

# Hänel Case Study



## Livingston & Haven



**Location**  
Charlotte, NC

**Category**  
Distribution

**Product**  
Lean-Lift

**Website**  
[www.livhaven.com](http://www.livhaven.com)

Livingston & Haven is the leading industrial technology provider in the Southeast. Based in Charlotte, NC, L&H offers a wide range of products and services for the manufacturing industry, representing products for automation, hydraulics, lubrication, pneumatics and conveyors.

When Livingston and Haven built a new corporate headquarters with a warehouse and distribution center, they included a provision to take advantage of a unique aspect of the Hänel Lean-Lift® Vertical Lift Module: a below-grade pit in the floor at one end of the new warehouse.



By installing their lifts down in the pit, L&H was able to use taller VLMs with more storage capacity. The access point on the machine was simply raised to align with the floor level. Parts are stored above and below the access point, with the lift automatically measuring the height of each storage pan and selecting the ideal storage location to maximize available space. Hänel Lean-Lifts can even be equipped with multiple access points. Four lifts were installed, with space for additional units in the future.

The Lean-Lifts are integrated together with an inventory control system to manages thousands of part numbers, including items kept outside of the lifts. The lifts are equipped with barcode scanners and label printers so that orders can be quickly picked, packed and labeled right at the machine, and sent directly to shipping. A single operator can pick and/or stock hundreds of individual parts per hour using the Hänel Lean-Lift VLM.



*By placing the Lean-Lift into a specially-constructed below-grade pit, a taller unit with more storage could be used.*