



Warehouse Automation

We deliver the whole package



Worldwide



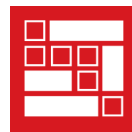
Beck & Pollitzer

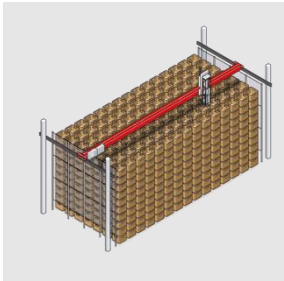
Warehouse Automation Experts

In the fast-growing warehouse automation sector, Beck & Pollitzer has established itself as a global leader. Thanks to our standardised methods, we deliver quality installations in multiple geographies for our blue-chip customers. By seeing beyond the blueprint, we can customise innovative warehouse automation solutions to your needs and anticipate challenges such as supply chain disruptions, saving you both time and money.

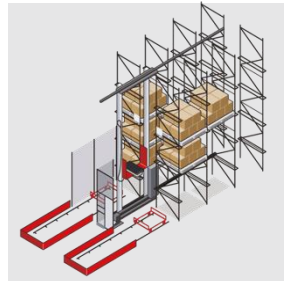
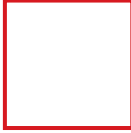
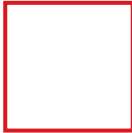
Our set of services include:

- Health and safety management
- Project control
- Site management and supervision
- Offloading
- Material management & logistics
- Floor marking
- Primary and pre-assembly
- Final set up of grids
- Precision lines & level
- Pick up and retrieval stations
- Robot loading
- Support to commission
- Bin / Tote inductions

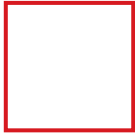
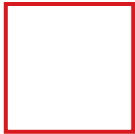




Shuttles



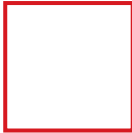
Unit load



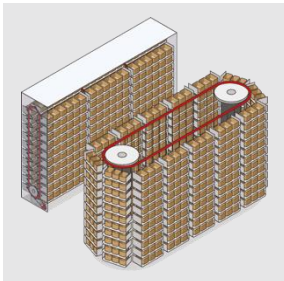
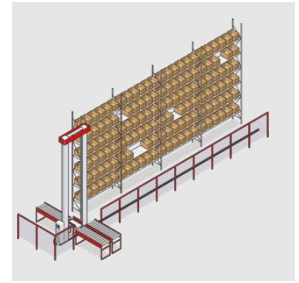
Vertical lift
modules



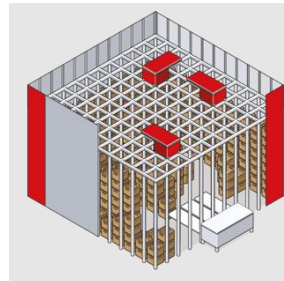
Horizontal and
vertical carousels



Mini load



Cube based
storage





Case study

Installed: One of the world's biggest automated filing cabinets

Beck & Pollitzer thrives on big challenges, and the contract we were awarded in 2018 posed us one of our biggest. Not just in terms of the size of the automated filing system we were installing, but also because many of the 2 billion pages of paper documents that the system would store were top secret.

The assignment was carried out amid the strictest security measures imaginable, with controls in place to ensure the safety of the documents. Over 24,000 grid cells were installed, along with mechanical and electrical sections of the conveyor system.

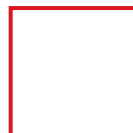
The Beck & Pollitzer team built the system in three separate chambers, each connected to the others by two bridges. This enabled the 140 robots that operated the system to access all areas. Fire doors were also installed in access points, all programmed to close in the event of fire. This project demonstrated Beck & Pollitzer's ability to thrive under pressure in a tightly regulated environment.

USA Virginia



2 Billion

Pages of official
paper records



24 014

Grid cells installation

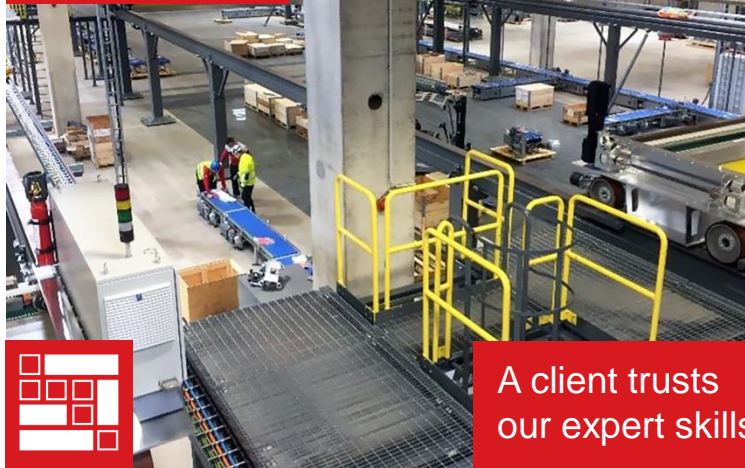


360 000

Bin locations



Case study



11 Projects

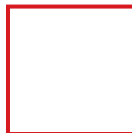
Secured since 2019



200 000

Project hours executed

**A client trusts
our expert skills again**



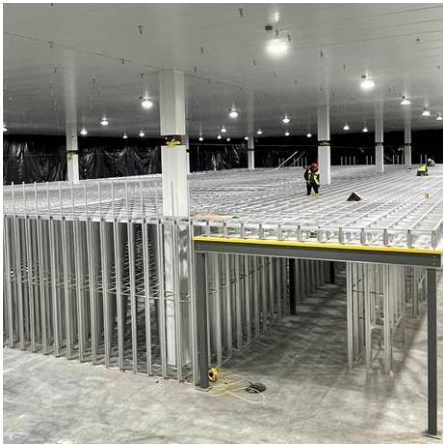
Spain

Long-term partnerships with returning clients are something on which we pride ourselves at Beck & Pollitzer. And our ongoing working relationship with an automotive tire company is continuing apace, thanks to the launch of a new project with them in November 2020.

The clients came back to us with a new brief to carry out several warehouse automations, at facilities in four of their locations across Germany and Spain. The installations were carried out smoothly and as planned, with the Beck & Pollitzer team fine-tuning the processes on each assignment to ensure maximum efficiency. Equipment used for this project included forklifts, scissor lifts and cherry pickers.

Germany

The areas in which our teams demonstrated their expertise include: Health and safety, including daily safety training, offloading and assembly of machinery, floor marking, levelling, guide ways for conveyors, assembly of conveyors, pillars and supports for cable trays, platforms and safety fences, mechanical assembly and electrical works.



The automatic choice for warehouse installations

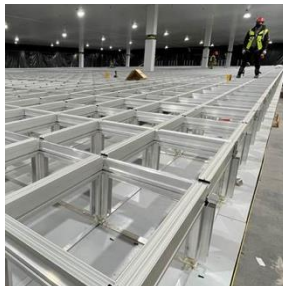
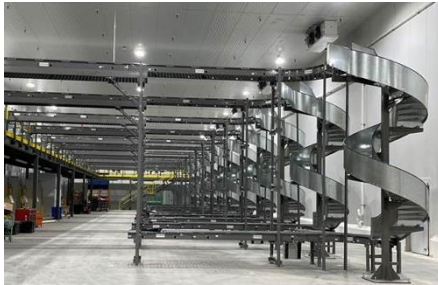


Beck & Pollitzer has shown its expertise in warehouse automation once more by securing a project with a major online food retail client to install Autostore and conveyor in their production facility.

As with all such large projects, Beck & Pollitzer faced and overcame many challenges. A delay to the delivery of the conveyor from the manufacturer meant that the Autostore installation proceeded first. As a result of the delayed conveyor, Beck & Pollitzer showed great flexibility in moving work schedules around to minimize the impact of the delay.

The smooth running of the project prompted the client to give positive feedback on our great work. They were particularly impressed with how different elements of the task quickly came together.

Case study



USA Texas





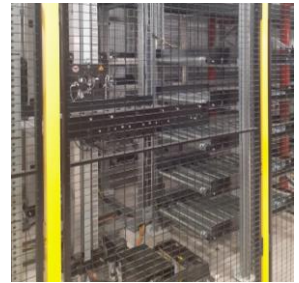
Case study



50 000

Project hours executed

**88 miles in just 8 months!
Another successful electrical installation**



An automated warehouse in Warrington, northwest England was the location of another successful large-scale installation project by Beck & Pollitzer. This assignment required the installation of a full electrical controls system onto a MCS conveyor. All work was co-ordinated by our expert project management team and carried out in line with the UK's Construction, Design and Management (CDM) regulations.

The project required the installation of: 20 PLC cabinets, 88 miles of control cable, 6,500 metres of electrical containment on conveyor systems, 1,800 metres of electrical containment on a 3-storey, 10-aisle shuttle system, and various field devices.

Over 30 electricians and many other experts clocked-up more than 50,000 hours working on a project that also required us to test the network and power circuits we'd installed. They passed with flying colours, allowing the NICEIC certificate to be issued and the project to be completed on time and on budget.

UK



Case study

Another warehouse automated.
Another client delighted.

It's in the growing field of Warehouse Automation, that Beck & Pollitzer has the installation experience required. One of our teams has just successfully completed a warehouse automated system installation in Southern Florida, for a client that's an expert in optimising supply chains.

Such projects require precise installation of machinery and equipment. Our expert team had to overcome a series of unique challenges for this project, such as the lack of space for staging and pre-assembly of components. But, Beck & Pollitzer overcame this obstacle by developing innovative solutions that enabled them to work in the reduced space and met the client's demands and expectations.

And as a result of our planning and innovative ideas, the project progressed two weeks ahead of schedule.



Ahead
Of schedule



USA Florida

Case study

Experts in expansion



Our client needed to quickly and safely expand the capacity of their warehouse in Germany. The project needed collaboration between four countries, with Beck & Pollitzer Poland taking the lead and providing the necessary skilled labour, supervision expertise, advanced equipment, and management know-how.

The project was challenging as it involved installing and commissioning 80 sorting stations and inducting over 350 autonomous robots into an active warehouse. With space very limited, the Beck & Pollitzer team knew accurate inventory management held the key to success. Most of the equipment needed to be moved, unpacked and installed on the same day, with 30 vehicles requiring unloading.

The project was safely completed and has opened the door for us to take on even bigger challenges for this client in the future.



30+

Vehicles unloaded

Collaboration

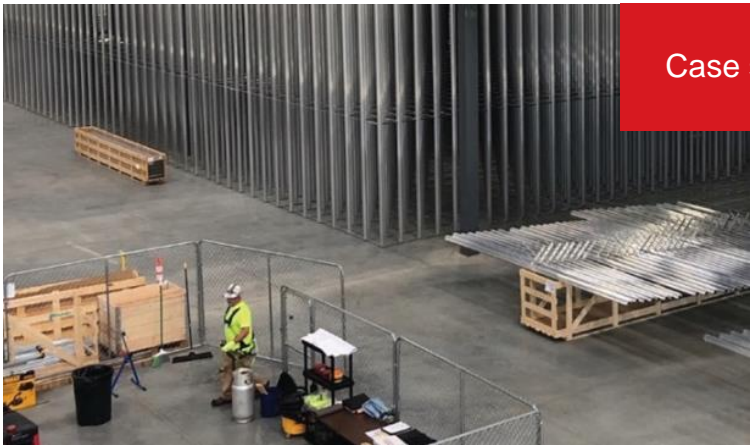
4 Business Units

Germany



USA Indiana

Case study



Innovative approach to Warehouse Automation

Beck & Pollitzer was contracted to install a medicine supply automated warehouse system for a global logistics automation company in the USA. The installation consisted of a 3956 cell autostore system, including platforms and pick up cells.

Beck & Pollitzer developed a standardised method of installation, using a bottleneck approach to improve takt time from 120/5/day to 280/6/day. We received praise from our customers for the accuracy of the installation and the novel approach to delivery.

Following a successful handover Beck & Pollitzer became an Autostore preferred supplier for this client. We were awarded numerous installs including the largest Autostore in North America. Beck & Pollitzer has now installed Autostores in 5 different states and is continuing to provide superior service in the sector.



3956

Cell autostore installed

Innovative

Approach to delivery

One way of working

Our unrivalled expertise and experience, coupled with our standardised approach, minimises the risks involved in moving or installing large equipment.



One way of working

Wherever in the world you require our expertise, the standardised approach we take will ensure you receive the same industry-best services and solutions.

The benefits of choosing Beck & Pollitzer

Faster & Smarter

Installation, relocation & removal services, worldwide

Local & Global

A talented team of over 1,000 people on 4 continents

Tried & Tested

Processes & procedures that work for you

Health & Safety

Excellence underpins everything we do

Flexible & Accurate

Great results assured thanks to our consistent approach

Expertise & Experience

No one can match our 160 years in the business

Contact us

The world's largest international network of operations



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