

Case Study

High Level of Efficiency



kardex



We grow together with our customer

Customer and task

In the past, SAMSON's materials were stored on open lines. Therefore, each operator had to visit the warehouse in order to pick up the materials. This meant wasting space and time at high costs.

The company is committed to quality and technological advancement, and commissioned Kardex to propose a flexible and scalable automated storage system.

Solution

In 2009, SAMSON initiated a partnership with Kardex to address these challenges. The initial phase involved the installation of three Kardex Vertical Lift Modules (VLMs), previously known as Kardex Shuttles. "They provided us with great ease in terms of picking up our materials and orders. Now, only one person can pick up our orders accurately, faster and more effective." – Hüseyin Ocak, Warehouse Responsible, SAMSON Türkiye

SAMSON uses double doors: they carry out parts in the manufacturing area at the bottom floor and send customer orders directly from the ERP program to be picked and delivered at the top floor. The second phase of the project consisted of increasing the VLMs' height and installing Kardex Power Pick System which accelerates the operations. Now, the company uses 36 m² storage space instead of 800 m², and the employees work more efficiently.

Case at glance

How we took our customer from task to solution

SAMSON Türkiye, a subsidiary of the Germany-based company with the same name, started its production operations in Türkiye in 1983. Over the years, SAMSON has provided high-quality valves that are essential across various industries. This case study explores the successful installation of the automated storage solution Kardex Vertical Lift Module (VLM), highlighting the challenges and benefits associated with the project.

95% saved
storage space

Increased
work efficiency

Health
and safety
ensured



Scope of delivery



5 Kardex Vertical Lift Module (VLM)
2450 × 813 × 16150



Kardex Power Pick System



TowerMat