

# Project Highlight AS/RS



**KNS Logistics Service Co., Ltd.**

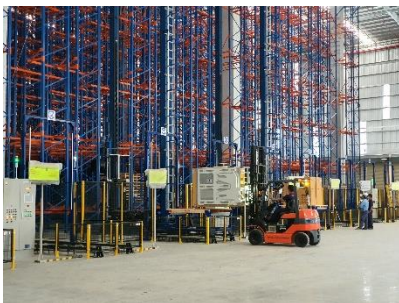
Type of business: Warehouse  
Transportation and Distribution Center

Website: <http://www.knslogistics.co.th>

KNS Logistics Service Co., Ltd. is the sole logistical partner of Toshiba Thailand Co., Ltd. (TTC). They have rich experiences over 50 years in logistics field. They realize on-time operation and appropriate products storage to fulfill their customers' requirements.

## Project Overview

They used the rental warehouse and space was very limited. Also, the operating system worked manually and took a long time to find products and input data. IHI's AS/RS improved space efficiency and the new operating system shortened the loading and unloading time. After the installation, the cost reduction and labor-saving are realized.



## Benefits

1. The system makes full use of space right up to a ceiling of the three-dimensional storage and maximizes the existing storage space.
2. Easy and accurate stock control was realized by the inventory management system.
3. Support and manage store-in/store-out order at peak time.
4. 2 in 1 : Available to store various sizes of items.

## Customer's Voice



Mr. Tarin Muangkrachang  
Asst. Managing Director

### Why IHI?

- IHI has rich experience and proprietary technology of operating systems.
- We expected IHI's AS/RS will improve both work operation and storage efficiency.

### What's the IHI's advantage?

- The high responsive service by expertized staff based in Thailand.
- The reliable long-term after-sales services.

## System Overview

Storage items	Home appliances
AS/RS type	Double deep, Height 20 meters.
Storage Size	S size : Mx 1400 x My 1300 x Mz 2200 (mm) L size : Mx 1900 x My 1500 x Mz 2500 (mm)
Products weight	Max. 1,000 kg/PL
Storage Volume	S size : 2 row x 7 levels = 1,904 PL L size : 5 row x 6 levels = 6,210 PL  Total = 8,114 PL
Pallet Stacker	5 unit
Pallet Dispenser	5 unit
SR-Cart	28 unit

