## Lift, Escalator & Moving Walkway Modernisation & Refurbishment

Refresh your old equipment to get it working like new, without the need for a full replacement





"What a great bunch of guys you had doing this installation; they were very helpful, with clean work areas, and were very polite, both with myself and the residents. The installation was a complex project, but they kept moving forward. They deserve a pat on the back!"

Technical Supervisor Community Gate 2-storey sheltered accommodation in Preston

## Stannah Refurbishment & Modernisation Services

Boost your lift's reliability, eco-efficiency, comfort, and appearance – and bring it in line with the latest safety and accessibility standards – with our modernisation solutions for all needs and budgets.

Lifts, escalators and moving walkways when correctly serviced and maintained, can last years. However, they will eventually need to be replaced or thoroughly updated like any electrical and mechanical equipment.

After many years of use, regular maintenance will no longer be enough. As parts wear out, you'll likely pay more for repairs or it will become harder to find spares, so your equipment may be out of order for a longer time.

Modernisation results in a newer, safer lift that complies with the latest legislation and standards, offers improved reliability, enhances building flow or looks more aesthetically pleasing.

No matter the make, model or age we can help modernise your lift, escalator or moving walkway. Or advise if it's time for a new one. During the life of a lift, it will be necessary to modernise the equipment. BS EN 81-80 identifies how to ensure your lift remains safe, and modernisation might allow you to comply with new lift legislation without needing to replace the lift. As a service provider, we have a duty to advise you of any such improvements available.

## Britain's lift experts since 1867

When you call Stannah, you're talking to a lift company with more than 150 years of experience. But more than that, you're talking to a family business – it makes a real difference.

Taking care of more than 92,000 lifts and stairlifts across Great Britain has taught us the value of personalised service – and the nuances of working well with our customers.

#### Nationwide leaders; local support

We know the importance of choosing the right lift partner, and of avoiding disruption and delays due to product downtime. Our nationwide network of local branches means you always have fast access to expert support, to keep everything running smoothly. A family name trusted across Great Britain We take pride in every lift we look after. The name you put your trust in is the name of our founder, Joseph Stannah. But it's also the name of the fifth-generation Stannah family members who continue to run the business today.

We have been delivering engineering excellence for over 150 years

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"On behalf of John Perkins, I would like to take this opportunity to thank you for the lift modernisation works carried out by Stannah at Bridewell, Bristol.

"Considering the bespoke nature of the project and the restrictions in place due to the age of the lift, we are pleased to say that the project has been completed in a positive and can-do manner from start to finish, resulting in a final product that has more than met our expectations."

Site Manager, John Perkins – Full modernisation of heritage lift, YMCA Bristol



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ONLY TO BE OPENED BY A QUALIFIED LIFT ENGINEER

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6 week refurbishment project of a hydraulic passenger lift including control system, hydraulic drive, lift pit, car top, interior finishes and landing entrances in a working hospital.





## Does my equipment need modernising?

If any of the following are affecting the performance, then it's time to consider a modernisation:

- Frequent call-outs and breakdowns, high repair and running costs
- Finishes looking worn or in need of a modern/ fresh feel
- Doesn't comply with the current lift safety regulations
- Noisy, running slowly or draining too much power
- Difficulty in sourcing parts
- Unpleasant for passenger travel

## **Benefits of modernisation**

Happy building users If your lift is frequently out of order and relied upon to move between floors, it can quickly become a source of discontent for its users, especially in blocks of flats or retail stores where it can also affect sales.

Improved reliability and safety Old, unreliable components may cause a lift to break down regularly, resulting in costs from both periods of downtime and repairing the lift. Replacement of components will reduce lift downtime, offering improved reliability and lower running costs and increased safety for all.



### **Conforming to the latest standards and regulations** Over the years, legislation for

disabled access and health and safety changes. A modernisation helps you to more closely comply with the latest legislation without the need or cost of replacing.



### Enhanced appearance A good-looking lift complements

your building and enhances the

experience for users. You can completely transform the look and feel of any lift – from new functional and durable materials, innovative graphics and modern finishes to mirrors and other accessories.

**Better energy efficiency** Lifts contribute to 5% of a building's energy use; modernising or

upgrading elements of your lift can give you immediate energy savings.

Technology has moved on, with many more energy-efficient cost-effective hardware and software options. These upgrades include LED lighting, efficient and smooth VVVF motors, eco lift operation modes, even regenerative drive technology, which gives back energy to the building.

## **Our lift modernisation solutions**

#### **Component Upgrades**

Component upgrades are a quick and costeffective way to make small improvements to your lift. These upgrades include energy-efficient LED lighting, fitting a handrail, installing floor position indicators or a voice annunciator, installing a mirror to help wheelchair users negotiate entry and exit when turning space is limited.

#### System Modernisation

We can upgrade your lift's performance, appearance or cut running costs by updating entire systems – such as the controllers or doors – in one go. We work with you to ensure equipment downtime is minimised and make sure that we find the perfect technology to help bring your lift up to scratch.

#### Full Refurbishment

Make your lift like new but retain the existing lift structure, saving on structural engineer approval, but bringing your lift up to the safest possible standard, improving the aesthetics, increasing your energy efficiency and lengthening the working life of the lift. Another benefit is a full refurbishment also allows buildings with reduced shaft dimensions to have a complete lift renewal.

#### Full Replacement

We can completely remove your old lift and install a brand-new, accessibility-compliant one in your building's existing shaft. We can work as the principal contractor managing all associated works and temporary access provisions, liaising with the client and residents to ensure everyone is up to speed.



# Our escalator and moving walkway modernisation solutions

#### **Component Upgrades**

New components like motors, electronic control systems and reduction gear units will help to deliver the latest technological improvements, resulting in a quieter, more reliable and comfortable ride experience. Whilst also improving efficiency and reducing operating costs for the owner.

#### Safety Upgrades

Maximise escalator safety with features such as increased electronic safety monitoring, non-slip step coatings, high visibility comb plates and handrail demarcations, blue safety feet and handrail sanitising systems, plus much more.

#### **Aesthetic Upgrades**

A range of styling is available to change balustrades, decking, steps, handrails and lighting to refresh old finishes and update visually.

#### Replacement (including or excluding truss)

Often the most cost-efficient and less disruptive option for replacing an aged or poorly performing escalator is to undertake a partial or full replacement. A replacement excluding the escalator truss is the least disruptive as replacing a truss can be both expensive and logistically challenging.

This type of replacement is ideal for a live store environment as it requires less builders' work and disruption to the surrounding area. Additionally, when two escalators are side by side, and both require a replacement, in most cases, an excluding truss replacement allows for one to remain in operation during the replacement programme.



## We're with you all the way

From the very first conversation to years of reliable service, you'll have Britain's lift expert in your corner.

#### Clear, unbiased advice

With Stannah, you're never just another sale – and that's important. We believe in giving honest advice in the most straightforward way possible.

#### The highest standards, every time

We promote leadership in safety, quality of service and product design. We have an extensive Health and Safety Management System that guides our people on working safely to protect themselves and others around them and rigorous technical compliance procedures to ensure every product is safe and certified.

We support you at every step, from planning and installation to handover. And with ongoing maintenance and monitoring support, we're there throughout your building's life cycle too.



#### **Site Survey**

The site survey assesses the best way to dismantle the old installation and install the new equipment. The first step is to analyse your equipment and any special features of the site, discuss with you what's required and agree on the best approach moving forward.



#### **Project Plan**

We provide a tailored plan for each project. Ensuring each plan covers the main topics, such as scheduling, safe routes for building users, and installation phases. Parts are delivered as needed and ready to be installed to reduce the amount of equipment storage on site. We can also schedule work during off-peak periods, for example on weekends or at night to minimise disruption.



#### **Installation & Handover**

We take health and safety seriously, working safely, whilst keeping customers and end-users informed about the overall project progress. We also take care of the safe, environmental recycling or disposal of the old equipment. After handover, we can ensure that your equipment continues to operate reliably in the future, with regular service from one of our 11 local branches.

Let us help you with your project - www.stanahlifts.co.uk/contact-us





"Stannah engineers were a pleasure to have around. They did a great job, over a long period of time, and demonstrated constant consideration for the residents. They minimised necessary disruption to services and kept the site secure at all times. Although everyone was sad to see the original lifts removed, the new lifts still reflect the 1930s feel of our buildings. The wood and brass lift car is pleasing to the eye and residents certainly enjoy a considerably smoother ride."





Get in touch with your local service branch: www.stannahlifts.co.uk/contact-us

- Scotland
- 2 North & North East England
- North West England & North Wales 3
- **Midlands East** 4
- 5 West Midlands & Mid Wales
- 6 South Midlands & Home Counties

- 7 East Anglia
- 8 South West England & South Wales 117
- 9 London & South East For service of passenger lifts, goods lifts and escalators

For service of stairlifts small service lifts and platform lifts

10 Southern England



















Escalators and moving walkways



Lift refurbishments, service and repair



Homelifts

Platform lifts

Passenger lifts

Service and goods lifts

Bespoke lifts



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4

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7

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3

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# Stannah