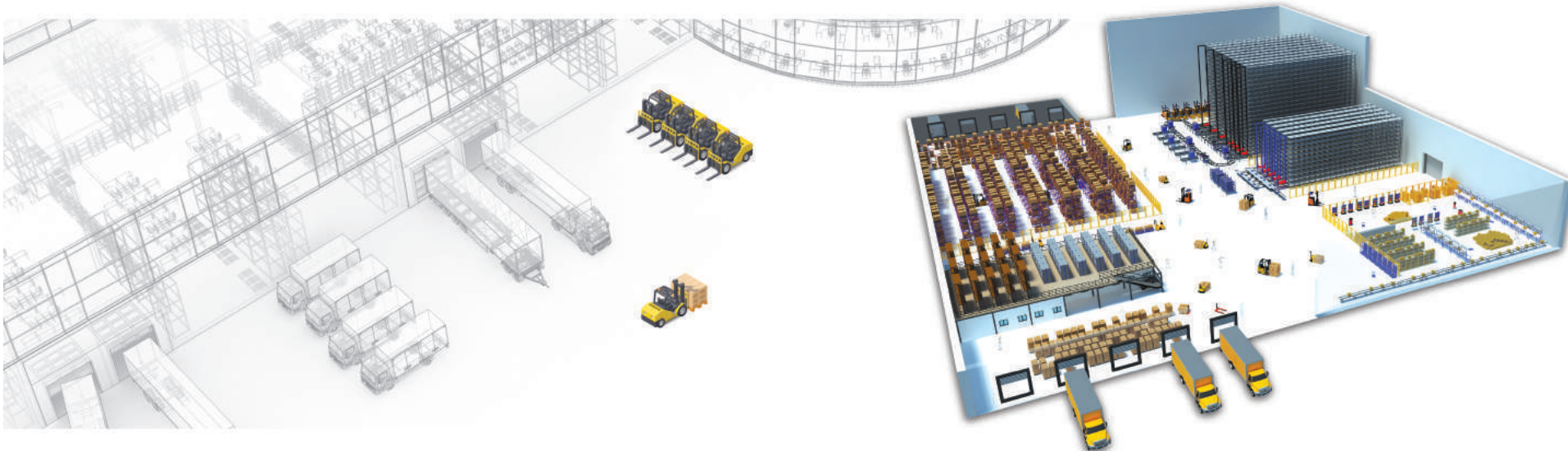




**TOTAL SOLUTION PROVIDER IN  
MATERIALS HANDLING EQUIPMENT & SYSTEM**

## ABOUT US

INDUSSING  
**JENBUNJERD**



INDUSSING  
**JENBUNJERD**

Jenbunjerd Company Limited, established in 1984, is the leading manufacturer, distributor, and exporter of Materials Handling Equipment with the most diverse range of products in Thailand, fully meeting all customer requirements as the Total Solution Provider.

Our sales engineer team is ready to provide consultation and highly-efficient, tailor-made materials handling equipment and solutions for all of our customers, to transform their premise into automated intelligent warehouse.



**With over three decades of experience, Jenbunjerd continues to develop expertise and know-how as a leading materials handling equipment company in ASEAN.**



## TOTAL SOLUTION

We are a total solution provider with expertise in consultancy, design, installation & providing aftersales services in

- Automated Storage/Retrieval System (AS/RS)
- Shuttle Rack
- Mobile Rack
- Racking & Shelving
- Conveyor System
- Sorter System
- AGV & AGC (Standard & Customized)
- Industrial Truck
- Warehouse Planning
- Service & Maintenance
- Spare Parts







## AUTOMATED STORAGE / RETRIEVAL SYSTEM (AS/RS)



AS/RS is ideal for maximizing warehouse space utilization and managing high-density storage and retrieval of fast-moving items with high inventory level. It consists of a variety of computer-controlled systems and supported by WMS (Warehouse Management System) of high accuracy, leading to lowering cost and workforce requirements as it reduces the need of labor for transporting items in and out of inventory.



KSEC, renown as the top leader of AS/RS manufacturer in China since 1995, has achieved more than 800 projects in domestic and overseas.

## Product storage management

### Unit Load

For palletized storage



### Mini Load

For small package storage as carton, container or tray



## TOTALLY INTEGRATED MATERIAL MANAGEMENT SYSTEM (TIMMS)

TIMMS has been researched and developed by Kunming Shipbuilding Equipment Co Ltd (KSEC) and has long been proven of its stability in various fields of industry for over 20 years, i.e. tobacco, finance, pharmaceutical, F&B, electronics, automobile, electrical appliances and consumer products. TIMMS comes with multilingual support and is also easy to operate, configure, develop and upgrade.

**Jenbunjerd Co Ltd**  
Sole Distributor in Thailand







## Why using the shuttle rack system?

1. Highly flexible storage system, capable of both FIFO and LIFO storage operations
2. High efficiency & high-density storage
  - Maximize vertical storage locations (significantly increase space utilization from 40% to 80% comparing to other conventional storage systems)
  - Twofold improvement in output and storage & retrieval efficiency, comparing to drive-in racking system
3. Improve the safety of warehouse operations
  - The shuttle cars can be operated from long distances using a remote control. Since the forklift does not need to be physically present within the racking structure, the risk of product damage and accidents from collision is significantly reduced.
4. Energy saving
  - As the shuttle car operates only at the front or the end of the racking, the distance and density of forklift truck operation is decreased by 30-70%.
  - When operated, only the light at both ends of the racking needs to be switched on, thus reduce the warehouse energy consumption.



## SHUTTLE RACK

The shuttle rack system is an innovative storage system, designed to improve the productivity, efficiency and safety of warehouse operations. The shuttle rack system is a semi-automated high-density storage system based on the similar concept of drive-in rack deep storage and using shuttle cars to store and deliver pallets with accuracy and speed, ideal for high-density storage and retrieval with minimal SKUs. It helps increase storage locations and maximize warehouse space utilization and is suitable for small, medium, large warehouses.

### Functions

- Manual horizontal (travel) operation by operator remote
- Manual vertical (lifting) operation by operator remote
- Single or continuous pallet storage/retrieval operation
- User-selectable pallet retrieval amount
- Pallet count operation (per level)
- Pallet sorting operation – bringing pallets to home position for retrieval
- Battery indication





## WAREHOUSE AUTOMATION



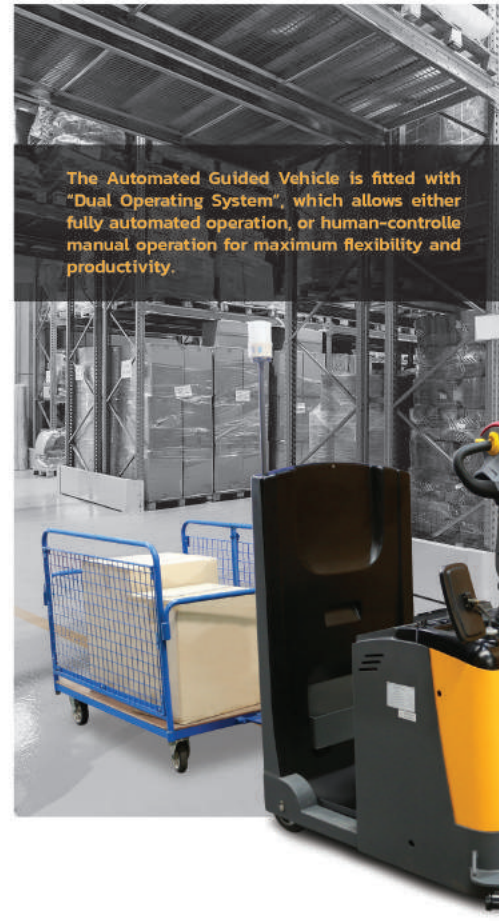
### AUTOMATED GUIDED VEHICLES (AGV)

AGV is a driverless automatic vehicle for moving materials around in industrial applications with easy application, high safety and affordability. AGV also increase efficiency and reduce labour costs. AGV follows magnets or lasers for navigation making it easy to re-route and multiple units can be operated at the same time by computer system.



KSEC started AGV production in 1997 and so far has manufactured over 160 projects or more than 3,000 units.

Jenbunjerd Co Ltd  
Sole Distributor in Thailand



The Automated Guided Vehicle is fitted with "Dual Operating System", which allows either fully automated operation, or human-controlled manual operation for maximum flexibility and productivity.

INDUSTRY  
JENBUNJERD

**JUMBO**  
BY XILIN

### The most common AGV application :



Racking



Conveyor Pick-up/drop-off



Load-on-load buffer



Block storage

### Features :



Laser Navigation



Magnetic Wire Navigation



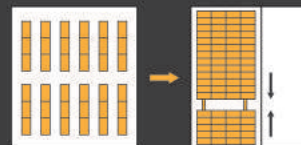
# RACKING SYSTEM

JENBUNJERD



## MOBILE RACK

Mobile rack is ideal for optimizing the costly floor space to its maximum, saving up to 80% of the space comparing to conventional racking systems, as only one operating aisle needs to be open for picking.



**eiffle** Taiwan  
JENBUNJERD



One of the first priorities of warehouses and distribution centers is to have the racking system with high efficiency in storage capacity and long service life.

Making decisions on what type of rack is best for the operation is of utmost importance. Our sales engineer team is ready to provide consultation and highly-efficient, tailor-made racking system solutions for our customers.

Eiffle is high quality racking & shelving brands produced from SS400 steel for international standard load. Every part of Eiffle rack is thoroughly tested and engineered in compliance with international standard of SEMA, FEM, AISC & RMI, ensuring secure and optimal storage with a lifetime guarantee. With expansive product range, Eiffle racking system offers a perfect optimum warehouse solution for all types of storage.



## SELECTIVE RACK

The most versatile and popular type of bulk storage, selective rack is simple to assemble, infinitely adjustable and easy to customise.



## DRIVE-IN / DRIVE-THROUGH RACK

Drive-in rack, enormously increasing pallet storage space by up to 30-40% comparing to the standard selective rack, is an ideal solution for businesses that have only a few SKUs but with a large quantity of pallets per SKU.

## FLOW RACK / FIFO RACK

An ideal alternative to drive-in rack, flow rack helps increase storage space with the capacity same as drive-in rack but is installed with rollers, allowing goods to glide from the back loading aisle to the front picking aisle.







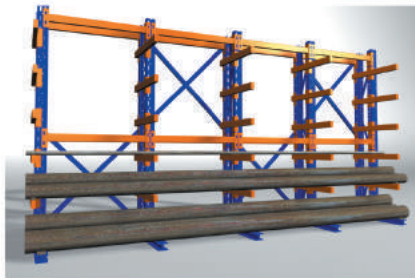
## PUSH BACK RACK

Push back rack is ideal for space utilization as goods are stored and retrieved at one point only. The front pallet is pushed backwards when storing new pallets; the rear pallet automatically comes forward to the front picking position when the front pallet is retrieved. As the most recently stored inventory is positioned to be picked first so push back rack is suitable for goods unaffected by obsolescence, expiration or deterioration.



## MEZZANINE FLOOR

Mezzanine floor is a quick way to immensely increase extra storage space, from single tier to multiple tier, with the slightest interruption to warehouse activities as there is no need to alter or expand the warehouse.



## CANTILEVER RACK

Ideal for long goods, such as plastic tubes, wooden boards, steel pipes.

## LONG SPAN RACK SUPPORT FLOOR

Ideal for non-palletised goods and optimal storage on existing floor area and vertical space, long span rack support floor is highly flexible and remarkably versatile.



## SHELVING

Small to medium shelves for light load.



## PORTABLE & STACKING RACKS

Easy to disassemble and stacking after use.

Portable and stacking rack are suitable for businesses with fluctuating inventory levels, as the racks can be easily assembled or dismantled and stored, consuming only a fraction of their assembled size, so valuable warehouse space could be of other uses.



## FLEXIBLE CONVEYOR

Providing highly effective handling solutions, flexible conveyor is extremely flexible and easily maneuvered to fit the needed situation where fixed systems aren't possible, ideal for horizontal loading and unloading in container operation, transportation, distribution center operation and packing line.



# INDUSTRIAL LIFT TRUCK

Exceptionally hard-working. Guaranteed by the toughest users under the most rigorous working conditions



ICE FORKLIFT TRUCK

GDP / GLP40-55VX  
4,000-5,500 kg

ELECTRIC FORKLIFT TRUCK

FB15-35RZ  
1,500-3,500 kg

ELECTRIC PALLET TRUCK

MP20  
2,000 kg

MP20AP  
2,000 kg

- Outstanding Durability
- Intelligent Ergonomics
- Innovative Design

GDP / GLP / GTP15-35MX  
1,500-3,500 kg



- Yale, an American forklift truck brand, has a proven track record of reliability and dependability with over 140 years of history. More than 70,000 units of Yale forklift trucks are distributed annually through strong representation of 350 independent dealers in 62 countries worldwide.
- Yale provides a full range of high-quality, high-performance lift trucks including electric, gasoline, LPG and diesel powered lift trucks; narrow aisle, very narrow aisle and motorized truck with capacity ranging from 1 - 16 tons.
- All manufacturing process are programmed by sophisticated 3D CAD/CAM designs from over 400 engineers with precise quality control. All Yale production facilities are in compliance with ISO 9001 and ISO 14001.
- Environmentally friendly with low emission engine, tested in compliance with EPA Tier 4 (USA), Stage IIIB (EU) and JCMAS (Japan) standard, energy preservation by less fuel consumption.

Jenbunjerd Co Ltd  
Sole Distributor in Thailand since 1996



## ELECTRIC WAREHOUSE TRUCK



FBR13-18 (SZ/WZ)  
1,250-1,800 kg



FBR20-30S(T)Y  
2,000-3,000 kg



MR14-25  
1,400-2,500 kg



## INDUSTRIAL LIFT TRUCK



### ELECTRIC STACKER



## Complete Range of Quality Warehouse Lift Trucks



### ELECTRIC PALLET TRUCK



### SEMI-ELECTRIC STACKER



### ELECTRIC TOW TRUCK





# INDUSTRIAL TOW TRUCK



## ELECTRIC TOW TRUCK (Stand On)



Well received by most world class automobile & parts assembly plants in Thailand & AEC.

- JUMBO Electric Tow Truck, manufactured since 1996, has been continuously developed to the current Generation 8.
- Outstanding Durability. Proven ability for three shifts in major automobile & parts assembly plants in Thailand
- Trucks sold since 1996 are still in operation in several sites for over 25,000 hours
- Easy to steer and highly maneuverable. Completely silent and smooth movement.
- Variable speed control within limited maximum travel speed range of 7-11 km / hr.

JUMBO Electric Tow Truck has gained wide recognition through various international accreditations and awards.





## LIGHT INDUSTRIAL EQUIPMENT

INDUSTRY  
**JENBUNJERO**



### Platform Truck

JUMBO platform truck has long gained firm trust of its excellent quality and widely distributed throughout Europe, particularly Germany, the Middle east and Asia, for over two decades.

JUMBO, originally created by Jenbunjero Co Ltd since 1993, is a symbol of excellence and high durability materials handling equipment. Jumbo is the only brand of materials handling equipment in Thailand awarded Thailand Trust Mark by the Department of International Trade Promotion, Ministry of Commerce and Thailand Best logo from Thailand Best Project, initiated by the Saha Group.



### FLEXI BY JENBUNJERO Wall Storage Kits

Completely versatile tool holders of maximum flexibility, utmost utility, unique design as well as outstanding load ability & durability. Flexi wall storage kit was awarded Design Excellence Award 2014 (Demark) for industrial goods by Office of Product Value Promotion, Ministry of Commerce and also passed the compression test at the maximal pressure (AG-15\*100KN), certified by Thailand Automotive Institute.



**Design Excellence  
Award 2014**



### Workshop Equipment & Storage

Workshop and storage equipment with ergonomic design, fine quality, ultimate durability and optimal service life.



### Castor Wheel

SUPO industrial castor wheels are of excellent quality & extensive range, ideal for various industrial uses. SUPO industrial castor wheels are specially designed by German automotive technology, manufactured from high quality materials and undergone rigorous quality inspection processes, therefore, all Supo castor wheels can handle the promised load capacity and can ensure excellent quality & durability, long service life and superb agility are ensured. Moreover, the unique design of all Supo castor wheels is patented to enhance highest trust and reliability that Supo castor wheels are almost impossible to imitate.

### Plastic Container

Serving industrial and service segments, we offer a wide variety of plastic container with sturdy structure produced from top selected raw materials yielding longer service life, truly value for money.





## AFTER-SALES SERVICE



### After-Sales Service

Our equipment are engineered and built to provide reliability, lasting performance and durability. Equally importantly they are backed by parts and service teams of certified mechanics, which share a strong commitment to maintenance and parts support that is highly dependable over the whole life of the equipment. Providing flexible servicing solutions, our technicians enable you to maximize uptime and reduce running costs.

#### Product warranty and service

- Free of charge preventive maintenance during warranty period, with guaranteed discount on genuine parts.
  - Annual service contract for preventive maintenance and full service with or without spare parts.
  - Free of charge on service and spare parts for breakdowns from workmanship and product defects.\*
- (\*does not cover consumables or defects from abuse / accidents / force majeure / negligence)



### Contact us



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Business Hours: Monday - Friday (8.30 am - 5.30 pm)



## CUSTOMER TALKS



Dr. Thanomvong Taepaisitphongse  
Executive Vice President  
Group Human Resources,  
Legal & Procurement Betagro Group

“ Jenbunjerd offers an extensive range of products which fully meet all our requirements.



Phouthasack Inthavongkham  
Logistics & Planning Director  
Lao Brewery Co Ltd

“ I've always been impressed with the high level of attention and details given by Jenbunjerd. Even in our growing complexity and dynamic demands in the past few years, they've consistently provided timely solutions meeting our requirements.



Irin Chitasaranachai  
Director  
Sinpoochai Co Ltd /  
Tunn Star Co Ltd (Myanmar)

“ Jenbunjerd provides a very good service with a professional engineer team. Jenbunjerd is a one-stop service company where you can find all kinds of warehouse equipment in one place.



Wutthiphum Jurangkool  
Director  
Summit Corporation Co Ltd

“ Our company has been using Jenbunjerd services for over a decade. We operate over 80 Yale trucks in our production lines and warehouses. Yale forklift trucks are known for their quality, robustness, and longevity compared to other brands that we have previously operated.

## OUR CUSTOMERS



# เจเนบุนเจอร์ด

# JENBUNJERD

Since 1984



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