Steeper
Assistive Technology

We believe that everyone has the right to reach their full potential – and Steeper assistive technology is here to help them achieve it. Our philosophy is returning independence through technology; delivering the tools that create the turning points that empower people to take control of their environment and reduce their reliance on care.

One size doesn’t fit all

An individual’s needs, circumstances, environments and abilities are what make everyone unique. That’s why we know a ‘one-size-fits-all’ approach doesn’t work when it comes to assistive technology, so we have a comprehensive range of products that can fulfil any need. These range from door entry systems and curtain closure devices, right through to complete home automation and communication packages.

Crucially, our people are there to advise and assist at every stage of the process. We start by carrying out a detailed assessment to identify the ideal solution for the client, while guiding them through a demonstration of its use. Our qualified engineers manage all installation and any future maintenance required, whilst our customer service team are just a phone call away with rapid and responsive support when needed.

An experienced and extensive team

With over 30 years’ experience in assistive technology, our team of engineers and product specialists is one of the largest in the industry. As a result, we offer nationwide coverage and a more responsive and proactive service for delivery, installation, maintenance and repair.

Our engineers are rigorously and continuously trained in our product offering, ensuring that we have not only a widespread team, but also one of the best. We also have experience in a variety of sectors, including private clients, schools, colleges, hospitals and care homes - handling all aspects of assistive technology, from assessment to aftercare.

No matter the environment, our people are equipped with the personal skills to match their technical ability, ensuring that we enhance the lives of clients at every step of the journey, creating the positive turning points that matter to them.

Combining products and services

To enable clients to feel empowered in their surroundings, we combine the world’s latest state-of-the-art devices and innovative systems with a dedicated and caring service, placing control firmly back into the client’s hands. As well as being a distributor, we design and develop our own innovations, such as the intuitive evo+ environmental control system and the Pererro+ switch access adapter. Our entire range of products and control systems are customised to change lives for the better.
Environmental control products

All of our products are centred around making our clients’ lives easier and more comfortable. Imagine being in a warm room with the sun shining through the window and not being able to close the curtains or blinds, or being unable to shut the window if the temperature suddenly drops. With advanced controls installed by Steeper, this kind of control can be restored at the touch of a button or a nod of the head.

To find out more about the products below and for details on our full range of home control devices, please visit www.steepergroup.com.

Door openers & locks

Abyol, Gilgen and Geze door openers are high quality door operators that can be operated by various means, including controllers with infrared technology, pressure pads, proximity readers and push-pads. They work with all doors including heavy duty, high traffic interior and exterior fire doors.

Automated multipoint locking systems are useful for those who find door handles and keys difficult to use. Multipoint locks provide extra security, especially on UPVC doors and can be operated manually or via a remote.

Window, blinds & curtain control

Vertical blinds, roller blinds and Velux blinds can all be controlled through specifically selected blind systems and a remote control. The roller blinds are available in blackout varieties, as well as a range of colours.

Silent Gliss curtain control allows the remote opening and closing of existing curtains via the Silent Gliss infrared motorised track. The track is neat and discreet, and will work with all pleated and pelmet curtains.

Windows that are difficult to operate or out of reach can be accessed easily and safely with Window Master. Using infrared or radio control, it is fully compatible with our full range of environmental devices.

Intercoms & telephones

The Remo phone is a remote-controlled telephone with a loudspeaker which is simple to use, with modern aesthetics helping to seamlessly blend into the home environment.

The GewaTel 200 is a loud-speaking telephone with built-in infrared technology allowing clients to make and receive calls via a remote control. It is programmed easily and provides superb sound quality with full duplex functionality, thanks to the unique Omnissound technology.

The Duocom intercom system is our most economical master-remote intercom for door entry. The system incorporates a hall telephone central unit, room unit with speaker and a door unit with speaker to offer enhanced security.

Switches

These can be used to control the majority of communication and environmental control devices, capturing repeatable movements such as finger actions, elbow or head movement, muscle twitch, and tongue movements.

Grid Pad Pro

The Grid Pad Pro by Smartbox is a powerful range of communication aids that are full of modern features including Wi-Fi, Bluetooth, high-quality audio, multiple access options, and Smartbox Servus environment control. It provides a complete AAC solution for clients to communicate with symbols, text or a combination of both, and is available in 3 models to suit the needs of each individual.

Quha Zono

Quha Zono is a revolutionary wireless gyroscopic mouse, designed to enable independent computer access for those with limited mobility. The device provides accurate and intuitive computer access with just small head movements helping clients to stay connected. The extremely lightweight device is easily connected to the client’s body and with a variety of compatible input switches, it can be configured to suit individual requirements.

Pererro+

Pererro+ is one of the leading switch access devices for iOS. This simple, compact, plug and play adapter works effortlessly with any Apple appliance, providing access to all features without the need to touch the screen. Simply use a switch to scan through the on-screen options and select the desired function. The Pererro+ is compatible with a range of environmental control devices, and comes in a sleek, compact design.

The evo+ is our latest innovation - the enhanced home automation system returns a level of independence to users by working with the latest Apple technology to turn any iPhone, iPad or iPod into a universal environmental control device.

Flexible and easy to use, either via touch screen or input switches, evo+ enables clients to personalise the colour theme and accessibility of their most used icons. Integrating seamlessly with other peripherals around the home and with automatic update reminders, it provides a reliable home control solution.

ACTIV 500

The ACTIV 500 environmental control device is a highly sophisticated unit which combines both radio control and infrared in one package. The system is capable of over 2000 simultaneous functions for comprehensive home automation. The ACTIV 500 can also act as a simple communication device with multi-lingual voice output facility, providing clients with a spoken voice prompt to accurately manage the system without having to read or understand the display.

Mounting

A wide range of mounting systems are available from Steeper, and are all adjustable for various conditions. Our most popular include the Mobilian, the Rehadapt and the Daessy solution. For custom requirements our engineers have the ability to custom modify mounts suitable for any use, and can instruct on how to use the devices correctly, easily and safely.
Our services

Residential
Whether in individual homes or care homes, we provide assistive technology and ongoing support on how to use them - enabling a high standard of independent living. We work alongside management teams to devise and deliver solutions, and act as the innovation partner for residential managers and carers - taking potential complexities and circumstances into account, and are always there with continuous advice, support and guidance.

Building planning
We offer an established Building Planning Service to help architects, individuals, schools, hospitals, hospices and care homes integrate assistive technology into their buildings. By advising on power requirements, clearance, and health and safety compliance at an early stage, we make the whole process smooth and hassle free.

Education
Assistive technology is increasingly found in schools and colleges, and we offer a ‘Life Skills’ service to help those in education develop the practical skills to live more independently through technology such as AAC devices and evo+. Students cover a range of areas, such as socialising and conversation, through to everyday actions like ordering pizza. It’s all to empower them to make positive life changes, and to help them reach their full potential.

Case Studies

Leonard Cheshire Disability Care Home
As well as installing systems into current builds with our team of highly skilled engineers and assistive technology advisors, we provide full building planning and consultancy services, advising architects and builders for new build houses, schools, and care homes such as Leonard Cheshire Disability.

Leonard Cheshire Disability embarked on their project of building a new care home with nursing, and called upon us for our advice. For the new care home, Hill House, Leonard Cheshire wanted to incorporate assistive technology into the fabric of the building - an area in which we provided expertise.

Throughout the building stages, our highly skilled assistive technology team advised the builders and architects on the technology access requirements, ensuring completely inconspicuous wiring, whilst considering the technology that would need to be incorporated at a later date.

Following the completed build, our skilled engineers spoke with the residents to understand their individual requirements and advised Leonard Cheshire Disability on the most suitable assistive technology devices. Residents were empowered by the technology, as they could now control their own environments. As a result, the call-for-assistance at Hill House has dramatically reduced, increasing quality one-to-one time between residents and staff, whilst creating a noticeably calmer living and working environment.

Rita Hunt Court
Rita Hunt Court in Beverley is a purpose-built extra care housing scheme, offering varying levels of care and support to its residents. The residents have differing conditions and mobility restrictions, with two of them requiring wheelchair assistance. For the resident wheelchair users, it became apparent that the doors were too heavy for them to open independently and therefore they rarely used the communal areas. To give them the freedom to use the facilities as they wish, Steeper’s assistive technology team installed automatic doors to return independence back to the residents.

In order to provide the least amount of disruption to the residents, the whole installation was completed within one week. The installation included the fitting of Gilgen automatic swing door systems on four corridor doors, one with Steeper push pads. An upgrade to one resident’s Yale lock system was also included, as was a full lock system installation to another resident’s apartment.

Steeper understands the importance of providing automated solutions, as the smallest of things in life are often the most worthwhile. The successful swing door installation has helped the Rita Hunt Court residents retain their sense of independence, as they can now move freely through the communal areas, meaning they are no longer restricted to their own apartment. Already this has provided an improved sense of community, and encouraged companionship amongst residents - something which is vital for their wellbeing. Similarly, it has also made for easier access for the residents’ families and carers, as they can now be buzzed in from the resident’s apartment. Enabling the residents to take back control is important to making them feel at home, safe in the understanding that support is there if they need it.

To request an assessment from the Steeper assistive technology team, please contact assist@steepergroup.com.

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