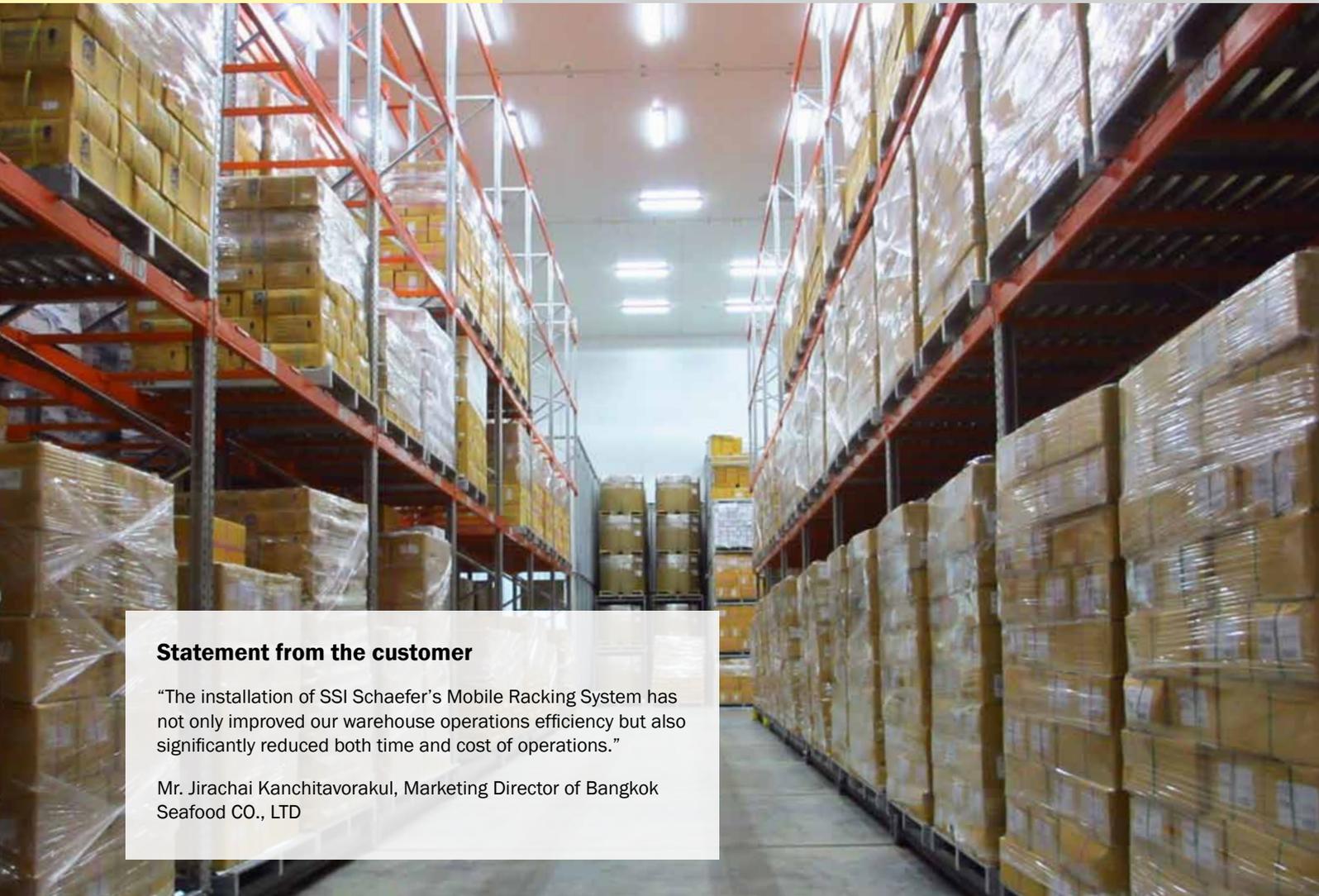




Case Study, Bangkok Seafood, Thailand

MAXIMISING STORAGE CAPACITY WITH MODERN STORAGE SOLUTIONS



Statement from the customer

“The installation of SSI Schaefer’s Mobile Racking System has not only improved our warehouse operations efficiency but also significantly reduced both time and cost of operations.”

Mr. Jirachai Kanchitavorakul, Marketing Director of Bangkok Seafood CO., LTD

Project objectives

- ▶ Maximise storage capacity
- ▶ Achieve an efficient level of productivity
- ▶ Application of modern storage equipment

Scope of supply and services

- ▶ 1600 Mobile Pallet Racking with total of 2,682 pallet locations



Bangkok Seafood CO., LTD.

Bangkok Seafood is a cold storage and seafood manufacturing company located on a prime 28,000m² area in Samuthsakorn province, a centre of seafood production in Thailand. With more than 30 years of experience in the fishery industry, the company aims to provide integrated services, ranging from cold storage service for all kinds of seafood products to supplying producers with fresh raw materials at a reasonable price to processing and packing services and so on.

Project

The company's cold storage system needs to continually be equipped with advanced technology and equipment as they are required to comply with all related regulations and is committed to consistently serve the customers with best practices, speed and precision. This is to ensure that they can achieve a high level of customer satisfaction.

Bangkok Seafood planned to expand their cold store for serving market demands in the near future. With a wide range of customers and product SKUs, Bangkok Seafood faces the challenge of storing products with different configuration. In their previous operation, majority of their products are liquid goods, where stacking is not allowed, goods were packed in steel cages and this has thus resulted in excessive time taken to access the products. To add on to the challenge, these cages were stored on nonstandard pallet size of 1.2m x 1.2m.

SSI Schaefer was tasked to design the Interlock Mobile Pallet Racking System for their new cold room of -25° Celsius. The system designed was of 7,950mm height, 1,050mm depth and 2,700mm clear entry with pallet support bars. The layout design for the cold room could hold 13 double mobile base carriers, with the pallet load of 1,200kg per pallet. SSI Schaefer recommended the front area of the cold room to be used as a stacking area, as it would increase productivity while reducing costs. In order to solve the challenge of product configurations, SSI Schaefer also recommended them to install pallet support bars which could help make the loading and unloading of nonstandard sized pallets easier for forklift drivers and workers. With the use of Mobile Racking System, all 2,682 pallet locations could be accessed with ease while minimising the possibility of product damages





In a nutshell

The implementation of a modern storage solution has helped Bangkok Seafood achieve their objectives. SSI Schaefer's Mobile Racking System was designed to maximise storage capacity, so as to cater for their expansion requirements in the near future. The installation of the system has brought about an improvement in Bangkok Seafood's warehouse operations efficiency, while reducing the costs of production and operations.

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