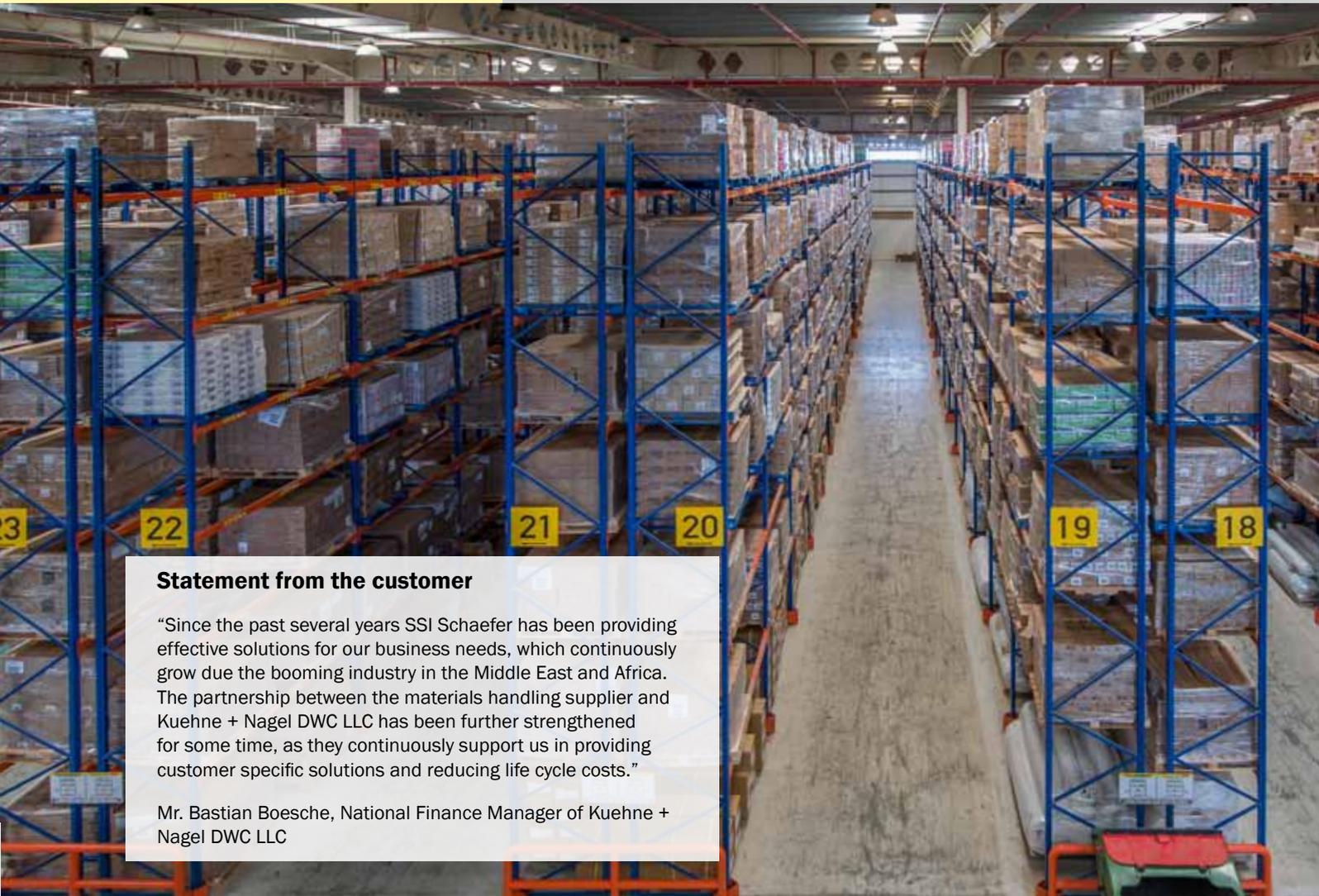




Case Study, Kuehne + Nagel, UAE

**IT'S ALL IN THE MIX - LEADING 3PL PROVIDER OPTS FOR DIVERSE SCHAEFER STORAGE SOLUTIONS**



### Statement from the customer

“Since the past several years SSI Schaefer has been providing effective solutions for our business needs, which continuously grow due the booming industry in the Middle East and Africa. The partnership between the materials handling supplier and Kuehne + Nagel DWC LLC has been further strengthened for some time, as they continuously support us in providing customer specific solutions and reducing life cycle costs.”

Mr. Bastian Boesche, National Finance Manager of Kuehne + Nagel DWC LLC

### Project objectives

- ▶ Increase storage capacity for existing demand and future business expansion
- ▶ Implement a specialised chamber in a temperature controlled environment for cold store operations

### Scope of supply and services

- ▶ 1600 VNA and Selective Pallet Racking, with total of 20,411 pallet locations
- ▶ Racking rails for Mobile Pallet Racking for future expansion



## Kuehne + Nagel DWC LLC

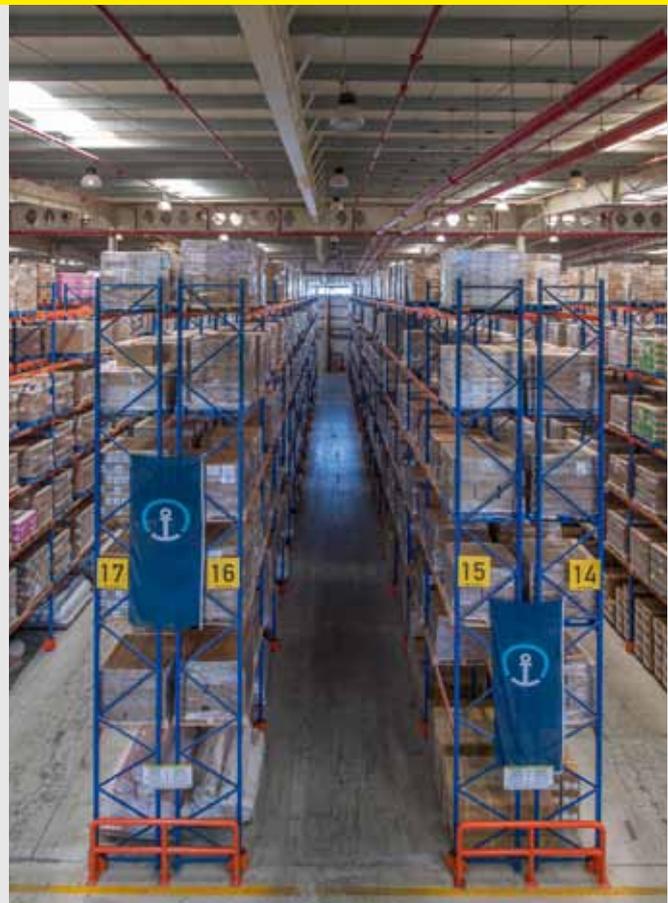
In 1890, Kuehne + Nagel was founded in Germany and the business has since grown into one of the world's leading logistics providers. Today, the Kuehne + Nagel Group operates in more than 100 countries. Their key business activities and market position are built on the company's top capabilities: Seafreight, Airfreight, Contract Logistics & Integrated Logistics and Road & Rail Logistics.

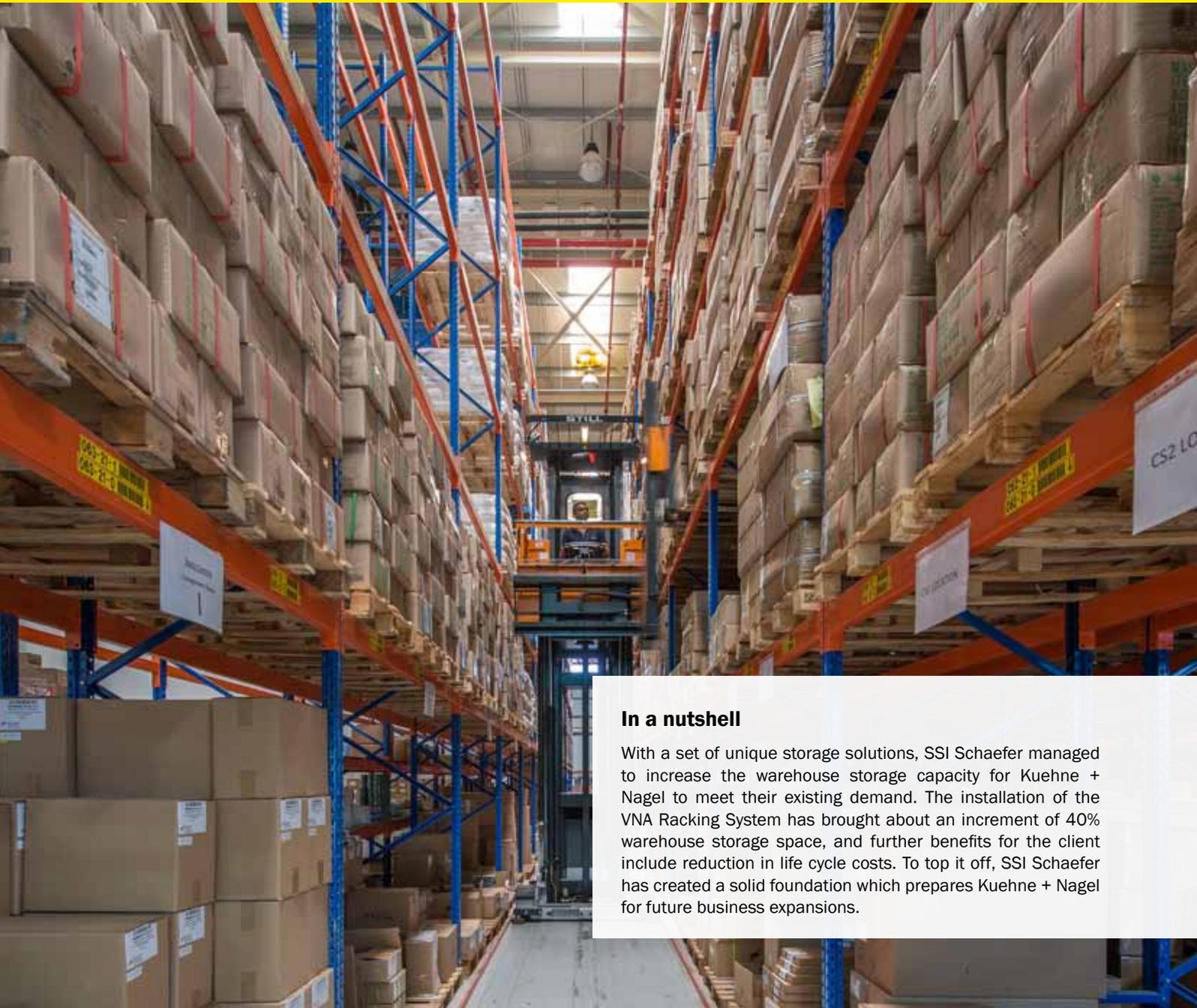
### Project

Kuehne + Nagel DWC LLC integrate both Euro and industrial pallets in their warehouse system. Based on their operations, the requirement in this scenario was to use a mixture of 2.7 beams and 3.6 beams to efficiently cater for the Euro pallets and industrial pallets.

The project in Dubai Logistics City was divided into two phases. Phase one was built to be partially temperature controlled and partially ambient, and phase two was implemented in various chambers. The entire facility now consists of a mix of a Narrow Aisle Pallet Racking (VNA) and wide aisle Selective Pallet Racking solution, focusing on Kuehne + Nagel DWC LLC's requirements in order to enhance their productivity and reduce costs.

One of the advantages of the VNA solution is that warehouse capacity can be increased by an additional 40% over traditional Selective Pallet Racking Systems. Further arguments which convinced Kuehne + Nagel DWC LLC are a good stock rotation and product protection, a fast picking rate and good order picking due to its 100% selectivity. SSI Schaefer also implemented racking rails for Kuehne + Nagel DWC LLC's future expansion plans. These rails constitute the foundation for a Mobile Pallet Racking System — another very suitable, economic and efficient system made by SSI Schaefer.





### **In a nutshell**

With a set of unique storage solutions, SSI Schaefer managed to increase the warehouse storage capacity for Kuehne + Nagel to meet their existing demand. The installation of the VNA Racking System has brought about an increment of 40% warehouse storage space, and further benefits for the client include reduction in life cycle costs. To top it off, SSI Schaefer has created a solid foundation which prepares Kuehne + Nagel for future business expansions.

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