

115

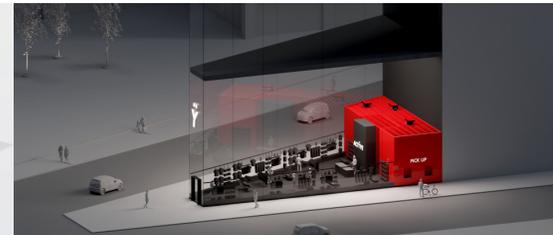
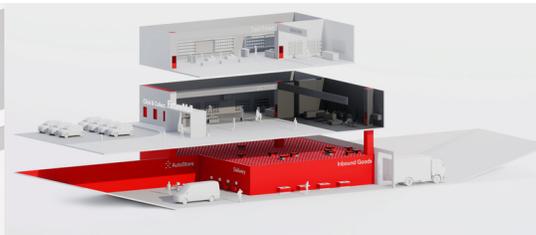
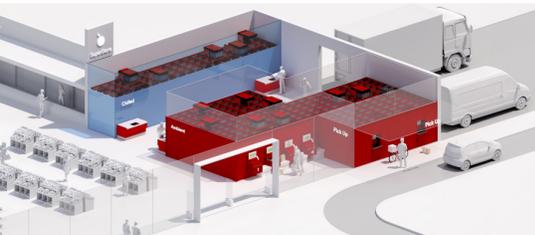
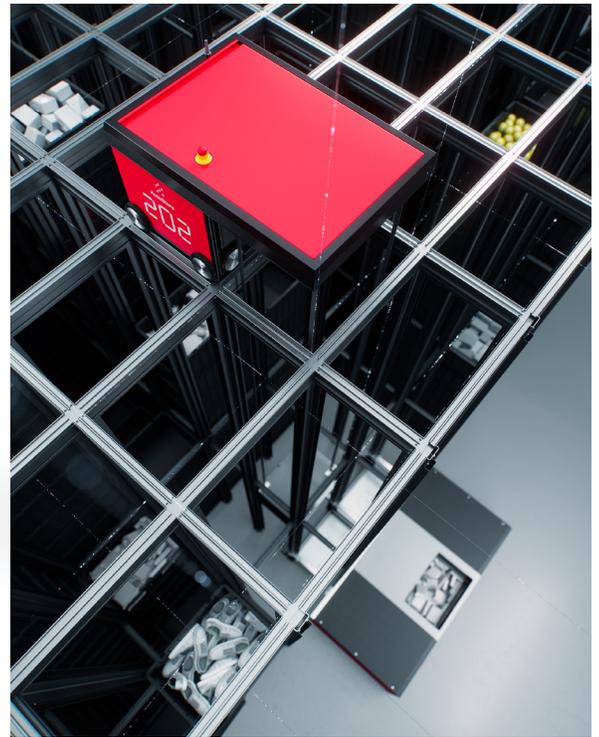
Store Distribution / E-Commerce
Order Fulfillment

PRODUCT OVERVIEW

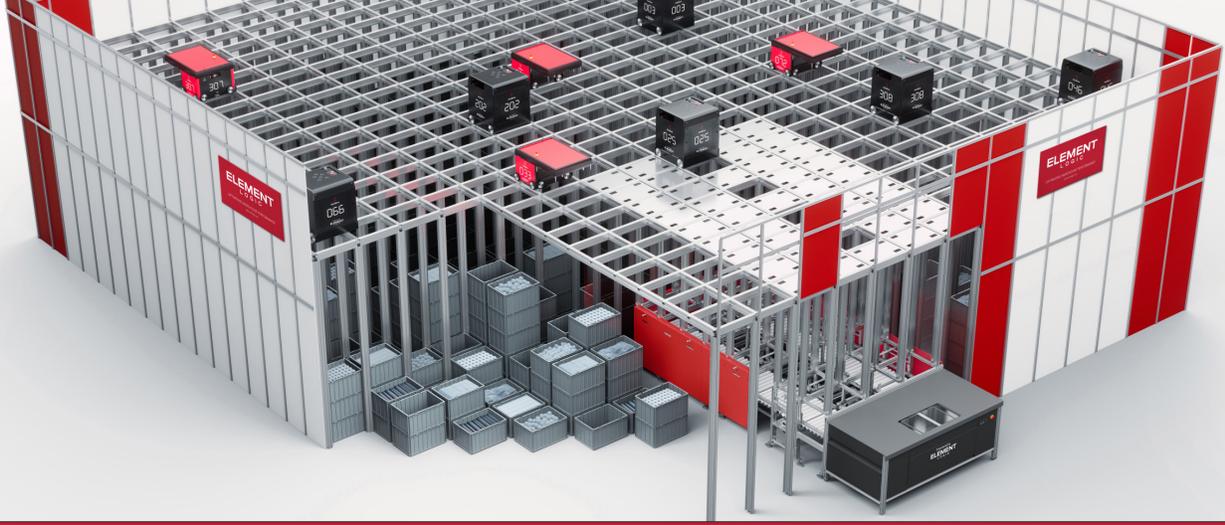
AutoStore System is a revolutionary storage and retrieval system that utilizes robots to access bins stored within a grid. This system is designed for use in warehouses and distribution centers to maximize efficiency and reduce costs.



Our expert advisors work with logistics managers to establish a detailed design and installation plan to build a system that conforms to your personal needs and temporary limitations. Our simulations provide real-world data on the performance of the system, while future expansion possibilities are also considered.



No two AutoStore System installations are alike, due to the unparalleled level of customizability and adaptability. If your goal is to reduce manual handling, improve accuracy and efficiency, or simply expand your opportunities... AutoStore can bring those visions to fruition.



Breakthrough Technologies of AutoStore



Robots – the heart of the AutoStore system which is responsible for retrieval and placements of bins.



Bins – three different sizes which can hold up to 66 pounds while also being configured with dividers to further organize items by size or type.



Aluminum Grid – composed of 17 modular parts that provide the track on which the robots travel as well as providing the structure for the storage bins that conform to any floorplan.



Ports – serves two purposes, picking and put away- which allows items to be moved between different areas of the system.



Controller – the brain of the operation which is responsible for setting routes for the robots as well as monitoring their progress throughout their routes

ABOUT SDI

SDI, a division of Element Logic®, has been offering turnkey Materials Handling systems and solutions to brands all over the world since 1977. We are an innovative provider of systems and solutions to the retail, wholesale, fulfillment, and e-commerce industries for all aspects of distribution center material handling.

As both consultants and systems integrators, the company provides clients with a total logistics solution package which includes material handling consulting, as well as design, engineering, fabrication, installation, and integration services.