradle systems
- Monorail systems
- Fixed and movable davits
- Travelling ladders
- Gantries

We are also able to offer testing, inspection and certification for all other related items such as:

- PPE
- Abseil systems
- Overhead cranes
- Runway beams
- Hoists
- Slings, shackles and other loose gear

Reactive works / call outs

We offer national coverage with locally-based engineers coordinated from our head office and central operations base in Castleford, West Yorkshire.

Breakdowns and call-outs are generally attended the same day by our qualified and experienced engineers. We operate continuous ongoing training to ensure we can provide the best service to our clients, giving them peace of mind that work is carried out safely, to a high standard and meeting all legislative requirements.

Repairs and refurbishment

We are able to offer a comprehensive repair and refurbishment programme, from replacing a single limit switch to the complete overhaul and refurbishment of machines to bring them into line with current standards and extend the working life of equipment. We are also able to carry out full SAFED LG3 inspections / repairs as necessary.

Condition surveys and advice

We carry out condition surveys and reports on older equipment to help decision makers get the best from their equipment and budgets. We can also provide cost forecasts to allow budget planning and give advice on industry best practice. As leading active members of the Specialist Access Engineering and Maintenance Association (SAEMA), we are always abreast of potential changes to legislation and guidance and our managers and directors often help to set the standards for equipment with their positions on the committees of the British and European Standards.

Training

We are able to provide fully certified Health and Safety training relating specifically to the access equipment on a site, and site specific practical training for operators in line with BS6037-1:2003 for Suspended Access Equipment and BS6037-2:2004 for Travelling Ladders & Gantries.

Cradle Maintenance Services

Technical literature Operation of equipment

For many of our clients we are able to provide technical literature to support the use of cradles and access systems on site. These services are most commonly used to provide site log books allowing clients to store all relevant information in one place to ensure that all users and inspectors have ready access to all the information they need.

Health and safety

Health, safety and quality are the key driving forces in the industry and PTSG Access and Safety sets very high standards within our own workforce and spreads this message across all of our stakeholders.

PTSG Access and Safety is accredited to several Health and Safety bodies, such as SafeContractor. We are also accredited to OHSAS18001 for Health and Safety, ISO 9001 for Quality and ISO 14001 for Environmental Management.

PTSG Access and Safety is an active member of a number of relevant trade associations to ensure that we lead the way in understanding standards, legislation and industry best practice.

We often provide skilled engineer attendance to operate access equipment for a variety of other users and tasks such as:

- Assisting insurance surveyors completing their LOLER examinations of the equipment
- Window cleaning / cladding cleaning
- Glazing replacement and façade repairs
- Surveyors
- Maintenance to exterior lighting, aircraft lights, CCTV systems, etc.

Asset management

PTSG Access and Safety works closely with many clients with multiple sites and assets and we carefully tailor our services to meet their needs. These include several national banks such as RBS and Lloyds Banking Group, government departments such as DWP and Land Registry, commercial property managers such as JLL and DTZ and organisations such as Marks & Spencer and Unite.

We actively monitor asset lists and site information to keep our clients up to date and compliant. With our engineers based locally across the country and managed from our head office in West Yorkshire, this level of service is unrivalled in the industry.

We can host compliance information through our website and often upload data onto our clients' own systems. At all levels we work closely with the client teams to ensure that everyone has the information they need, when they need it and in the format to suit them.



Cradle Maintenance Products

Building maintenance units

PTSG Access and Safety is able to inspect, service and maintain almost all types of equipment from all leading manufacturers.

Building Maintenance Units (BMUs) are regularly referred to as window cleaning cradles. PTSG Access and Safety currently works on BMUs ranging from simple small units up to 25m outreach units on the top of 50 storey buildings. These systems commonly include a combination of systems such as hydraulics, radio control, electronics, etc, and our qualified, experienced engineers can solve most problems in-house.

Our commitment and aim is to provide the client with the most efficient, effective and best solution for the life of the building.

Roof trolleys

Roof trolley units are often used with demountable cradles so the cradle can be shared between several trolleys. As with BMUs, these require quarterly maintenance and annual load testing along with six monthly LOLER examinations normally carried out by the independent insurance surveyors.

PTSG Access and Safety currently works on hundreds of different roof trolleys – powered and manual – all maintained to the requirements of BS6037-1.

Cradles and bosun's chairs

Demountable cradles are used in conjunction with roof trolleys, monorails, davits and gantries and can be powered or manual. They can vary in size up to 12m wide although most common units for permanent access are 2m to 3m wide.

Monorail and davit systems

Monorail systems are often incorporated into buildings as features and are used with demountable cradles rigged up from balconies or from the ground. These systems can be powered or manual. Davit systems are less common and generally only used to access specific areas as they need to be rigged at each location and don't travel.

MEWPs

We are able to maintain, service and test most types of MEWP on site and have access to spare parts for:

- Scissor lifts
- Cherry pickers
- Personnel lifts

Travelling ladders and gantries

Travelling ladders and gantries are commonly used to access glazed roofs both internally and externally. They can be simple manual travel units but can also be telescopic, swivelling or powered and can have provision for suspending cradles underneath to access the internal walls of atria.

Lifting equipment

Systems often include other items such as rigging platforms, jibs, material hoists, fall arrest equipment, abseil equipment, etc. and our engineers are fully conversant with maintaining most types of associated equipment.

PPE

PTSG Access and Safety is able to inspect, service and maintain all types of safety harnesses, lanyards, retractable lifelines and rope grabs, etc.



Cradle Installation

From roof-mounted machines to rope access eyebolts, from monorails to travelling gantries, PTSG Access and Safety is your one stop shop for façade access solutions.

We have a UK network of installation and maintenance engineers giving us the scope and technical knowledge to design and deliver any project.

The definitive experts on facade access, PTSG Access and Safety can provide a complete solution for all of your access requirements. From concept design to practical completion, PTSG Access and Safety can provide the services you require to achieve outstanding projects. Our knowledge base is second to none when it comes to façade access and fall protection, whether you require guidance on current legislation, British or European Standards or assistance on scheme design, we're here to help.

We can assist in condition surveys of your ageing equipment and provide ongoing training to your operatives ensuring safety comes first when working at height.

We are also able to assist in funding the purchase of your new equipment to ensure cost is not an issue when it comes to safety.



Cradle Installation Services

Install, test and commission

From a simple ladder to the installation of a 30 tonne multistage telescopic building maintenance unit, we ensure that the same high levels of planning, safety and quality of installation are employed on each and every project.

All of our installation operatives and maintenance engineers hold a current CSCS (Construction Skills Certification Scheme) ensuring they have the health and safety knowledge to carry out the required tasks and these are complemented with further specific training such as abrasive wheels, cartridge tools, PASMA, IPAF and working at height.

Planning and guidance

During early design stages the provision for access and maintenance of the building must be considered.

Our team are on hand to assist you in planning for the correct type and nature of access and to guide you through the legislative requirements in making the selection of equipment.

Design

PTSG Access and Safety utilises in-house design and also that of our supply chain to provide robust, safe, aesthetic and economic solutions to all your façade access and fall protection requirements.

Designing to the latest British and European Standards ensures all of our equipment meets the stringent requirements for safety and functionality and gives duty holders and users confidence in maintaining and using the equipment.

Retro fit

Ageing and poorly maintained suspended access equipment poses a large risk to both the user of the equipment and the duty holder and as a result more expensive and laborious methods are employed such as the hiring in of cherry pickers or scaffold access and the associated road closures and local authority permits.

Many suspended access systems still in use are beyond their intended design life, are of basic construction and likely to be way behind the high requirements placed on manufacturers of new equipment today.

PTSG Access and Safety is able to carry out an in depth survey and recommend a 'new for old' proposal including any necessary track upgrades and all the necessary logistical requirements such as a mobile crane to carry out the installation of new user-friendly systems and disposal of the existing equipment.

Once the system is installed, it will be fully tested and commissioned prior to handover. An overview in the safe use and operation of the equipment will be given by our engineers.

Condition surveys

Our condition survey will highlight any necessary improvements required to provide peace of mind.

Lease purchase

Leasing offers several advantages not available with ownership. It encourages more orderly planned equipment replacement before maintenance costs become excessive.

Leasing provides a method of obtaining efficient cost-saving equipment which cannot be purchased with fixed operating budgets. As a rule, it is usually easier to gain approval for equipment under a lease program than as capital expenditure.

A properly structured lease can provide many financial advantages to the lessee. It can free working capital for other investments whilst not affecting the customer's borrowing power or credit line. Lease payments may also provide a tax deductible business expense, reducing tax liabilities.

Standards and legislation

The Health and Safety Executive's (HSE) target is to reduce the number of fatal and major injuries due to falls from height.

PTSG Access and Safety has forged strong links with the HSE and is fully informed of the duties placed on those responsible for work at height — information we are ideally placed to pass on to clients.

Manufacture

Using a combination of local, national and international suppliers and manufacturers, PTSG Access and Safety is able to meet the quality and programme requirements of our most demanding clients. We use their manufacturing experience and expertise to bring together the finished product on time and to specification.

Training

Our competent and experienced engineers and managers are able to provide your operatives with the necessary onsite information and user demonstration to safely use the installed equipment.

Our competent and experienced engineers will attend site and demonstrate to your operatives how to safely rig and use the equipment and how to carry out emergency procedures should the need arise. Each operative will be individually assessed by our engineers and issued with a certificate of attendance and competence on successful completion.

Cradle Installation Products

Self-hoisting platforms

Utilising platform mounted traction hoists, the self-hoisting platform is used extensively in conjunction with monorail systems, roof trolleys, davits and gantries and can be utilised between multiple systems. Manufactured as either one or two person platforms, PTSG Access and Safety demountable platforms meet or exceed the special requirements set by European Standard EN1808 for permanently installed access equipment and are of the highest standards of quality to ensure reliability and durability.

Davits

PTSG Access and Safety can supply aluminium davit systems for use with self-hoisting platforms or rope access techniques utilised in areas of restricted access to small areas of façade.

On buildings with isolated strips such as stairwells or for roof-mounted applications where it is not possible to provide parapet protection, the PTSG Access and Safety davits provide a low cost, effective and extremely discrete anchor system to be used in conjunction with either a self-hoisting platform or rope access techniques.

Roof trolleys

PTSG Access and Safety can supply standard, easy to use traversing suspension trolleys used in conjunction with selfhoisting platforms.

Utilising single or twin jibs, a roof trolley provides a suspension point for a self-hoisting platform (platform mounted winches). The trolley provides a counterweighted design allowing traversing on either rails or a concrete surface. These units are usually economical only when sharing the self-hoisting platform between a number of similar systems and are recommended up to a maximum building height of 40m.

Rope access (abseil) systems

PTSG Access and Safety is able to provide all manner of installations for the provision of access by industrial rope access techniques, more commonly known as abseiling.

By utilising monorails, davits or fixed point anchors, a cost effective and discrete installation is possible.

Sometimes it is impractical to incorporate a full permanent access system into a building design. Alternatively, existing buildings may not be able to accept the applied loads of large counterbalanced access machines. In these cases, PTSG Access and Safety offers a range of lightweight and practical personal suspension systems.

Gantries and ladders

PTSG Access and Safety travelling gantry systems are designed to provide safe access to flat, sloping or curved areas of glazing, such as roof lights, domes or atria. Our systems can be used for both internal and external applications and can be manually or electrically traversed. They are the ideal access solution for maintaining large areas of glazing as our gantries can extend beyond 30m, incorporating free spans in excess of 20m.

PTSG Access and Safety travelling gantries are designed to blend with the architecture and are intended to form an aesthetic part of any rooflight or atrium.

To provide access to vertical or very steep areas of glazing, PTSG Access and Safety offers a variety of travelling ladder and mast systems.

Monorails

Monorail systems provide a neat, permanent and economic means of support for façade access platforms. Manufactured from aluminium, the monorail can be cantilevered from the structure or incorporated within a canopy, the platform being removed from the system when not in use.

BMU 1m to 6m reach

PTSG Access and Safety can supply compact building maintenance units with outreach up to 6m running on track (fixed/free laid) or concrete runways. With hoisting heights to 250m and counterweighted designs, these units are an ideal replacement for ageing and non-compliant equipment.

BMU 1m to 20m reach

PTSG Access and Safety can supply compact and mast type building maintenance units with fixed jib outreach up to 20m running on track (fixed/free laid) or concrete runways. The product of choice on new build projects with fully counterweighted designs giving versatility and ease of use.

Bespoke BMU 1m to 42m+ Reach

PTSG Access and Safety can supply bespoke building maintenance units with counterweighted designs and outreach of 42m+ designed to meet specific performance requirements on the most ambitious of projects. Specifications include specialist jib designs, hydraulic lift mechanisms for discreet parking and glass replacement capacities up to 1000kg.



Case Studies

“Not just any contract - an M&S contract”

PTSG Access and Safety tests and certifies fall arrest equipment and suspended access equipment for all Marks & Spencer sites that have equipment throughout the UK and Eire.

PTSG Access and Safety has maintained this contract for a number of years and we work closely with the facilities management team at Marks and Spencer, holding monthly update meetings. We provide regular asset lists with test dates and are monitored monthly by the client to ensure we maintain 100% record.

As is the case with a number of our clients M&S require that we provide updates via their own on line management system.

Our processing of paperwork and updating of records saves our clients. time and money.

“First class service delivered”

PTSG Access and Safety was awarded, for the second year running in 2010, the testing portfolio for Harrods, carrying out all testing and certification of anchor points, mansafe systems, lighting display anchors, shop display anchors etc.

We carry out all works outside normal hours so that testing works do not affect the day to day running of the store. This is something we offer to clients where disruption would occur for normal working time testing to be carried out.

You Can Count on Us

PTSG Access and Safety currently maintains the majority of the RBS portfolio within the UK, delivering a first class service by testing and certifying the fall arrest equipment and suspended access equipment for this large portfolio which includes ‘critical’ areas and flagship sites such as central London.

We have tested these branches for a number of years and have an excellent working relationship with all sites and FM managers alike

We provide a full asset list and testing dates schedule which includes over 900 branches nationally.





13-14 Flemming Court
Castleford
West Yorkshire
WF10 5HW

Tel: 01977 668771
Fax: 01977 668772
Email: info@ptsg.co.uk
www.ptsg.co.uk

Registered Office: PTSG Access and Safety,
13-14 Flemming Court, Castleford, West Yorkshire WF10 5HW
Registered in England and Wales No. 03233894



GROUP OF COMPANIES

