

# KeyMed invests in Vertical Lift Storage equipment to provide additional storage space

## History

Formed in 1970, KeyMed has grown from a staff of four to become firmly established as an international leader in the manufacture and supply of specialised medical and industrial equipment.

Today, the KeyMed Group employs approaching 1,000 people at its purpose-built headquarters in Southend-on-Sea, Essex. KeyMed is one of the global business centres for Olympus endoscopy products; it is the exclusive distributor and service centre for the entire Olympus range of flexible and rigid endoscopes, accessories and ancillary products in Great Britain.

Due to the increase in production at their site in South-end-on-Sea, **Keymed had run out of storage space** in their electrically controlled surface mount facility. With a substantial increase in production forecasted they **required a solution that would enable them to stay within the same building, but allow them greater storage capacity for the Reels of components and IC Sticks used in this process.**

It was clear that **conventional methods of storage, such standard racking and shelving, could not deliver on these requirements;** Keymed therefore **chose to install an automated storage system.**

## The Solution

After researching the Automated Storage Market, Industore was chosen against all competition to provide the solution.

After conducting a site survey and discussing the customer's requirements in more depth, Industore specified an **ESD protected Lean Lift to fit within a limited envelop to completely utilise the 5.5 metres of height available** in this area. Industore was able to provide adequate room for their current requirement but also **provide an additional 50% of expansion space.**

A **key element** of this project was **Keymed's software requirements.** As Industore employs its own team of software engineers it was able to write **bespoke software and integrate with barcode reading equipment to match the client's exact specification.** This, in turn, allowed to supply a **fully automated picking process** facilitating the "Goods to Man Principle" and utilising the Lean-Lift's "Pick to Light System".



“Our goal was to provide adequate storage for our requirements both for now and in the future, being able to speed up the picking whilst improving accuracy in a machine that was ESD Protected was a real bonus.

“We chose Industore because we were happy with the way they handled our enquiry, **we were also impressed with the build quality of the Lean Lift and the software solution they provided.**”

**Mr Ed Lee, Manufacturing Engineer at KeyMed**