

neo

An ASRS that everyone can own



NEO is a revolutionary ASRS system that stores and retrieves goods within an overlaid grid, housed within the four walls of the warehouse. It is a one-of-a-kind solution that will change the way you perceive order fulfillment and piece picking operations.

THE THREE DEGREES OF FREEDOM WITH NEO:



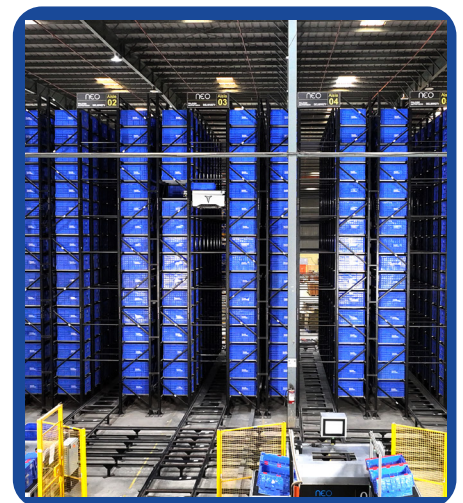
3D Movement: In the NEO system, the bots can move freely in all three X, Y, and Z dimensions to get to their targeted bins eliminating the need for any lifts or conveyor system.



Decoupled system: In NEO, any bot can enter any aisle, access any bin, and reach any workstation, making NEO the most flexible goods-to-person system on this planet.



Grow as you Grow: NEOs modular structure provides freedom to grow as you grow. Based on your requirements, you can add more robots or more bins to cater to your growing demands.



Welcome to the world of
NEO An ASRS that
everyone can own

Scan for Virtual Tour





NEO COMPONENTS

NEOBots – Your warehouse companion

The NEOBots autonomously and independently move in all three dimensions under the structure and bring goods to and from picking operators. Built to operate 24 hrs, the NEOBot is powered by a swappable lithium battery, providing maximum uptime.



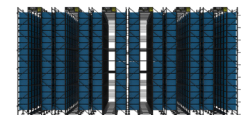
NEOBins – Bins that are made to last

Products are stored and moved in specialized bins or totes designed to be handled by the NEO system. Each bin can be partitioned into 2/3/4/6/8 subsections for multi SKU storage.



NEOGrid – The real steel

The NEO system is built around a storage grid made up of a simple racking structure that can reach a height of 40 feet to enable vertical space utilization in the warehouse.



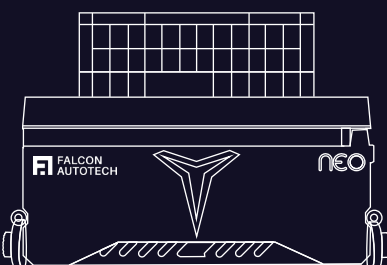
NEOStation - Ergonomically designed workstations

NEO system comes with workstations for order picking and storage. The NEOstations enable extremely high pick and put rate via a user friendly touch screen.



NEOiT - Freedom from Complexity

NEOiT is the brain of the NEO system. It is an in-house software stack to support all NEO operations. Using API web services, it can quickly integrate with your WMSs, and with an intuitive user interface, it ensures faster and more efficient order preparations.



Falcon Autotech is a global intralogistics automation solutions company. With over 10 years of experience, Falcon has worked with some of the most innovative brands in E-Commerce, CEP, Fashion, Food/FMCG, Auto and Pharmaceutical Industries.

ABOUT US

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