



LOGISALL COMPANY PROFILE

Contents

Company Overview

Company overview	03
History	04
Domestic Network	06
Overseas Network	07
Pooling System	08-10

Global Pooling

RRPP	12-13
IBC	14-17
CONTAINER	18-21
- Fold / Combipac	
- P Box / ST box	
- Mesh	
ULD	22
- Customized	23

SC Solution

SC Solution Business	24
----------------------	----

International Logistics

Forwarding	25-26
------------	-------

MHE (Forklift)

Forklift Business	27
-------------------	----

CES

CES Smart Logistics	28-29
About LogisALL Engineering	30
About LogisALL Systems	31
References	32

CASE STUDY

RRPP	38
FOLDPAC	39-43
CONTAINER	44-46
Secondary Battery	47

Products

Pallets	48
Containers	49-50

Company Overview

LogisALL, always put customers' needs ahead and provide total solutions to satisfy customers.

Company Overview

Company Name	LOGISALL
Co-CEOs	Byong-Yoon Suh, Yong-Kee Suh
Establishment Date	1 st September, 1984
Key Business Areas	Pallet and container rental / Forklift and logistics devices rental / Contract logistics, Collaborative Logistics, and fulfillment / Global Forwarding / Rental service / Logistics consulting / Automation solutions / Information Systems / Supply of subsidiary materials / Resource circulation / Installation logistics / Cleaning equipment / Rental service / Goods storage service
Headquarter	63-8, Mapo-daero, Mapo-gu, Seoul, Republic of Korea (6F, Samchang Plaza Building)
# of employees	1,756
Website URL	www.logisall.com

Vision & Strategies

Mission

Contribute to the nation by creating and spreading shared values that can be enjoyed together along with sustainable management that cultivates value for society

Vision

A logistics community in the sharing economy that enriches people's lives and brings happiness to all

Core Values

Challenge, Creativity, Partnership

Management Philosophy

LOGISALL WAYS

Realization of new logistics

Value Creation

Coexistence and co-prosperity

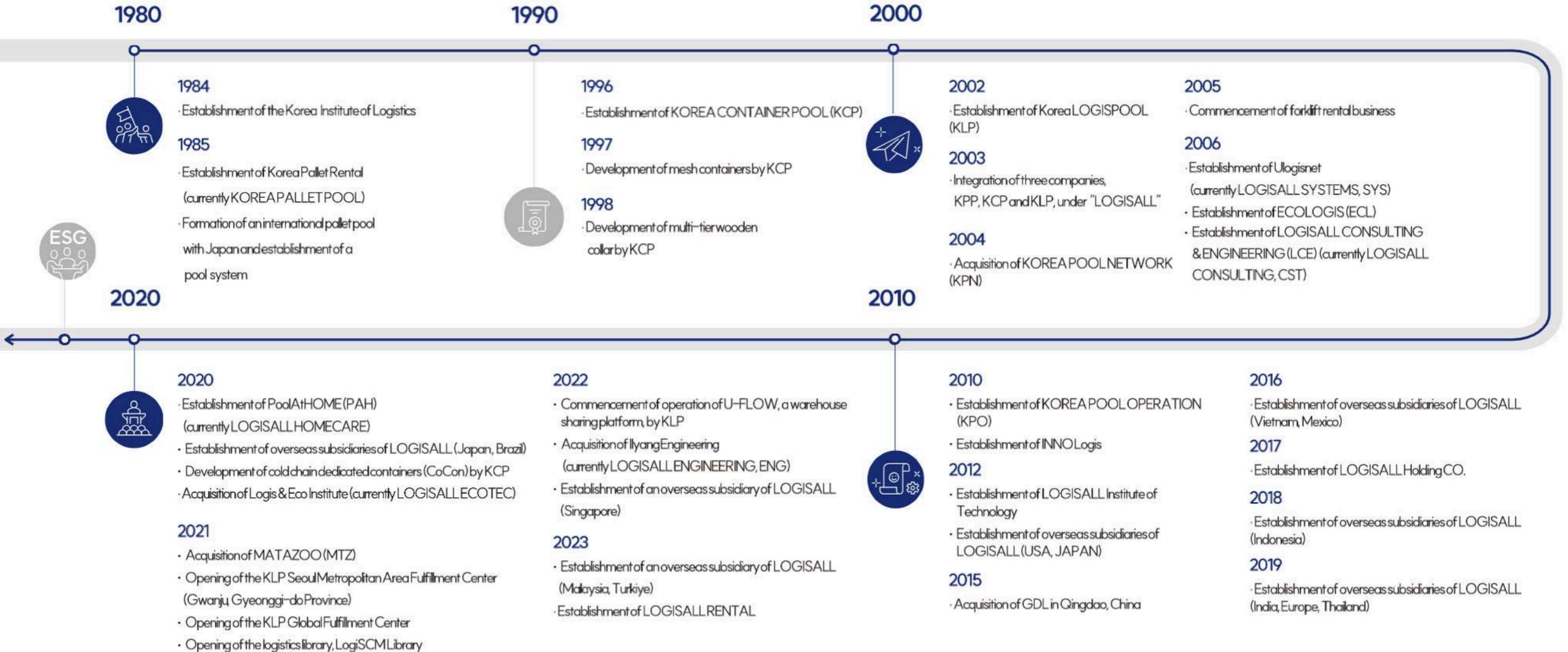
Sales Trends & Targets

Since its establishment in 1984, LOGISALL has been providing comprehensive logistics services to customers in various industries throughout home and abroad. By pursuing business diversification and global expansion based on the packaging logistics business and 3PL, forwarding, and DX-based technologies, sales stood at about KRW 2.2 trillion in 2023, and a **sales target of KRW 10 trillion has been set for the year 2034**. The company is driving the growth of its logistics business by innovating the logistics operation system and automating logistics using AI and big data.



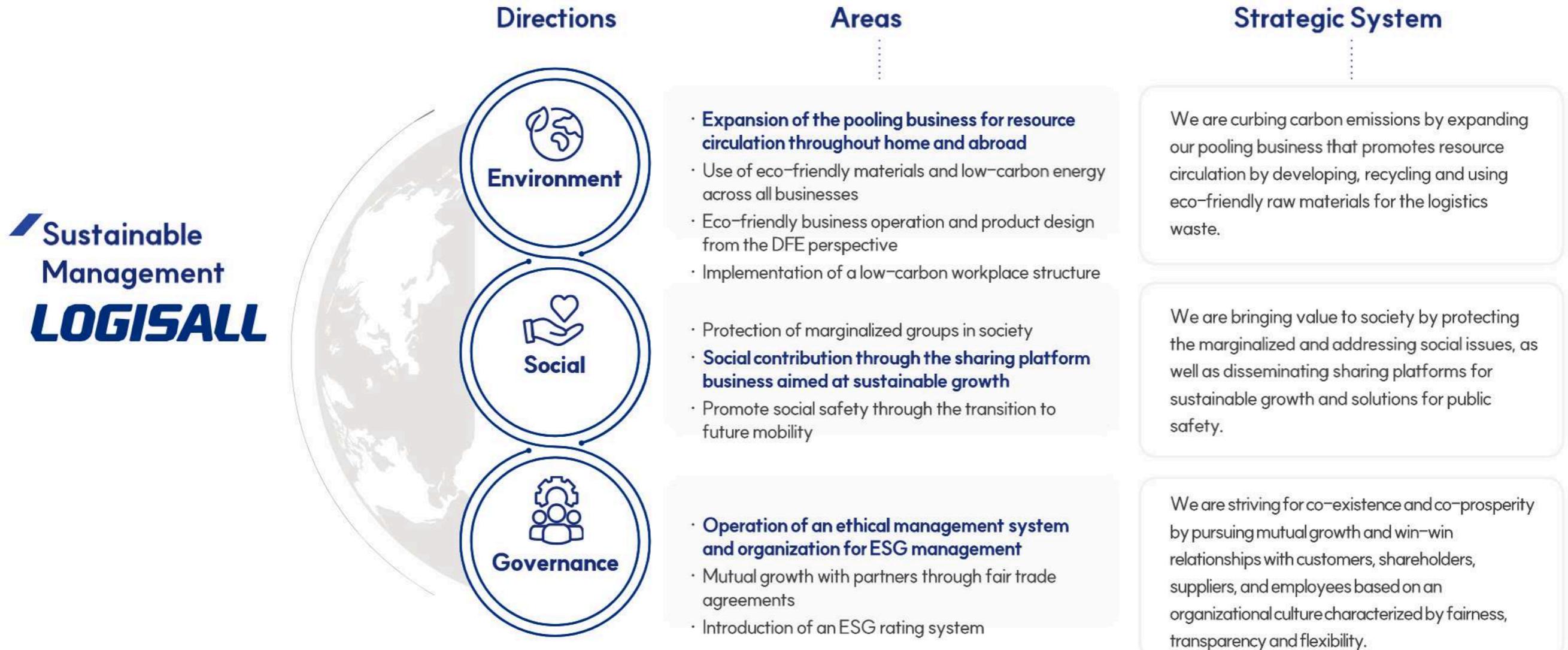
History

With a unique Collaborative Logistics system, LOGISALL is creating value in the logistics industry and achieving its 'coexistence' and 'co-prosperity' spirits with its customers.



ESG Management

LOGISALL is committed in seeking and fulfilling its role in building a co-existing society.



Domestic Network

The LOGISALL Group is focusing on discovering and fostering new growth engines in response to changes in the economic, market, and technological environments. We lead eco-friendly logistics by making long-term and continuous investments.

LOGISALL

Pooling Business

Logistics Standardization / Pooling / Logistics Efficiency

KPP 한국파렛트풀 KOREA PALLET POOL

KOREA PALLET POOL is the company with the largest logistics devices supply chain in Korea with more than 27 million pallets and some 300,000 customers.

KCP 한국컨테이너풀 KOREA CONTAINER POOL

KOREA CONTAINER POOL is building a strategic business model that combines containers and pooling based on a unit load system.

KPN 한국풀네트워크 KOREA POOL NETWORK

KOREA POOL NETWORK is capable if using standard logistics devices quickly and conveniently based on a nationwide network of logistics centers.

CES Smart Logistics

Convergence of engineering and IT systems based on logistics consulting

LOGISALL CONSULTING

LOGISALL CONSULTING is a logistics company that provides consulting services based on advanced logistics technology, logistics operation optimization and engineering design.

LOGISALL ENGINEERING

LOGISALL ENGINEERING specializes in designing and building smart logistics centers in the B2B2C and D2C fields, smart factory automation systems in the fields of new and renewable energy and production / manufacturing logistics.

LOGISALL SYSTEMS

LOGISALL SYSTEMS provides end-to-end DT services based on an integrated logistics platform that enables systematic management of all areas of SCM.

SC Solutions & Logistics Devices

KLP 한국로지스풀 KOREA LOGIS POOL

KOREA LOGIS POOL provides comprehensive logistics services to enable consistent logistics and streamlined supply chains for customers.

KPO 한국풀운영 KOREA POOL OPERATION

KOREA POOL OPERATION is capable of operating logistics centers in various fields such as 3PL, 2PL, and distribution processing for shippers.

LOGISALL ECOTEC

LOGISALL ECOTEC conducts research and manufactures eco-friendly cleaning and automation equipment.

B2B2C

Rental / Installation Logistics / Storage

LOGISALL RENTAL

LOGISALL RENTAL offers customized rental solutions and all kinds of products that meet customer needs.

LOGISALL HOMECARE

LOGISALL HOMECARE provides import and procurement services and installation logistics services, as a 3PL hub for domestic sales.

마타즈

MATAZOO offers a wide selection of storage products enabling the use of warehousing services in a clean and convenient way even in small scales.

Overseas Network

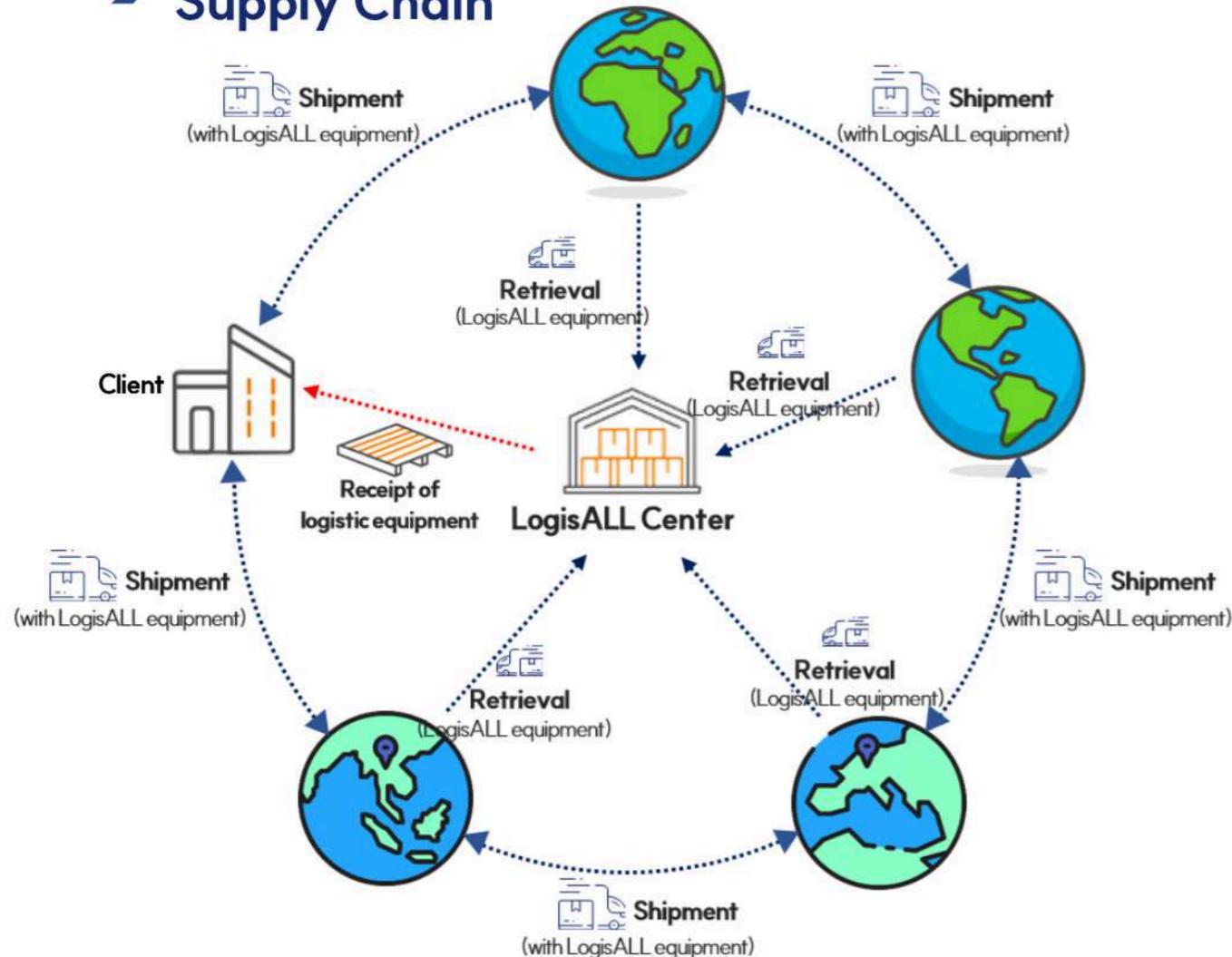
LOGISALL is providing total logistics solutions to around 300,000 corporate customers via more than 100 logistics bases in 16 countries.



POOLING SYSTEM?

A comprehensive system for supplying, retrieving and managing logistics equipment shipped from A to B domestically and internationally.

Supply Chain



Operating

Through the **Development, supply, management, operation and maintenance** of logistics devices optimized for customers and the management services for equipment shipped by customers, **the burden and cost of retrieving logistics devices are dominantly lowered** for customers.

Integrated Collaborative Logistics System

The logistics devices simplification and standardization system, joint use system, JIT system, logistics quality assurance.

Operational Perspective

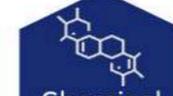
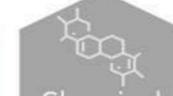
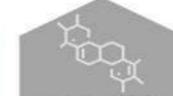
Reduce logistics costs and the burden of returning and maintaining devices, facilitate response to demand, and efficiently utilize spaces that no longer need to be used to store devices

Environmental Perspective

Reduce the number of devices used across the industry and enable continuous and repeated use of standardized devices to save resources and reduce carbon emissions

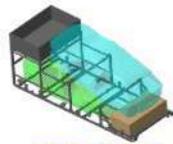
POOLING PRODUCTS & INDUSTRIES

Based on the Unit Load System and Returnable Pooling Service, LogisALL provides comprehensive logistics services with a differentiated service products within the industry.

 PALLET												
 FOLDPAC												
 COMBIPAC												
 P-BOX												
 ST-BOX												
 Wire Mesh												

POOLING PRODUCTS & INDUSTRIES

LogisALL develops and provides logistic equipment pooling system tailored to customer's customized packing needs.



BIP RACK



RKN



COCON



BSA Pack



WC112



RRST



F&B



Distribution



Daily Necessities



Automotive



Chemical



Textile



Fertilizer



Canning/Bottling



Steel



Paper



Construction



Electronics

Development and establishment of logistic equipment pooling system according to customer packing needs



'B' Orange packing (P-BOX)



'D' Daily necessities packing



'A' Battery packing (BSA)



'F' Disc packing (FOLDPAC)



'H' Wheel packing (COMBIPAC)



'L' Textile packing (PLT&PAD)



'O' forging packing (MESH)



'C' Almond packing (PALLET)



'D' Fresh food packing (RKN)



'E' Bumper packing (RACK)



'G' Car body packing (BIP)



'K' Chemical (PALLET)



'N' Electronics packing (RRST)



'L' Canning packing (SHEET)

LOGISALL GLOBAL POOLING
SERVICES

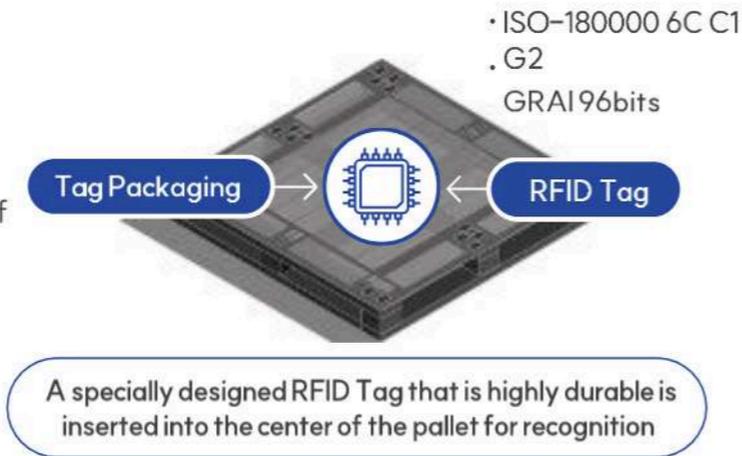


GLOBAL POOLING_PALLET (RRPP)

RRPP(Recycled Reusable Plastic Pallet) is eco-friendly, recycled plastic pallet mainly used in import and export logistics.

About RRPP

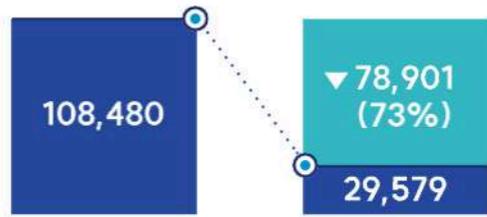
- R** Recycled
Use of reusable eco-friendly materials
- R** Reusable
Enhanced durability with the application of Patented mold design technology
- P** Plastic
Setting a new benchmark for global pallet standardization
- P** Pallet
Smart pallet embedded with a RFID tag



RRPP Pooling System Reduction by the RRPP Pooling System

Greenhouse Gas Reduction

Unit: tons CO²



Single Use

Repeated Use

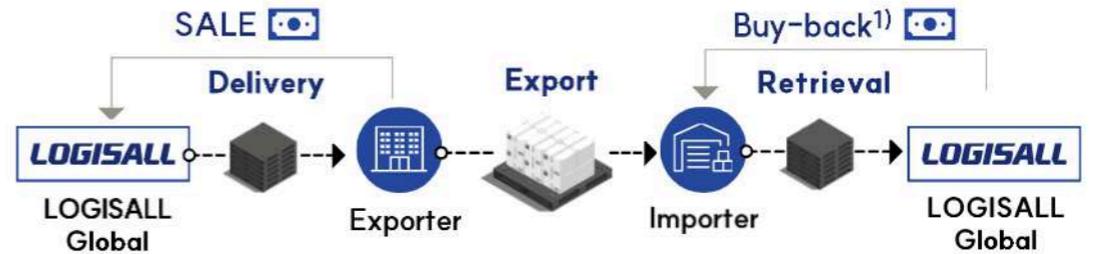
Conversion to GHG absorption



1) Emission reduction calculated based on RRPP usage in 2023 : 5 million RRPPs

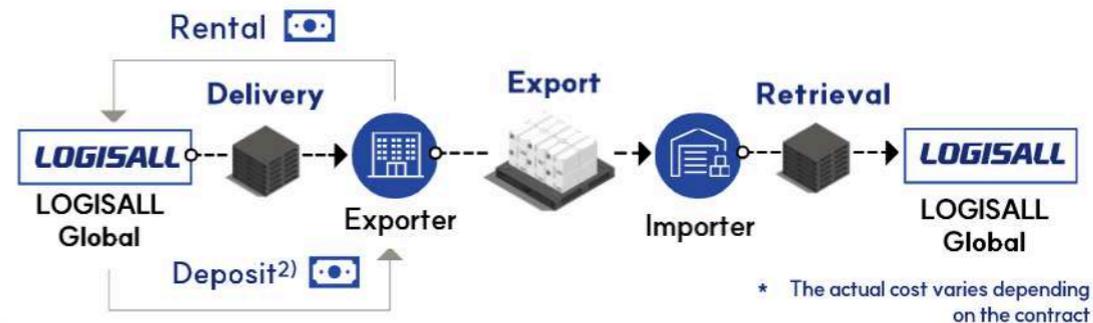
Sale & Buyback

Selling RRPPs to the exporter and buying it back from the importer at an agreed price when they are returned



Deposit & Rental

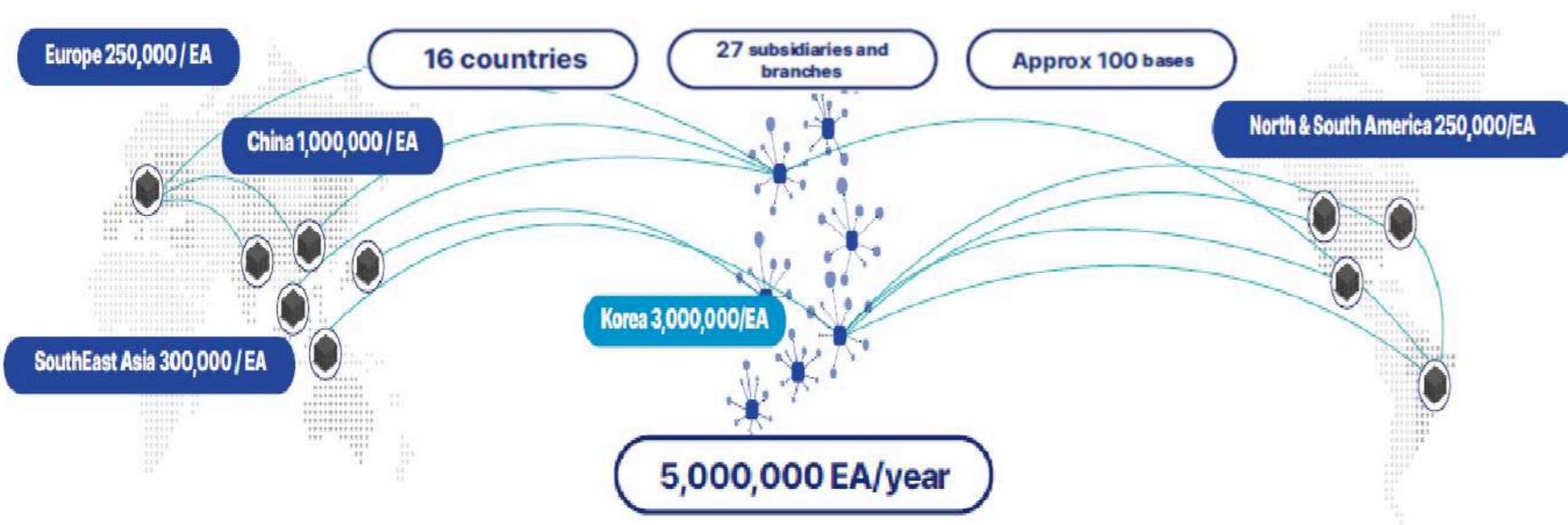
Receiving a rental deposit from the exporter and refunding an agreed sum when the importer returns the RRPPs



GLOBAL POOLING_PALLET (RRPP)

LOGISALL is leaping into a global logistics company through RRPP pooling system.

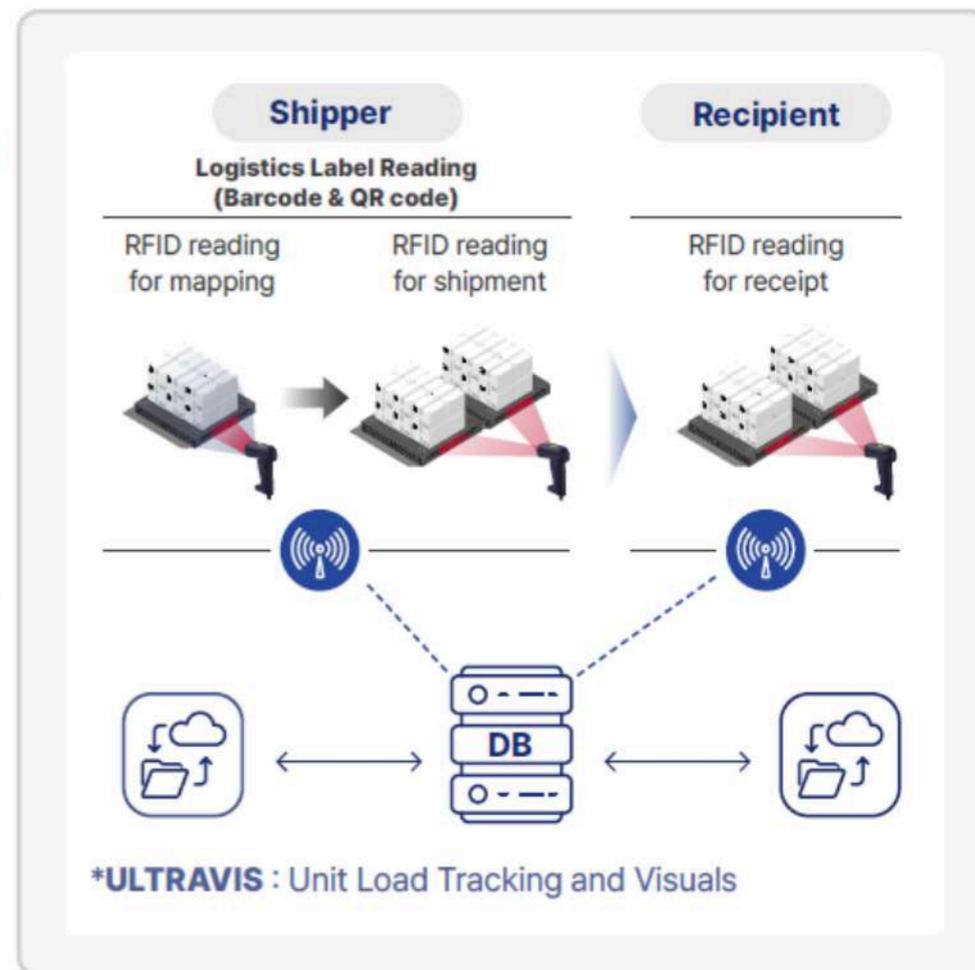
Global RRPP Network



RRPP Products

R11H Type	R11 Type	R11M Type	R11L Type	R12 Type	R13 Type	R13L Type
1100x1100x150	1100x1100x150	1100x1100x130	1100x1100x120	1200x1000x150	1300x1100x130(120)	1300x1100x120
16kg	10.5kg	9.5kg	8kg	11kg	13.5kg	10.5kg
Recycled-PP	Recycled-PP	Recycled-PP	Recycled-PP	Recycled-PP	Recycled-PP	Recycled-PP

ULTRAVIS System Flow

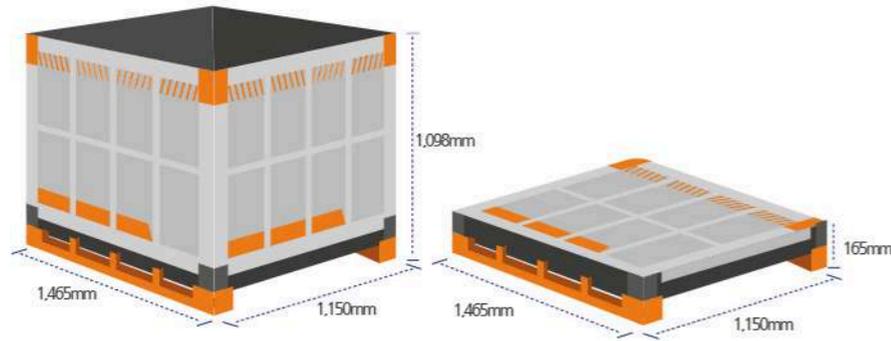


GLOBAL POOLING_IBC (FOLDPAC)

FOLDPAC enhances transportation efficiency; Optimized for bulk, large-volume products and maritime transport.

IBC(Intermediate Bulk Container)

In addition, currently developing IBCs (plastic, steel) specialized in liquid and automotive parts



FOLDPAC	F14	F14H	F11	F5
Ext(mm)	1465x1150x1098	1465x1150x1098	1100x1100x1100	1100x1100x690
Int(mm)	1433x1098x1033	1433x1098x1033	1074x1050x977	1074x1050x567
Tare Weight	103kg	105kg	100kg	73kg
Folded Height	165mm	165mm	220mm	220mm
Pay Load	1,500kg	1,500kg	1,000kg	1,000kg

Competitiveness

Increased Transport / Storage Efficiency

It is optimized for loading and suitable for import and export. As a foldable type, it boasts enhanced transportation and storage efficiency, and its steel-made durability provides products to be transported and stored more safely.

TRA Platform

RRPP[®] LINK
스마트 RRPP 글로벌 자산관리

- 생산 이동 재고
- 실적분석(Trip/회전율 등)
- 정산/정구서
- 글로벌 FOLDPAC 추적

ULTRAVIS[®] LINK
상품에 대한 이력 추적 관리

- 경로별 운송리드 타임
- 상품 출하, 입하량 조회
- 공급망 경로별 통관량 분석
- 글로벌 상품 추적

Inventory Management and Visibility

The traceability of FOLDPACs and the products they contain are ensured using TRA platform and ULTRAVIS, offering convenient analysis, management of product information and transporting volume.

LOGISALL POOLING has the effect of saving about 85.4 million pine trees

Carbon absorption per tree 6.6kg Co2 per year

Eco-Friendly Logistics Devices

It is eco-friendly logistics devices that is retrieved for reuse, and helps reducing carbon emissions

Establishment of a global supply chain with efficiency in re-position retrieval logistics, FOLDPAC fulfills both cost-efficient aspect and competitive cargo transportation aspect.

GLOBAL POOLING_IBC (FOLDPAC)

Provide innovative cost-saving solution through "Supply > Retrieval > Re-supply" cycle of collapsible metal IBCs.

Overseas Examples



'E' Disk Packing (FOLDPAC)





'F' Rubber Packing (FOLDPAC)

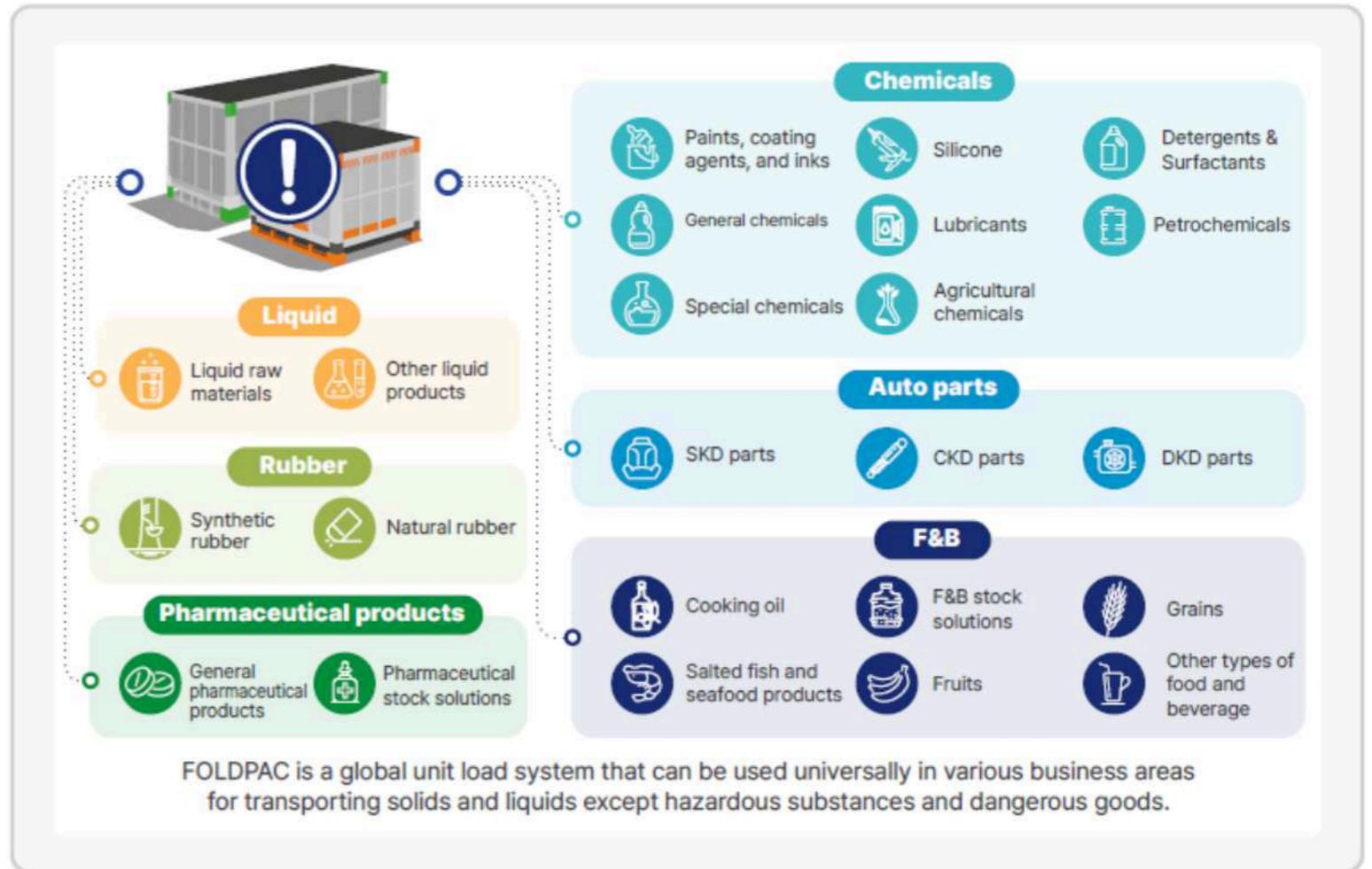




'P' Rubber Packing (FOLDPAC)



Uses of FOLDPAC



Domestic Examples



'C' Liquid Packing (FOLDPAC)





'N' Loaded Rice (FOLDPAC)





'M' Salt-preserved (FOLDPAC)



GLOBAL POOLING_IBC (COMBIPAC)

COMBIPAC enhances transportation efficiency; Optimized for Lightweight-Bulk materials and maritime transportation.

COMBIPAC

Featured by front-mounted door attachment, optimized for bulk packaging.



COMBIPAC	Length(mm)	Width(mm)	Height(mm)	Qty/40ft
SCA07	1,185	1,140	750	
SCA11	1,185	1,140	1,100	40 unit
SCB07	1,480	1,140	750	
SCB11	1,480	1,140	1,100	72 unit
SCC05	1,220	1,140	550	72 unit
SCC11	1,220	1,140	1,100	
SCD07	980	1,140	750	
SCD11	980	1,140	1,100	48 unit
SCB05	1,480	1,140	550	64 unit
SCB08	1,480	1,140	830	48 unit
SCB12	1,480	1,140	1,250	32 unit

Competitiveness

Cost Efficient



- Packaging Cost Reduction
- Convenient Loading & unloading → Available for Direct Input
- Foldable Structure Enables Less Retrieval Cost and Maximizes Storage Capacity

Work Efficiency



- Minimize Transfer Process for Importer
- Elimination of heterogeneous defects from Transferring
- Saving Workforces

Functionality



- Minimize the damaged products from compression
- Zero damaged products from container breakage

Performance



- Less task – LogisALL manages on your behalf
- Maximize the Use of Storage
- Zero Disposals

GLOBAL POOLING_IBC (COMBIPAC)

Provide innovative cost-saving solution through "Supply > Retrieval > Re-supply" cycle of collapsible plastic IBCs.

Overseas Examples



References

#1. "A" company cost saving reference (Rotor)

'S' company cost saving reference (Upper cover)

Category	Expendable	Returnable	Category	Expendable	Returnable
Size	1,100*1,100*490	1,220*1,140*550	Size	1,480*1,140*1,250	1,480*1,140*1,250
Loading Quantity /Case	24ea	40ea	Loading Quantity /Case	32ea	32ea
Container	57,000	59,900	PLT	15,500	15,500
Tarpaulin	10,500				
Desiccant	3,500				
PP Band					
자재비 PP Clip					
Identification Tag	4,000				189
Tot./Case	77,000				
Tot./ea	72,000	74,575			
Tot./ea	3,007	1,864	Tot./ea	4,208	3,309

38% of reduced Packing Cost

21% of reduced Packing Cost

GLOBAL POOLING_CONTAINER (P-BOX)

Nesting-Type & Collapsible Boxes: Improvements in export packaging processes and lead-time.

Nesting Box



Collapsible Box



Core Value



INNOVATIVE Cost Reduction

Sub-CKD packing cost reduction
 Foldable structure for cost-effective retrieval and reduced storage space



Enhance Productivity & Functionality

Minimizing overseas factory relocation
 Assembling elimination – labor cost deduction
 Minimizing product damage from compression

Automotive



HNMA (HYUNDAI Alabama)
 KMMG (KIA Georgia) and others ship a total of 6 million+ boxes annually

BOX	Length(mm)	Width(mm)	Height(mm)	Weight(g)
NY321	380	280	105	800
NY430	480	380	105	1,325
NY431	480	380	150	1,680
NY432	480	380	200	1,875
Collapsible	760	480	200	

*Inquiry requests for other required SPECS

GLOBAL POOLING_CONTAINER (ST-BOX)

ST-BOX (Heavy weight-Bulk Materials); Optimized for export packaging and saving lead-time.

ST-BOX

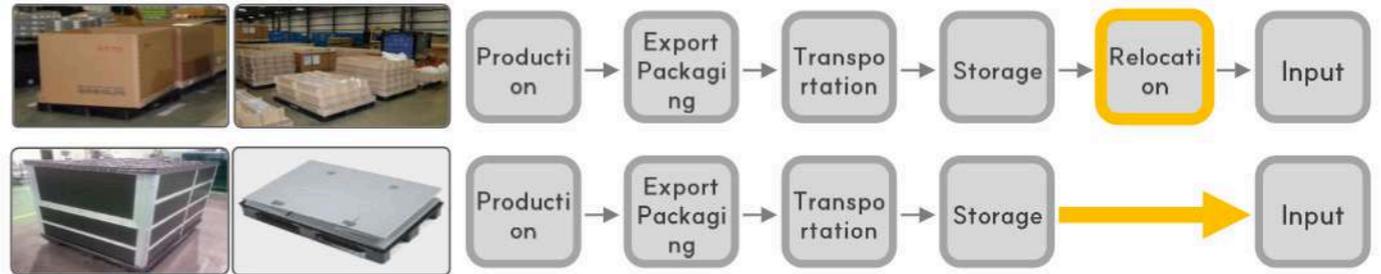
Annual shipment of 330,000+ units to global automotive manufacturers / heavy industry sectors



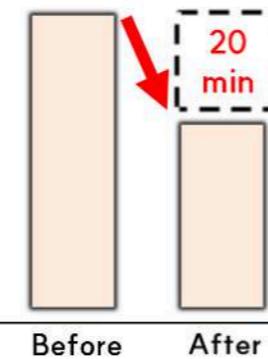
ST-BOX	Length(mm)	Width(mm)	Height(mm)	QTY/40ft	ETC
STB05	1,480	1,140	550	64 unit	8x2x4
STB07	1,480	1,140	730	48 unit	8x2x3
STB11	1,480	1,140	1,100	32 unit	8x2x2
STF07	1,480	2,260	730	24 unit	8x1x3
STF11	1,480	2,260	1,100	16 unit	8x1x2

Core Value

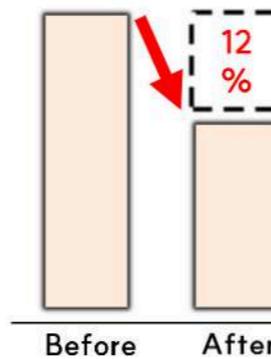
1. Process Improvement



2. Work Efficiency



3. Packaging Cost



4. Container Suitability



GLOBAL POOLING_CONTAINER (MESH)

MESH CONTAINER (Heavy weight-Bulk Materials); replacing single-use wooden packages.

MESH Container



Wire Mesh Container

1. Metal container
2. Multi-level loading, foldable
3. Capable of mounting fixed and swivel casters
4. Capable of customized size

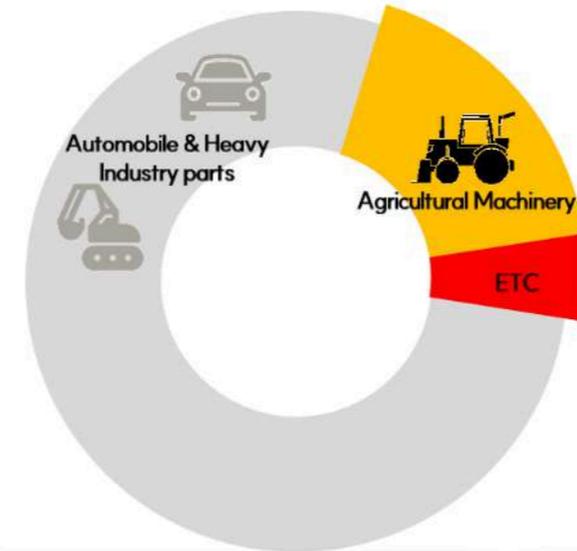


Container for processing

1. Metal container
2. Internal factory transportation
3. Multi-level loading, foldable
4. Capable of customized size

Applied logistics module for efficient multi-level stacking
380x240mm / 480x380(mm) / 760x480(mm)

Cases



Automobile Parts (78%) : HYUNDAI, KIA, GM, KG Mobility, Renault
Heavy Industry Parts (13%) : HYUNDAI Heavy Industries, DOOSAN Infracore, VOLVO
Agricultural Machinery (1%) : LS, ASEATECH
ETC (8%) : Special equipment, Ship Parts



GLOBAL POOLING_CONTAINER

Provide innovative cost-saving solution through "Supply > Retrieval > Re-supply" cycle of Containers.

Overseas Examples



'L' Chassis Packing (P-BOX)




'K' Body Parts Packing (P-BOX)




'H' Sub-CKD Packing (P-BOX)




'K' Bumper Packing (ST-BOX)




'M' Transmission (ST-BOX)

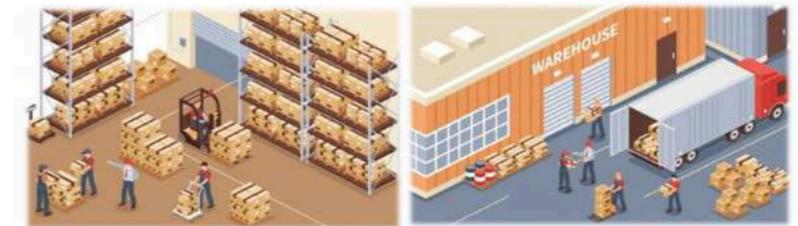
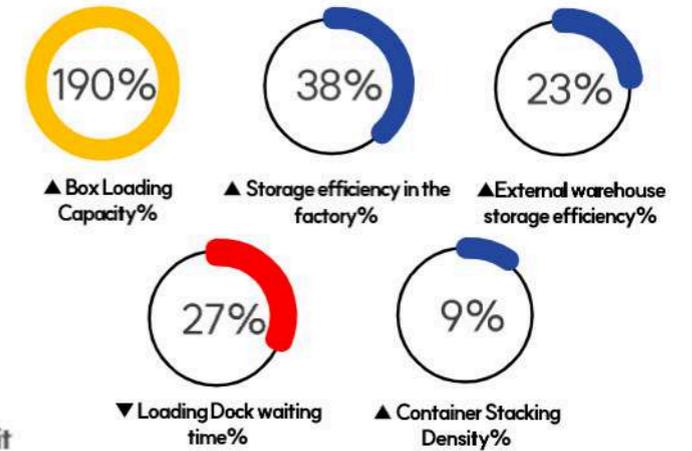
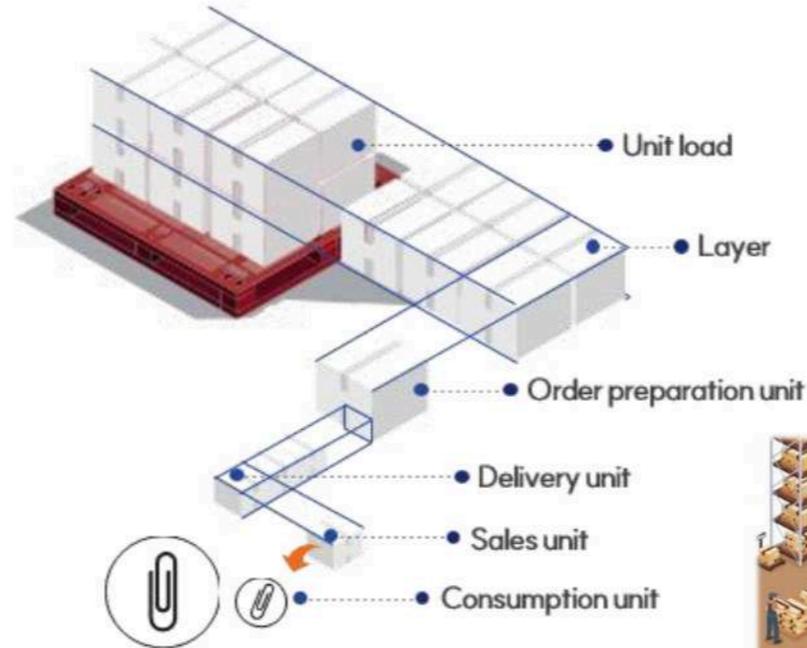



'D' Engine Packing (ST-BOX)



Effects

Logistics efficiency through UNIT LOAD Design



Standardized specifications and dimensions across domestic and international industries to improve efficiency and productivity

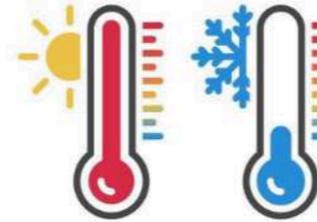
GLOBAL POOLING_ULD (RKN)

Asia's first aviation RKN container pooling service providing total solutions for import and export.

RKN (ULD) T



Ext. (L*W*H/mm)	1,534*1,562*1,621	Temp. Control Accuracy	±3°C (±5.4°F)
Int. (LxWxH/mm)	1,278*1,227*1,224	Temp. Operation Range	-20°C to +5°C
Tare Weight	330kg	Cooling Hours	72hs(set-20°C@Amb. 25°C)
M.G.W	1,589kg	Temp. Sensors	2 inside / 1 outside
Dry Ice Capacity	150kg	Embedded Data Logger	USB Interface
Battery	8pcs D1 Alkaline Batteries		



Total solution for Cold Chain Products

- Asia's first aviation RKN container pooling service
- Certified from EASA (European Union Aviation Safety Agency)
- Temperature maintenance and minimized external exposure (72 hours)



ESG : Eco-friendly Device

- Constantly reusable logistic devices through retrieval
- Reduction of carbon emissions

LOGISALL POOLING 절감효과 환산시
소나무 85.4백만 그루 수목효과



Frozen Bakery Dough - USA Export



Refrigerated Beef - Malaysia Export

GLOBAL POOLING_CUSTOMIZED (BSA & BIP)

Developing Customized Packing Devices and processes tailored to customer's specific needs.

BAS Pack (Battery)



Safe Transportation of Hazardous Materials

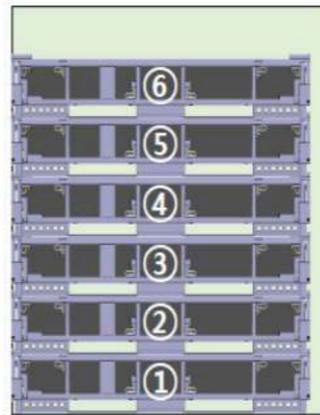
- Secure Transportation of Li-Ion Battery
- UN3480 Certificate - Hazard material packing



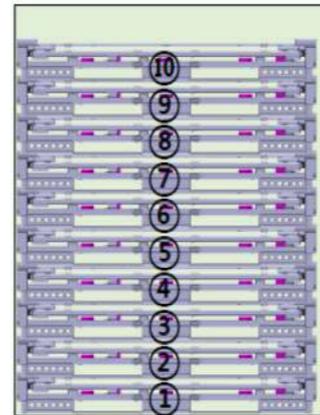
Increased Logistic Efficiency & Packing Cost Reduction

- Maximized Ocean Container Loading Efficiency (110%)
- Optimizing Retrieval and Storage Efficiency (35%)
- Cost Reduction - Production fee 8%, Operation fee 10%

Category	Contents
Size	2,260*1,550*430 mm
Weight	145kg
Type	Fold (In&Out Folding)
Utilization Ratio	35%
Payload	7 row x 6 level 42ea (40ft H)

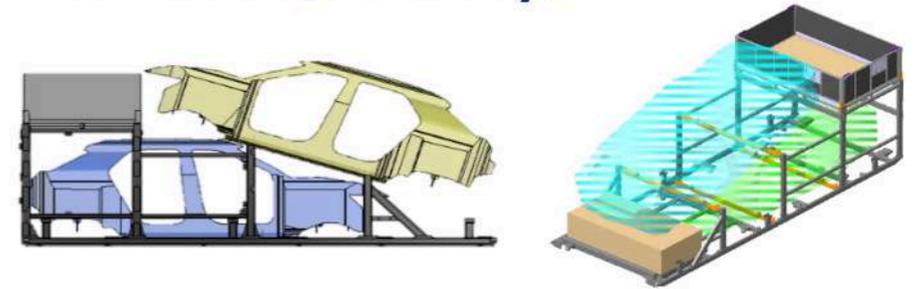


Before - Stacking 42EA



After - Folding 70EA

BIP Rack (Car Body)



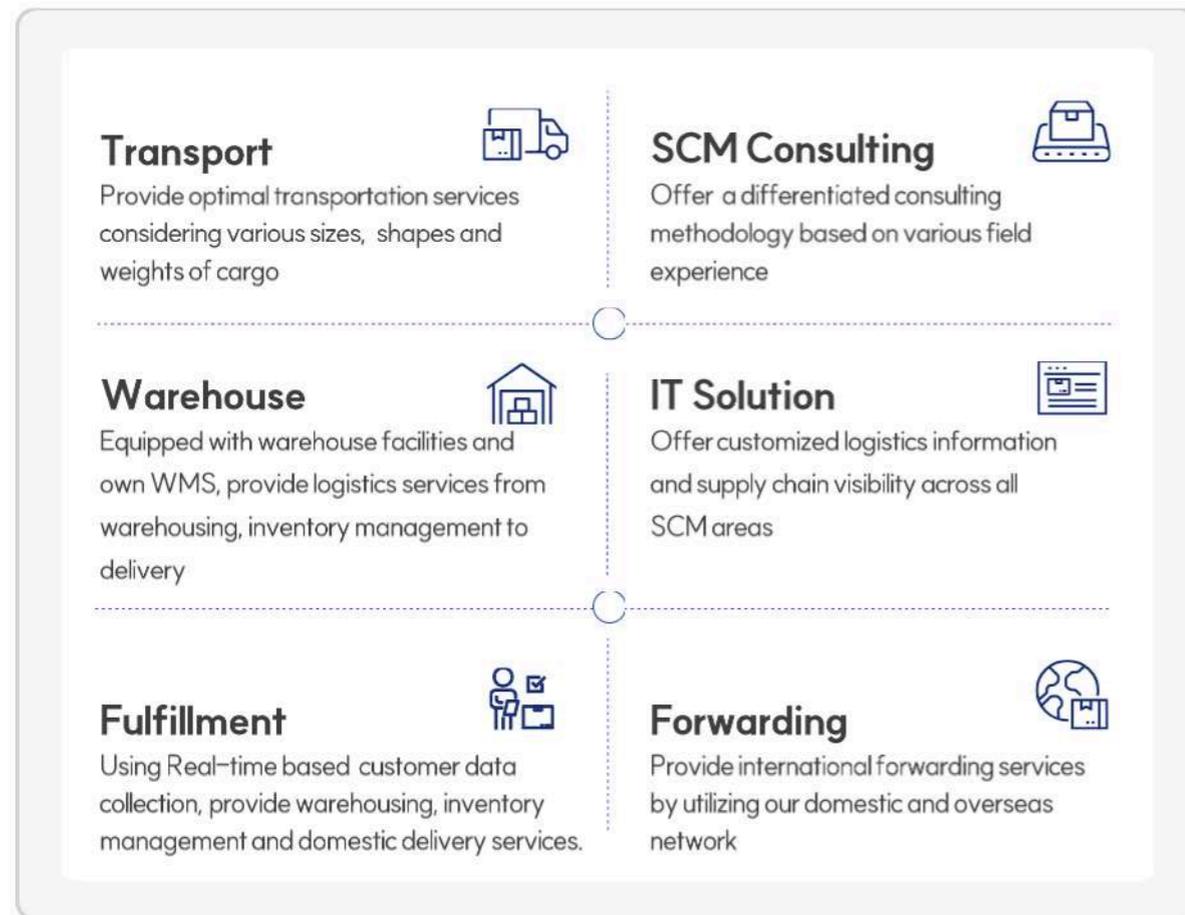
Category	Contents
Size	5,979*2,290*1,777 mm
Weight	610kg
Type	Fodlable
Utilization Ratio	81%
Payload	2set, 4ea (40ft HQ)



SC Solution Business

LogisALL enhances our customers' competitiveness with SC services across all logistics areas.

Service Area



Competitiveness



Raw material Procurement and Production Management

- Raw material procurement, storage and operation resource allocation / management based on production planning
- Designing and operating storage / shipping processes considering factory layout and space.



Logistics Center Operation

- Performing all operations including inventory management, in / outbound, automated facilities and resources.
- Deriving and implementing operational efficiency strategies such as logistics center hub analysis and delivery routing analysis.



Tailored Customer Experience

- Develop and implement personalized logistics service strategies for B2B and B2C customers.
- Provide customized services for individual client such as operation of STEM and DT dashboards.

INTERNATIONAL LOGISTICS

LogisALL Provide global end-to-end Forwarding services based on a network of affiliates in 16 countries.

Forwarding Service Forwarding arrangement business and major ancillary services (transportation, center operation and distribution)



Forwarding	Packaging/Receiving	Inland Transportation	Warehouse	Customs Clearance	Shipping	Sea/Air Transportation	Unloading	Customs Clearance	Warehouse	Primary / Secondary Transportation	Unpacking / Delivery
Actor	Exporter	Carrier	Logistics Center	Customs Agent	Port	Shipping company / Airline	Port	Customs Agent	Logistics Center	Carrier	Importer
Service	Packing	Inland Transportation	Vanning	Partner		Global Forwarding		Partner	Devanning Repair Distribution	Courier / Transportation	

[Origin]

- Check shipment quantities by PO
- Shipping Instruction
- Cargo management by Cut-off time
- Securing alternatives in case of emergency
- Transportation from factory to port
- Export inspection and customs clearance

[Sea / Air Transportation]

- Cargo Tracking Update
- Management for unexpected situation
- Provide Arrival Notice
- S/C contract management
- Providing local costs at origin/destination
- Providing ocean freight quotation

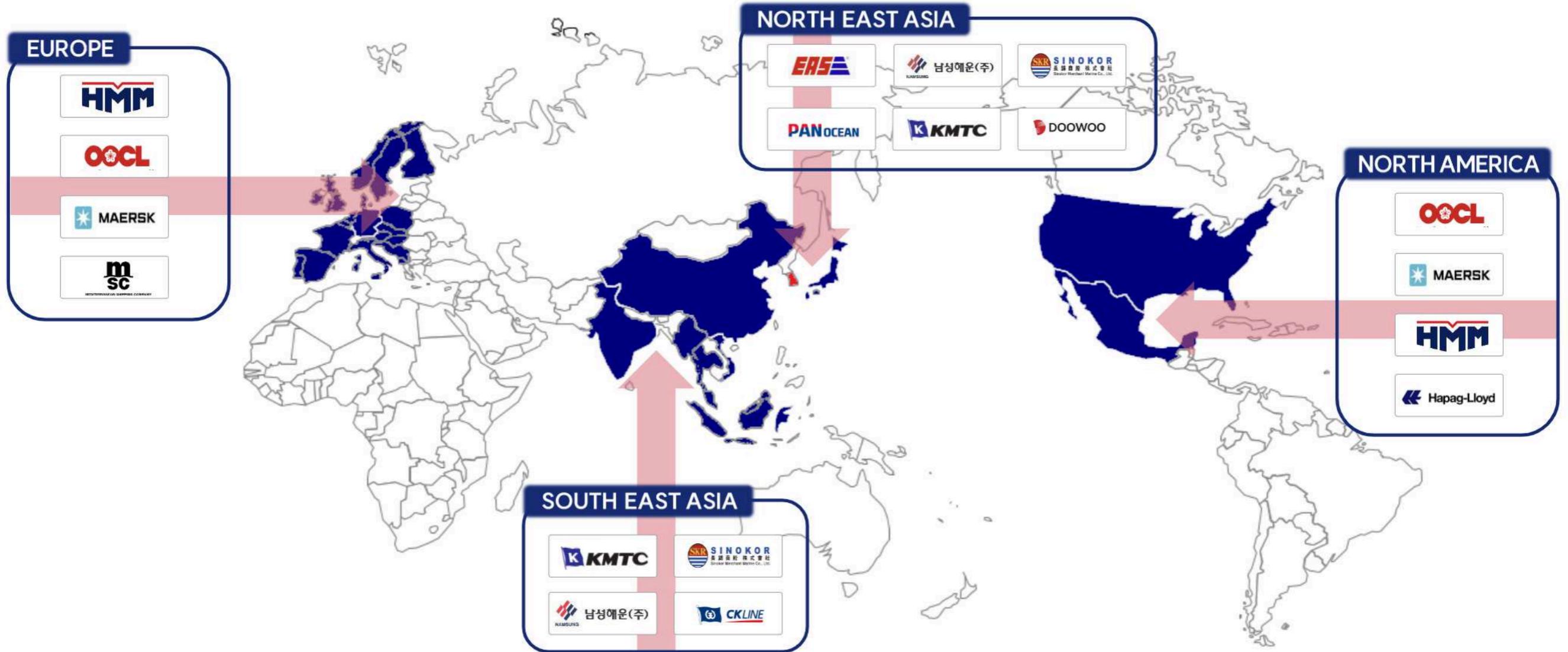
[Destination]

- Providing arrival information
- Import inspection and customs clearance
- Consulting on domestic and international customs duties and taxes
- Monitoring service for loading & unloading
- Transportation to warehouse
- Delivery Service

Comprehensive One-Stop Global Forwarding

INTERNATIONAL LOGISTICS

Established a bidirectional (export & import) cooperation network with global shipping companies.



FORKLIFT

LogisALL provides Forklifts, safety solutions and integrated forklift-related management systems.

Capabilities

Korea No.1 provider with over 2,200 customers nationwide. LogisALL offers forklift rental and management services.

2005 : Forklift Business Launch

2011 : Developed LEMS (Lifting Equipment Management System)

2013 : Exceeded 1,000 forklifts

2016 : Developed Plat'Fork (control system)

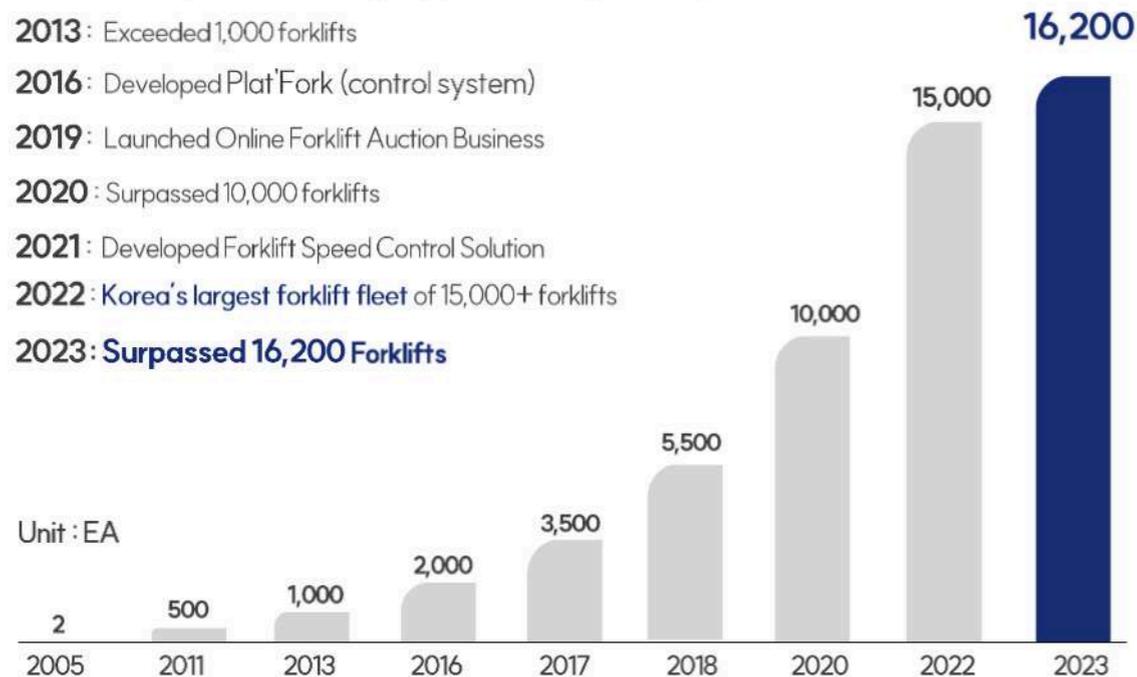
2019 : Launched Online Forklift Auction Business

2020 : Surpassed 10,000 forklifts

2021 : Developed Forklift Speed Control Solution

2022 : Korea's largest forklift fleet of 15,000+ forklifts

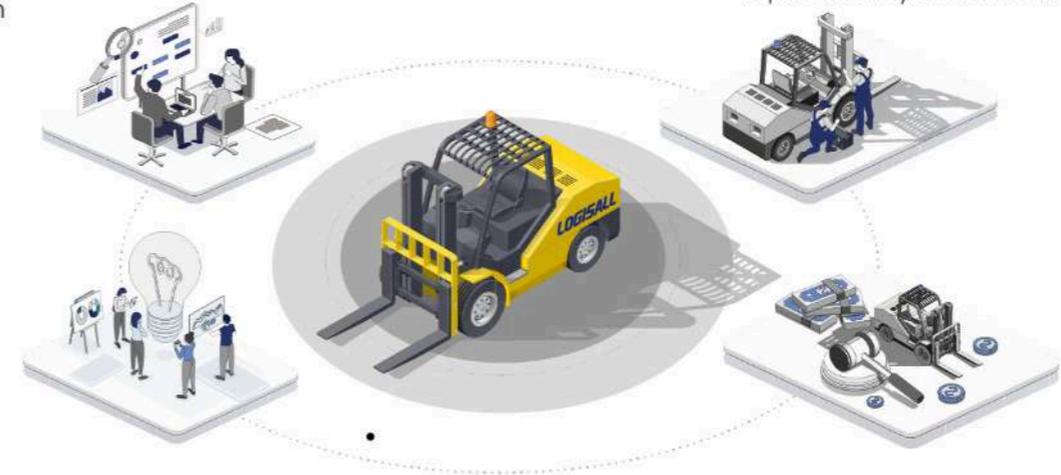
2023 : Surpassed 16,200 Forklifts



MHE Competitiveness

Forklift Monitoring & Control System (Plat'Fork)

- First to develop IoT-based monitoring and control system in Korea
- Measures productivity and optimal number of forklifts for operation



Lifting Equipment Management System (LEMS)

- Accumulate more than 10,000 forklift operation data per month
- Implement proactive maintenance and predict replacement cycle of consumable items

Forklift Safety Solution

- AI/UWB-based speed control solution to prevent collisions
- Safety charging units for initial fire suppression

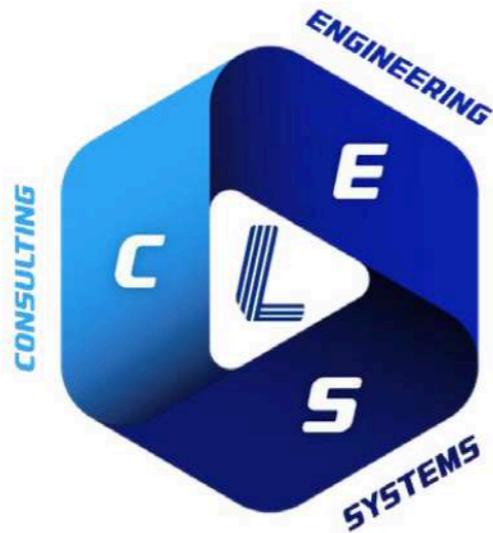
Online Forklift Auctions

- A platform for auctioning used forklift
- Improving the reliability of equipment by providing diagnosis services

CES SMART LOGISTICS

LogisALL creates the future logistics supply chain with DX smart technologies.

Cutting—Edge Solution Package



CES : Consulting Engineering Systems

CES is LogisALL's core capability in creating sharing value through logistics innovation



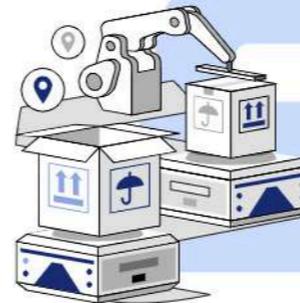
Process Optimization



CONSULTING

Optimizing the entire supply chain with logistics strategy formulation, organizational diagnosis, hub and distribution network optimization, and packaging design.

State-of-the Art Technology



ENGINEERING

Operational optimization leveraging expertise and advanced technologies, targets the entire spectrum from designing new centers to implementing automated facilities.

Smart ICT Services



SYSTEMS

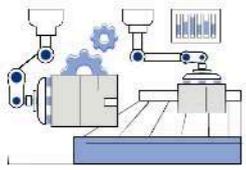
Advanced ICT technology and professional expertise provides industry-leading digital logistics total solutions and enhance customer value.

LOGISALL COUNSULTING

LogisALL Consulting provides innovative solutions and new opportunities across all areas of logistics.

Consulting Services

Strategic CES Consulting



Scientific operational methods, engineering techniques, artificial intelligence and software systems allows optimized logistics consulting services.

SCM Consulting



Emphasizes in maximizing productivity and efficiency throughout the SCM process by focusing on strategy execution and methodologies.

Operational Consulting



Analyze the business operations, identify problems within each process and provide efficient process improvement solutions.

Packaging Consulting



Identify packaging issues and offer improvements through product design and structural analysis. Standardization and reusability is the key performance in deriving operational efficiency.

ALIS[®] Methodology



ALIS-FF

(Fundamental Frame)

·ALIS overview



ALIS-EA

(Environment Analysis)

·Environmental analysis



ALIS-HC

(Health Check)

·Diagnosis



ALIS-WD

(Warehouse Design)

·Design Logistics Center



ALIS-SP

(Smart Packaging)

·Packaging Optimization



ALIS-TO

(Transport Optimization)

·Transport Optimization



ALIS-WO

(Warehouse Optimization)

·Improvement of logistics center operation



ALIS-ND

(Network Design)

·Network Design

LOGISALL ENGINEERING

LogisALL Engineering provides innovative SCM/logistics engineering services with automated smart robots.

Services

Convergence Robotics Solution



Cutting-edge mobile solutions optimized in customer order characteristics and flexibly adapt to fluctuating volume changes.

Smart Factory & Automated Warehouse Solution



Provide strategies with cutting-edge automation equipment to establish smart factory and logistics warehouse.

Digital Twin Solution



A Real-Time Services that maximize operational efficiency by monitoring and controlling various automated equipment and robot system.

Optimized Packaging Solution



Provide customized packaging solutions with cutting-edge automation equipment.

Smart IOT Solution



A monitoring system using IOT Technology to connect and provide real-time information between equipment and facilities.

Core Value



Robot & AS/RS Based Smart Factory

Designing layouts for optimal productivity / Applying systems to maximize storage efficiency / Streamlining operations based on automation solutions



Customer-Driven / e-Fulfilment

Flexible robots and automation equipment capable of handling multiple shippers' orders



Intelligent Digital Transformation

Using Big data analysis and AI algorithms to implement smart logistics operations system.

LOGISALL SYSTEMS

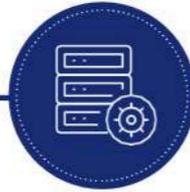
Advanced ICT technology and skilled professionals from LogisALL offers industry-leading digital logistics total solutions.

Services



Cloud & Big Data Service

All digital logistics platforms are provided as cloud-based SaaS offerings. Leveraging over 40 years of operational experience and accumulated technology, we apply AI and machine learning systems to Big Data, ensuring tailored optimization services for our customers.



SI Service

Based on LogisALL's experience in IT sector, we provide integrated developed services with industry-specialized digital systems. Also, providing maintenance, technical support and innovative IT process consulting.



IOT Service

Through LogisALL's IOT deployment methodology, we develop and build high-quality systems. We offer various services such as barcodes / QR codes, RFID and IOT equipment required for IOT logistics systems.

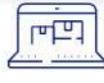
Major Systems

WMS Warehouse Management System



A system that manages inventory in optimal condition and ensuring smooth in/outbound of products.

WCS Warehouse Control System



A system that controls, monitors and optimizes the integrated facilities within logistics centers.

TMS Transportation Management System



A system that facilitates optimal transportation plans as well as monitors, supports all activities related to transportation.

POMS Production & Operations Management System



A system that ensures operational transparency, speed, accuracy and visibility by applying productive and efficient solutions.

CES REFERENCES

SMART FACTORY

. Automatic factory automation consulting cases

Client	Project	year
KG Mobility	FEM/SEAT Transfer Automation Equip & System	2023
HYUNDAI Mobis	Automated Shipping lines	2023
KIA	Chassis/FOH Transfer Automation Equip & System	2023
SUNIL	Automated product warehouse	2022
DOOSAN Infracore	Automated Assembling (subframe-subrollers)	2022

SMART FACTORY

. Secondary battery automation consulting cases

Client	Project	Year
LLBS	Design/Install Auto Warehouse	2023
POSCO DX	Electrode Auto Warehouse (Canada)	2023
L&F	Design/Install Auto Warehouse	2023
SK ON	Install Stack Crane (Hungary)	2022
ECOPROBM	Auto Warehouse (Korea)	2022

SMART LOGISTICS

. Warehouse automation & logistics robot installation

Client	Project	Year
ABEN	Automated Cold Storage	2023
KIA	PBS Automated Warehouse	2023
LG CHEM	ABS Integrated Auto Warehouse	2023
COUPANG	Robotic Picking Solutions	2022
KEIL	Automated Mealworm Cultivation	2022



LOGISALL CASE STUDY





EUROPE



- Head Quarter
- Branch Office
- ▲ Ware House
- ✦ TBD

■ Date of Establishment:

- Germany (HQ) - 2019
- Türkiye (HQ) - 2022

■ Network :

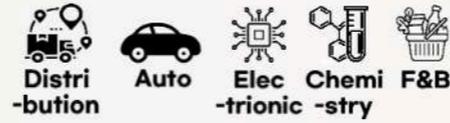
- Branch - Hungary, Czech
- Warehouse - 8 Distribution Centers
- Etc - Côte d'Ivoire 1 center

■ Main Business :

- 4PL & Equipment Pooling
- Subsidiary Supply
- Forwarding

■ Clients :

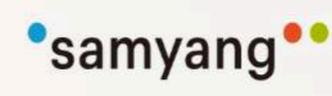




- Head Quarter
- Branch Office
- ▲ Ware House
- ★ TBD

AMERICA

- Date of Establishment :
 - USA East (HQ) - 2012
 - Mexico (HQ) - 2016
 - Brazil (HQ) - 2020
- Network :
 - Branch - USA West
 - Warehouse - 12 Distribution Centers
- Main Business :
 - 4PL & Equipment Pooling
 - Subsidiary Supply
 - Cross-border Vehicle Procurement
 - CKD & A/S Center
- Client :





SOUTH-EAST ASIA

■ Date of Establishment :

- Vietnam (HQ) - 2016
- Indonesia (HQ) - 2018
- Thailand (HQ) - 2019
- Singapore (HQ) - 2022
- Malaysia (HQ) - 2023

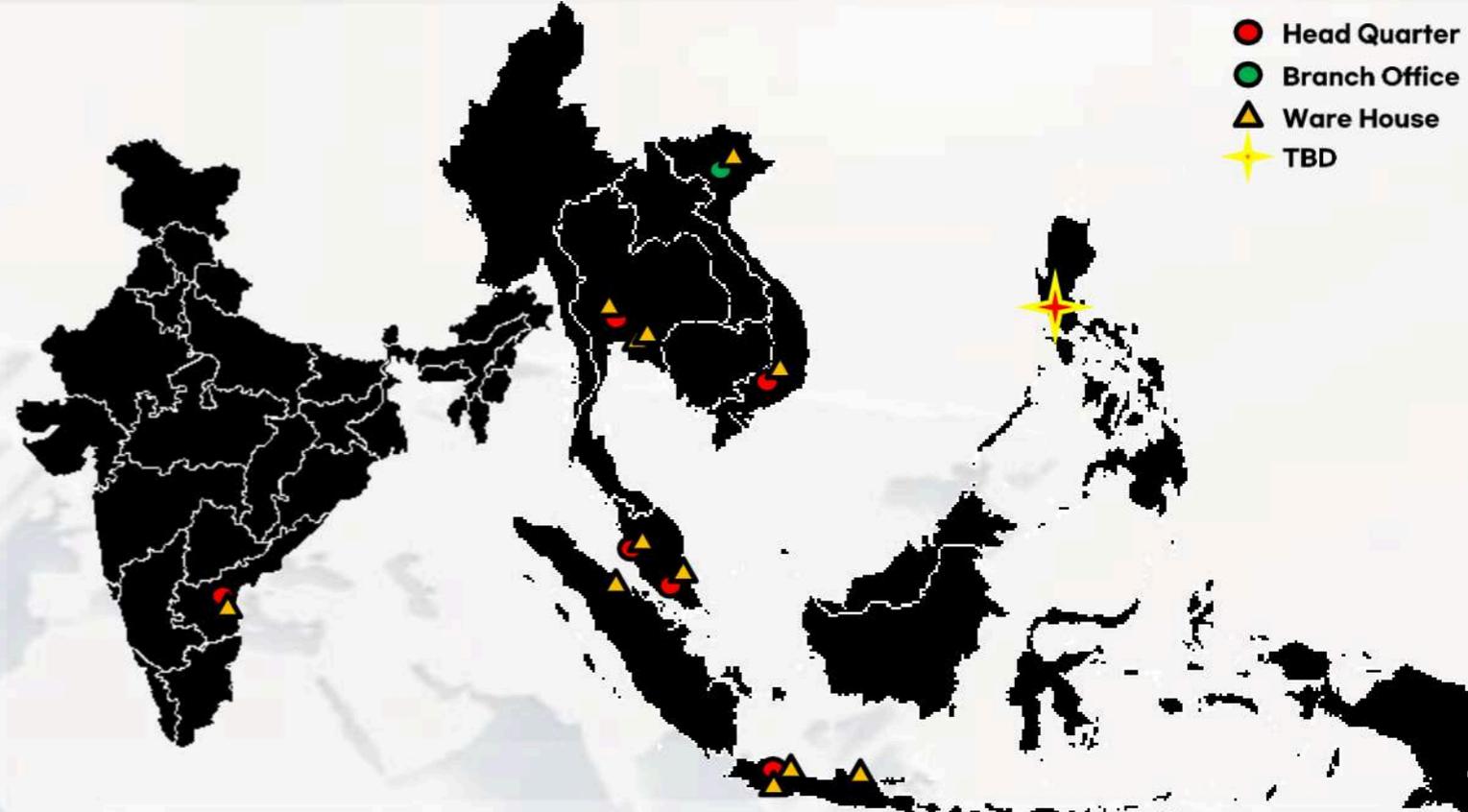
■ Network :

- Branch - Vietnam Hà Nội
- Warehouse - 12 Distribution Centers
- In-house Carrier Company
- Joint-Venture (Goldline, BPG)

■ Main Business :

- 4PL & Equipment Pooling
- Subsidiary Supply
- Forklift & Tire Supply
- Forwarding

■ Client :



INDIA

■ Date of Establishment :

- India (HQ) - 2019

■ Network :

- Warehouse) Chennai

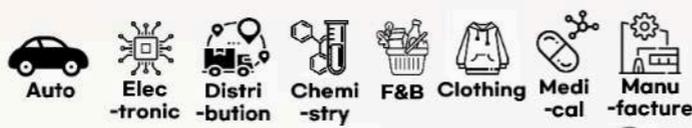
■ Main Business :

- 4PL & Equipment Pooling
- Forklift Supply



■ Client





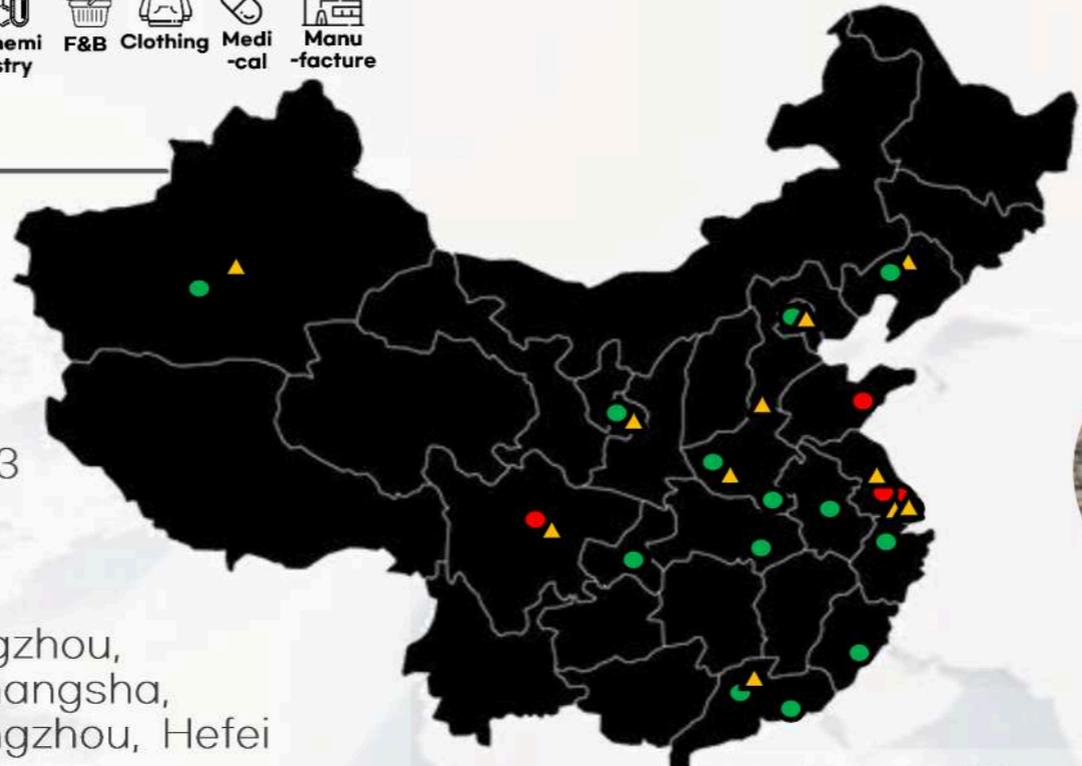
CHINA

- Date of Establishment :
 - Shanghai (HQ) - 2006
 - Qingdao (HQ) - 2006
 - Pudong (HQ) - 2014
 - YJ Shangai (HQ) - 2018
 - GDL Qingdao (HQ) - 2003

- Network :
 - 10 Branch
Beijing, Guangzhou, Hangzhou, Shenzhen, Quanzhou, Changsha, Wuhan, Chongqing, Zhengzhou, Hefei
 - Warehouse - 41 Distribution Centers
 - Joint-Venture (SLA)
 - M&A Corporate (YJ)

- Main Business :
 - 4PL & Equipment Pooling
 - Forklift Sales & Rental
 - Transportation / Contracting
 - Forwarding
 - Manufacturing

■ Client :



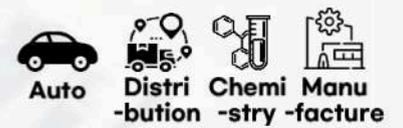
JAPAN

- Date of Establishment :
 - Japan (HQ) - 2019

- Network :
 - Warehouse - 3 Distribution Centers

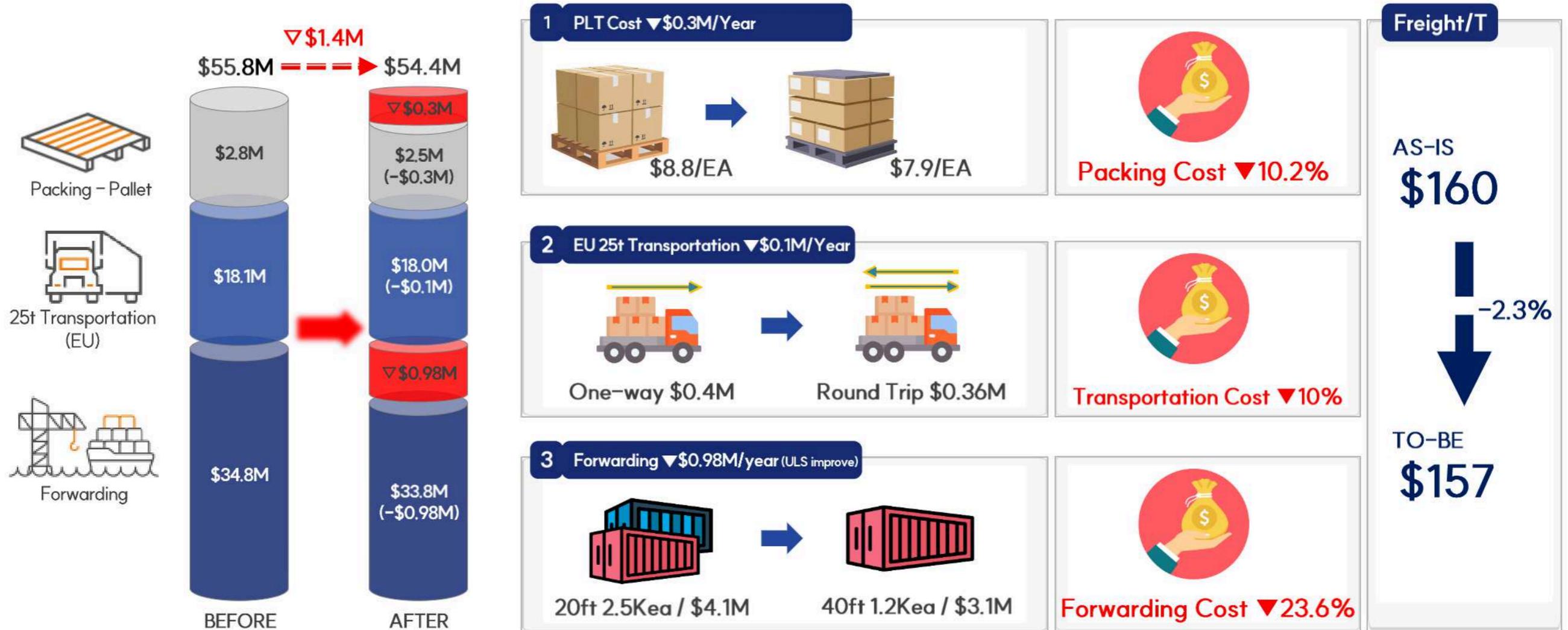
- Main Business :
 - Equipment Pooling
 - Subsidiary Supply
 - Second-hand Forklift Export
 - Tire Import

■ Client



POOLING REFERENCES RRPP

'A' company Petrochemical products export : RRPP global pooling (Korea → Europe)



POOLING REFERENCES FOLDPAC

'B' company Chili Paste import : FoldPac pooling (China -> Korea)

AS-IS

[Current Status]

- Individual 20kg cardboard box packaging
- Load 40ft container
- Manual palletizing



TO-BE

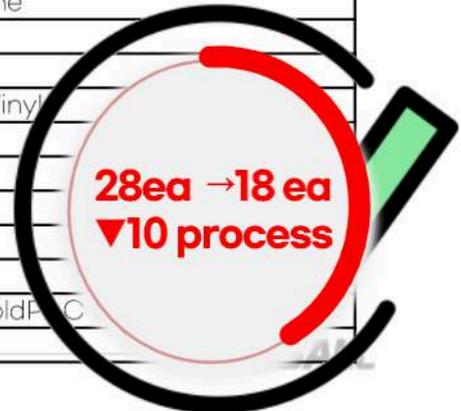
- FOLDPAC + Vinyl wrapping
- Saving container operation cost (15~17%)
- Available double stacking inside the container (40ft -> 20ft container : even-weight)
- Process: Before 28ea -> After 18ea (35% reduced)
- Improvement of Tilted Ton-bags
- ESG : Disposal of single-use packing materials



POOLING REFERENCES FOLDPAC

'B' company Chili Paste import process comparison (10 stages deduction)

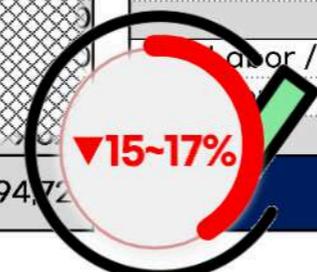
Ton-bag Packing			20kg Cardboard Box Packing			FOLDPAC Packing		
Route		Process	Route		Process	Route		Process
Exporter	1	Purchase : T-bag / Vinyl / Wooden PLT	Exporter	1	Purchase : 20kg box / Vinyl / Subsidiaries	Exporter	1	Receive : FoldPAC / Vinyl
	2	Assemble : T-bag + Vinyl		2	Assemble : Box + Vinyl		2	Assemble : FoldPAC + Vinyl
	3	Loading : Raw materials (T-bag)		3	Loading : Raw materials (box)		3	Loading : Raw materials
	4	Loading : T-bag-> PLT & steel container		4	Storage : Raw materials		4	Loading : 20FT container
	5	Storage : Raw materials		5	Loading : 20FT container (manual)		5	Transportation : Container
	6	Loading : 40FT container		6	Transportation : Container		6	Loading : Container
Port (export)	7	Transportation : Container	Port (export)	7	Shipping : Container	Port (export)	7	Unloading : Container
Port (import)	8	Shipping : Container	Port (import)	8	Stevedoring : Container	Port (import)	8	Transfer : Container -> Truck (FoldPAC)
	9	Stevedoring : Container		9	Inland Transportation : Container		9	Inland Transportation : FoldPAC
Importer	10	Inland Transportation : Container	Importer	10	Relocation : Portable Dock	Importer	10	Unloading : FoldPAC
	11	Relocation : Portable Dock		11	Input : Manpower		11	Storage : FoldPAC
	12	Placement : In-tainer		12	Unloading (manual)		12	Input : Production Line
	13	Unloading		13	Placement : PLT (for transfer)		13	Stiffen : FoldPAC + Vinyl
	14	Loading : T-bag->In-tainer		14	Palletizing (manual)		14	Rotating
	15	Storage		15	Organize: Portable Dock		15	Separation : Vinyl
	16	Organize : Wooden PLT		16	Storage		16	Organize: Vinyl
	17	Organize : Portable Dock		17	Relocation : Production Line		17	Relocation : Move FoldPAC
	18	Relocation : Production Line		18	Disassemble (palletized products)		18	Disposal : Vinyl
	19	Separation : T-bag & In-tainer		19	Input : Production Line			
	20	Loading : T-bag -> Rotating Container						
	21	Assembling : Rotating Container + Vinyl						
	22	Rotating						
	23	Separation : Rotating Container / T-bag / Vinyl						
	24	Organize : T-bag		20	Organize : Box			
	25	Organize : In-tainer		21	Organize : PLT			
	26	Organize: Vinyl		22	Organize : Vinyl			
	27	Relocation : Move In-tainer Outside		23	Relocation : Move PLT Outside			
28	Disposal : T-bag / Vinyl	24	Disposal : Box / Vinyl					



POOLING REFERENCES FOLDPAC

'B' company Chili Paste import packing cost comparison (15~17% reduction)

	20kg Cardboard Box Packing		Ton-bag Packing		FOLDPAC Packing	
	Category	Amount(KRW)	Category	Amount(KRW)	Category	Amount(KRW)
Purchase	20kg Box & Vinyl	1,020,000	T-bag & Vinyl	1,020,000	FoldPAC & Vinyl	1,020,000
	Etc	0	PLT	0		0
	Tot.	1,020,000	Etc	0		0
Loading Container (min. wage)	1 Container (1,000ea)	0	1 Container (20ea)	0	1 Container (20ea)	0
	Labor / 4 people*1hr	0	Labor / 1 person*30min	0		0
	Forklift (30min)	0	Forklift (1hr)	0	Forklift (1hr)	0
	Tot	0	Tot	0	Tot	0
Transportation (Qindao - Busan)	Transportation (20ft)	0	Transportation (40ft)	0	Transportation (20ft)	0
	Ocean Freight (20ft)	0	Ocean Freight (40ft)	0	Ocean Freight (20ft)	0
	Tot	0	Tot	0	Tot	0
Transportation (Inland)	Transportation (20ft)	0	Transportation (40ft)	0	Unloading Fee	0
	Tot	0	Tot	0	Transportation	0
Unloading Container (min. wage)	Labor / 4 people*1hr	0	Labor / 1 person*1hr	0		0
	Palletizing (rental)	0	Forklift (1hr)	0	Forklift (1hr)	0
	Tot	0	In-tainer usage	0	Tot	0
Input	Forklift (30min)	0	Forklift (1hr)	0	Forklift (1hr)	0
	Labor / 4 people*1hr	0	Labor / 1 person*1hr	0		0
	Tot	0	Tot	0	Tot	0
Organize (Vinyl/Box/FoldPAC)	Labor / 4 people*1hr	0	Labor / 1 person*1hr	0	Labor / 1 person*1hr	0
	Tot	0	Tot	0	Labor / 1 person*20min	0
Tot. Expense (1 container)	20kg Box Total	2,364,680	Tot	2,294,720	FOLDPAC Total	1,961,687



POOLING REFERENCES FOLDPAC

'C' company Car Parts export : FoldPAC pooling

AS-IS

- Wooden PLT & Carton Box
- 40ft Container

Size	Box	1,050 * 850 * 640mm
	PLT	1,050 * 850 * 160mm
Loading Quantity (Box)	/ PLT	216 box
	/ FEU	11,232 box (13r*2c*2s)



Category		Contents	Amount(KRW)
Exporter	Packing Materials	Wooden PLT Carton Box	
	Wage	Labor (min. wage)	
	Tot	PLT Cost (52 PLT) Conversion (40%)	
Importer	Wage	Disassemble (PLT) Relocation	
	Disposal	Disposal cost/unit	
	Tot	PLT Cost Conversion (40%)	
Total Cost (1 Container)			2,411,188 KRW

TO-BE

- FOLDPAC Rental
- Saving container operation cost (32%)
- Process : Importer transfer & disposal non-required
- Loading Ratio improvement 20~25%
- ESG: Disposal of single-use packing materials

Size	FoldPac	1,465 * 1,150 * 1,098
Loading Quantity (Box)	/ PLT	356 box
	/ FEU	11,392 box (8r*2c*2s)



Category		Contents	Amount(KRW)
Exporter	Packing Materials	FOLDPAC	
	Wage	Labor (min. wage)	
	Tot	PLT Cost Conversion (40%)	
Importer	Wage	Non-required	
	Disposal	Non-required	
Total Cost (1 Container)			1,606,048 KRW

POOLING REFERENCES FOLDPAC

Other Industries Application References

1. 'F' company Natural Rubber



2. 'G' company Natural Rubber



3. 'H' company Auto Parts



4. 'J' company Grains



POOLING REFERENCES CONTAINER

'L' company Auto Parts export packing : Nesting Box pooling

AS-IS



Challenge

- Box assembling required when export packing
- Separate Outer Packing Sleeve Case required due to Paper Box overloading (Workforce: 2 personnel)
- Disposal items after usage
- Fire hazardous

*Previous Process



TO-BE



Improvements

- Non-required : Assembling Box
- Loading support from Nesting Box
- Direct input to production line (transfer process no longer required)
- Minimize the damage from compression
- No disposal items / Sanitary improvements

*New Process



POOLING REFERENCES CONTAINER

'K' company Body Parts export packing cost comparison / Nesting Box (8% reduction)

		AS-IS					
FLOW	Exporter			Importer			
	Production	Packing	Transportation	Storage	Transfer	Input Line	
COST	Export Packing Cost			Importer Transfer Cost			
	Category	Amount(KRW)		Category	Amount(KRW)		
	Box /			Un-palletizing			
	Sleeve Case			Box Transfer / 4			
	Cap & Cup			Wa			
	PL			(mir			
	Wage			Transfer Cost/			
	Packing Cost			Conversion (40ft)	340,280 KRW		
	Conversion (40ft)	3,188,400 KRW					
TOTAL	Packing/Transfer Cost			88,217 KRW/PLT			
				3,528,680 KRW/FEU			
SPEC		Size	Box	580*280*180 mm			
			PLT	1,190*1,130*1,100 mm			
		Load Quantity (Box)	/PLT	40 box (4r*2c*5s)			
			/FEU	1,600 box (10r*2c*5s)			

		TO-BE					
FLOW	Exporter			Importer			
	Production	Packing	Transportation	Storage	Transfer	Input Line	
COST	Export Packing Cost			Importer Transfer Cost			
	Category	Amount(KRW)		Category	Amount(KRW)		
	Box			Un-palletizing			
	Cap & Cup			Box Transfer / 4			
	PL			Wa			
	Wage			(mir			
	Packing Cost			Transfer Cost/			
	Conversion (40ft)	3,240,000 KRW		Conversion (40ft)	340,280 KRW		
TOTAL	Packing/Transfer Cost			67,500 KRW/PLT			
				3,240,000 KRW/FEU			
SPEC		Size	Box	480*380*200 mm			
			PLT	1,140*980*1,100 mm			
		Load Quantity (Box)	/PLT	30 box (3r*2c*5s)			
			/FEU	1,440 box (12r*2c*2s) (HC 1,584 box)			

- No Sleeve Case
- No Bottom part Cup
- No Assembling wage
- No transfer process



POOLING REFERENCES CONTAINER

'K' company Transmission export packing cost comparison / ST Box (13% reduction)

AS-IS

EXPORTER

Production → Packing → Transportation

IMPORTER

Storage → Transfer → Input Line

C	Export Packing Cost		Importer Transfer Cost	
	Category	Unit	Category	Unit
O	Sleeve Case	1/PLT	De-palletizing	1/PLT
	Cap & Cup / PLT	1/PLT	W (min w)	1/PLT
	W	1/PLT		
S	Packing Cost/Conversion (40ft)	1,908,400 KRW	Transfer Cost/Conversion (40ft)	151,280 KRW
	Packing / Transfer Cost		51,492 KRW/PLT	
T			2,095,680 KRW/FEU	

S	P	E	C	Load Quantity (40ft CNTR)	40ea	1,190*1,130*1,100 mm
					32ea	1,480*1,130*1,100 mm
					16ea	2,260*1,480*1,100 mm

TO-BE

EXPORTER

Production → Packing → Transportation

IMPORTER

Storage → Transfer → Input Line

수출 포장 비용		해외 법인 해체 비용	
종류	Unit	종류	Unit
Sleeve Case	1/PLT	De-p	1/PLT
V	1/PLT		
포	1/PLT	Disassembl	1/PLT
40ft CTNR 기준	1,805,680 KRW	Coversion (40ft)	7,560 KRW
Packing / Transfer Cost		45,331 KRW/PLT	
		1,813,240 KRW/FEU	

S	P	E	C	Load Quantity (40ft CNTR)	48ea	1,140*980*1,100 mm
					40ea	1,190*1,130*1,100 mm
					32ea	1,480*1,130*1,100 mm
					44ea	1,320*914*1,082 mm

▼13% reduced

POOLING REFERENCES Secondary Battery

Proactively develop optimized packaging products related to new business areas

■ "A" company

- Product: Electrode Material
- Service Range: In&outbound / storage / re-packaging / transportation
- Capacity: Max 5,000 PLT
- Daily Capacity: 800 PLT
- Equipment : 3way forklift, forklift
- Workforce: 12 personnel



■ "B" company

- Product: Cell Box
- Service Range: In&outbound / storage / transportation
- Capacity: Max 5,000 PLT
- Daily Capacity: 800 PLT
- Equipment: Forklift
- Workforce: 8 pers



■ "C" company

- Product: MEB Module parts
- Service Range: Module parts transfer/ cleaning
- Daily Capacity: 4,000 Module
- Equipment: Parts&box Wahser, Conveyor
- Workforce: 43 personnel



■ "D" company

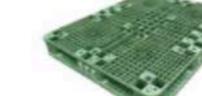
- Product: Cylindrical Battery parts
- Service Range: Tray rental & cleaning
- Daily Capacity: 8,300 Tray
- Equipment: Tray Washer
- Workforce: 21 personnel



■ "E" company

- Product: Battery PACK
- Service: Smart Factory
- Equipment: Container, Trolley etc
- Workforce: 6 personnel

OTHER PRODUCTS PALLET

										
N11	N12	N15	PT11	P13	P10	P12N	P14	PA11	PA12	
1100×1100×150	1200×1000×150	1460×1130×150	1100×1100×150	1300×1100×150	1000×1000×140	1200×1000×140	1350×1100×150	1100×800×150	1285×955×140	
18.5kg	18kg	24.5kg	23.5kg	25kg	16kg	19.8kg	27.7kg	18kg	24kg	
Pharmaceuticals, F&B, Retail Stores	Pharmaceutical Companies & Beverage Companies	Feed, Electronics, Canning, Logistics Center, Textile	Fertilizer	Petrochemical	Building Materials	Building Materials	Petrochemical	Paper, Stencil Paper, and Cardboard	Paper, Stencil Paper, and Cardboard	
										
Pallet exclusively for Costco	Pallet exclusively for Traders	L14	EL14	EL15	EL18	EL19	EL20	W09	WT11	WT12
1219×1016×150	1100×1100×150	1437×1127×140	1440×1130×150	1500×1500×150	1800×1600×150	1967×1147×150	1960×1960×150	1100×900×120	1100×1100×144	1200×1000×144
23.5kg	18.5kg	19kg	25.5kg / 27.5kg	32kg	58kg	42.4kg	68.5kg	15kg	45kg	45kg
Exclusively for Costco	Emart Traders	Canning	Electronics (Small Products), Paper	Electronics (Washer and Mini Fridges)	Electronics (Air Conditioners and Washers)	Electronics (TV and Other Large Electronics)	Electronics (Large Refrigerators)	Building Materials (Mortar and Cement)	Fertilizer and F&B	Cold Storage, Milling, Starch, and Beverage
Sheets & Top Boards					Fabric Pads					
										
WT13	C95	C11	E25	B-13G	E23	E24	B14	119	110	
1300×1100×144	950×950×130	1100×1100×130	1435×1125×3	1300×1100×21	1300×1100×3	1435×1125×3	1437×1127×24	1090×1090×30	1090×1090×30	
51kg	23kg	25kg	1.45kg	4.35kg	1.2kg	1.5kg	5.5kg	0.62kg	0.72kg	
Petrochemical and Sugar Manufacturing	Steel Mill and Fire-resistant Brick Manufacturing	Steel Mill and Fire-resistant Brick Manufacturing	Canning/Bottling	Canning/Bottling	Canning/Bottling	Canning/Bottling	Canning/Bottling	Fiber & Yarn	Fiber & Yarn	

OTHER PRODUCTS CONTAINER

Livestock & Meat Processing

							
C0532	NB531	NO320	NO321	NG532	NB541	NO430	NO431
Purpose of use: Livestock	Purpose of use: Baking	Purpose of use: Livestock	Purpose of use: Livestock	Purpose of use: Livestock	Purpose of use: Tofu	Purpose of use: Livestock	Purpose of use: Livestock
Dimensions: 550×366×221mm	Dimensions: 550×366×206mm	Dimensions: 366×275×100mm	Dimensions: 366×275×155mm	Dimensions: 550×366×255mm	Dimensions: 540×414×75mm	Dimensions: 460×320×110mm	Dimensions: 460×320×190mm
							
NOA15	NO531	NB322	C0532	NB631	NB542	NB543	
Purpose of use: Livestock	Purpose of use: Chicken	Purpose of use: Agricultural Products	Purpose of use: Livestock	Purpose of use: Baking and CVD	Purpose of use: Tofu	Purpose of use: Tofu	
Dimensions: 550×366×155mm	Dimensions: 550×366×206mm	Dimensions: 366×275×280mm	Dimensions: 550×366×221mm	Dimensions: 635×380×170mm	Dimensions: 540×414×85mm	Dimensions: 540×414×128mm	

Agricultural Products & Fresh Produce

									
CG532	CE532	CD532	NGA23	NG530	NG531	NG532	NG642	NGA23	CP533
Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products			
Dimensions: 550×366×230mm	Dimensions: 550×366×245mm	Dimensions: 550×366×221mm	Dimensions: 550×366×230mm	Dimensions: 550×366×100mm	Dimensions: 550×366×155mm	Dimensions: 550×366×230mm	Dimensions: 660×440×250mm	Dimensions: 524×366×230mm	Dimensions: 550×366×325mm
									
CG633	NG320	NG321	NF321	NGA13	NGA15	NGA19	FN533	CG311	
Purpose of use: Eggs	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	Purpose of use: Agricultural Products	
Dimensions: 645×366×322mm	Dimensions: 366×275×100mm	Dimensions: 366×275×155mm	Dimensions: 366×275×155mm	Dimensions: 550×366×130mm	Dimensions: 550×366×155mm	Dimensions: 550×366×190mm	Dimensions: 550×366×325mm	Dimensions: 366×190×155mm	

OTHER PRODUCTS CONTAINER

Industrial SCM & Global SCM

								
MS108	MS112	FY311	FY321	FY430	FY431	FY432	FY433	
Purpose of use: Raw Material Delivery & Storage	Purpose of use: Raw Material Delivery & Storage	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	
Dimensions: 1,000X800X750mm	Dimensions: 1,200X1,000X750mm	Dimensions: 370X185X115mm	Dimensions: 380X240X105mm	Dimensions: 480X380X105mm	Dimensions: 480X380X153mm	Dimensions: 480X380X200mm	Dimensions: 480X380X295mm	
								
FY741	FY742	FY743	NB322	WMC	NESTING BOX	COLLAPSIBLE BOX	STEEL CASE	Combi PAC
Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Storage of Lightweight Products	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Automotive Industry	Purpose of use: Storage of Lightweight Products
Dimensions: 760X480X105mm	Dimensions: 760X480X200mm	Dimensions: 760X480X295mm	Dimensions: 760X480X295mm	Dimensions: 1,200X1,000X1,000mm	Dimensions: 760X480X105mm	Dimensions: 760X480X200mm	Dimensions: 760X480X295mm	Dimensions: 1,200X1,000X1,000mm

Others

							
DF751	DC851	PC752	DS651	R0532	WC112	PC113	NG533
Purpose of use: Cart	Purpose of use: Cart	Purpose of use: Agricultural Products & Watermelon	Purpose of use: Apparel	Purpose of use: RRP	Purpose of use: Watermelon, Napa Cabbage, and Radish	Purpose of use: Storage	Purpose of use: Picking
Dimensions: 745X565X200mm	Dimensions: 880X560X1,450mm	Dimensions: 732X550X235mm	Dimensions: 690X515X130mm	Dimensions: 550X366X240mm	Dimensions: 1,100X1,100X200mm	Dimensions: 1,100X1,100X310mm	Dimensions: 1550X366X355mm
							
RG532	Bobbin for Non-ferrous Pipes	OK116	NGA35	COCON 30L (3 colors)	COCON 20L (3 colors)	Fish Box	
Purpose of use: RRP	Purpose of use: Bobbin for Copper Pipes	Purpose of use: Watermelon, Napa Cabbage, and Radish	Purpose of use: Picking	Purpose of use: Cold Insulation Box	Purpose of use: Cold Insulation Box	Purpose of use: Fish Box	
Dimensions: 550X366X240mm	Dimensions: 1,100X1,100X35mm	Dimensions: 1060X1040X650mm	Dimensions: 550X366X335mm	Dimensions: 550X366X280mm	Dimensions: 550X366X205mm	Dimensions: 600X400X97mm	



Total Logistics Alliance

We always consider the needs of our customers and strive to provide a logistics total solution.

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