



LOGISALL COMPANY PROFILE

Building sustainable supply chains
to create a win-win logistics path
for a carbon-neutral future

www.logisall.com



Innovative partner leading the future of logistics
A logistics network connecting the world,
LOGISALL



Contents

Part 1. Company Overview

Company Overview / History /
Domestic Network / Global Network

Part 2. Pooling System(3PL)

Logistics Standardization and Collaboration /
Pooling System / Major Items / Global Pooling

Part 3. Contract Logistics (3PL)

Transportation / Storage / Value-added
Services / Global Logistics

Part 4. CES: Smart Logistics Solution

Consulting / Engineering / Systems

Part 5. Logistics Equipment

Forklift Rental Service / Cleaning Equipment

Part 6. Distribution of Industrial Material

Industrial Materials / Resource
Circulation

Part 7. Rental Service

Office Equipment / B2B Services

Part 8. Logistics for Consumers

Installation Logistics / Storage Services

Company Overview

Company Overview

Company name	LOGISALL Group (established on Sept. 1, 1984)
Co-CEOs	Suh Byong-Yoon and Suh Yong-kee
Key business areas	Pallet and container rental / Forklift and logistics devices rental / Contract logistics, collaborative logistics, and fulfillment / Global logistics / Logistics consulting / Automation solutions / Information systems / Distribution of industrial materials / Resource circulation / Installation logistics / Cleaning equipment / Rental service / Goods storage service
Headquarters	63-8, Mapo-daero, Mapo-gu, Seoul, Republic of Korea (6F, Samchang Plaza Building)

Vision, Core Values, and Management Philosophy

Vision	A logistics community in the sharing economy that enriches people's lives and brings happiness to all
핵심가치	Challenge, Creativity, Partnership
경영이념	<div>Realization of new logistics</div> <div>Coexistence and co-prosperity</div> <div>Value creation</div>

LOGISALL in Numbers

(as of Dec. 2023)

Sales KRW 2.3 T	Domestic Corporations 16	Overseas Corporations 23
Executives & Employees 1,756	Client Companies 350,000	Vehicles Approx. 5,000
Pallets 30 million	Containers 65 million	Forklifts 17,000

History

1980~1999



2000~2009



2010~2019



2020~



- 1984 Establishment of the Korea Institute of Logistics
- 1985 Establishment of Korea Pallet Pool
Formation of an international pallet pool with Japan and establishment of a pool system
- 1989 Founding of Korea Integrated Logistics Association
- 1994 **Received the Logistics Award in the Loading/Unloading Logistics Equipment category (Korea Logistics Management Council)**
- 1996 Founding of Korea Pallet Association
Establishment of Korea Container Pool (KCP)
- 1997 Development of mesh containers (KCP)
Received the Minister of Construction and Transportation Citation for Logistics Service

- 2002 Establishment of Korea LOGISPOOL (KLP)
Opening of LOGISALL Chungju Training Institute
- 2003 Integration of three companies, KPP, KCP, and KLP, under the brand LOGISALL
Launch of Korea Logistics Academy
- 2004 Acquisition of KOREA POOL NETWORK (KPN)
Commencement of collaborative logistics for materials
- 2005 Commencement of forklift rental business
- 2006 Establishment of LOGISALL SYSTEMS
Establishment of LOGISALL CONSULTING
- 2008 **Acquisition of Comprehensive Logistics Company Certification (KPP, KCP, KLP)**
Received a government award on World Standards Day (Industrial Award for contributing to the standardization of logistics services)
- 2009 **Received the Asia Packaging Award (Asian Packaging Federation)**

- 2010 Establishment of Korea Pool Operation (KPO)
Establishment of Inno Logis
- 2012 Establishment of LOGISALL Institute of Technology
Establishment of LOGISALL USA
Establishment of LOGISALL Japan
Received the Carbon Management Award at the Korea Environmental Awards (Korea Container Pool)
- 2013 **Received a government award for “New Packaging Technology of the Future” (Korea Container Pool)**
- 2015 Acquisition of GDL in Qingdao, China
- 2016 Establishment of overseas subsidiaries of LOGISALL (Vietnam and Mexico)
Acquisition of Excellent Logistics Company Certification from the Ministry of Construction and Transportation (Korea Pallet Pool)
- 2017 Establishment of LOGISALL Holdings Co.
- 2018 Establishment of LOGISALL Indonesia
Received the Silver Tower at the 26th Korea Logistics Awards (Chairman Suh Byong-yoon)
- 2019 Establishment of overseas subsidiaries of LOGISALL (India, Europe, and Thailand)
Conclusion of an MOU at the Unit Load System Conference (Bangkok, Thailand)

- 2020 Establishment of LOGISALL Homecare
Establishment of LOGISALL Brazil
Acquisition of LOGISALL Ecotec
- 2021 Acquisition of MATAZOO (MTZ)
Opening of the KLP Global Fulfillment Center
Opening of the logistics library, LogiSCM Library
Selected as the Lighthouse Company of Korea 2021
- 2022 Acquisition of LOGISALL Engineering
Establishment of LOGISALL Singapore
Awarded the Best Storage Service Award at the 16th Korea Service Satisfaction Awards
- 2023 Establishment of LOGISALL Rental
Establishment of overseas subsidiaries of LOGISALL (Malaysia and Türkiye)
Acquisition of Authorized Economic Operator (AEO) certification
Received the CSV/ESG Porter Award for 3 consecutive years (Hall of Fame)

40 Years in the Logistics Industry

SINCE 1984 — **Creation & New Endeavors** — **Leap & Expansion** — **Strengthening of Global Network** — **Sustainable Growth** — 2025

Domestic Network



Global Network

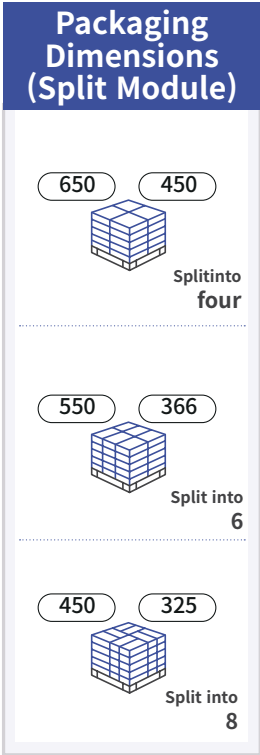
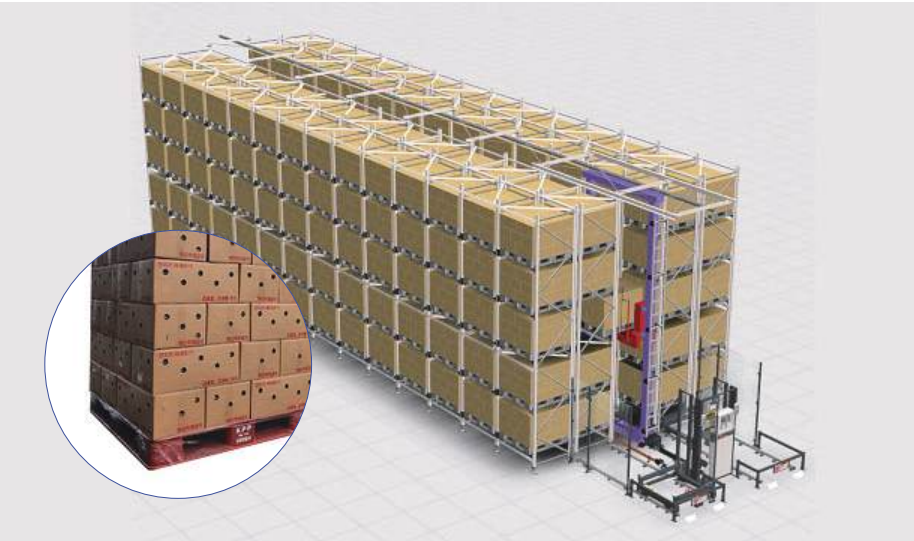
Building supply chains with its own global network as well as partners and suppliers worldwide
 Helping customers strengthen their competitiveness



Logistics Standardization and Collaboration: Pooling System

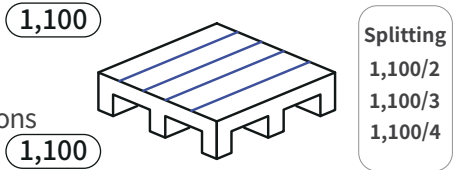
UNIT LOAD SYSTEM

Integrating multiple goods or packaged cargo into a unit load of a certain size

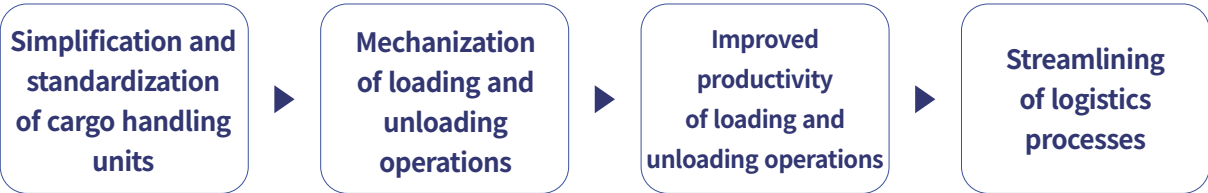


Need for ULS

- Strengthening logistics competitiveness
- Improve the productivity of loading and unloading operations

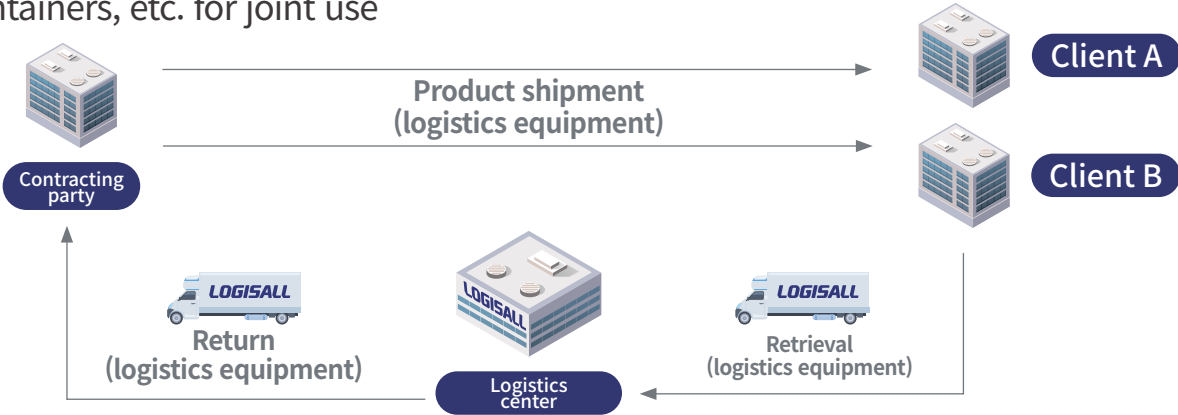


Purpose of ULS

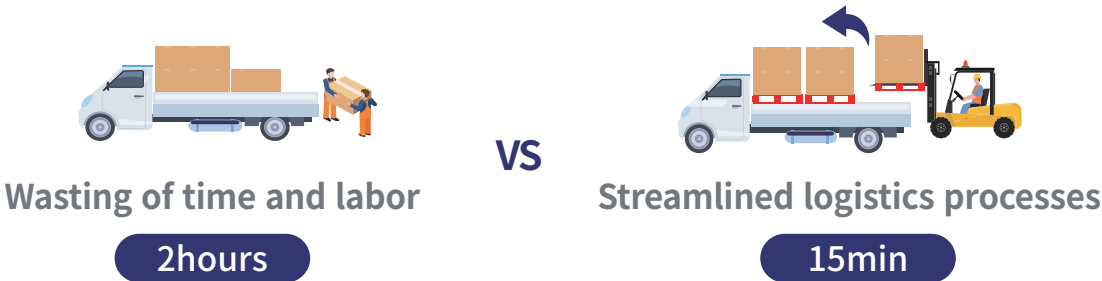


Flowchart for Joint Use (Pooling System)

Standardizing the dimensions and specifications of pallets, containers, etc. for joint use



Strengths of Pooling System



Reduce logistics costs, improved retrieval and quality control, and enhanced loading/unloading and storage efficiency and safety

Competitiveness of the Pooling System

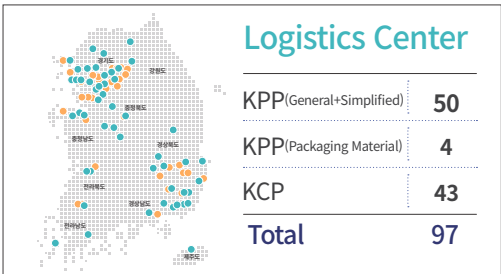
Possible to introduce the pooling system to all industries and worldwide

- Unit load and packaging design
- Providing global pooling solutions (overseas subsidiaries in 21 countries)



Largest infrastructure and assets in the pooling industry

- Largest equipment retrieval infrastructure and logistics equipment pool in the world
- Sole company in the industry to possess automatic robotic sorting systems (high-pressure, eco-friendly, low-power sorters and washers)



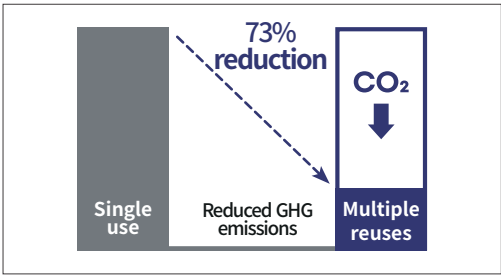
Enhanced customer convenience and visibility

- Convenient inventory management system
- Asset route and history tracking system
- Providing additional customized logistics information



Environmentally friendly logistics equipment

- Sustainable reuse through equipment retrieval
- Reduced carbon emissions
- Recyclable (raw materials)



Inventory Management System



wpps.logisall.net

WEB-PPS

- Equipment request and progress tracking
- Incoming/outgoing history and inventory management (daily/monthly/yearly)



Mobile APP

- Access to the same features as on the web
- Enhanced customer convenience and real-time information service



Additional Support on KakaoTalk

- Instant response to customer inquiries
- 24/7 chatbot service

Expected Effects



No need for additional inventory management



Increase business productivity by reducing logistics costs and time



Paperless business processing for improved logistics operations

Main Items of the Pooling System



Pallet Pool

Pharmaceutical/Food/Distribution/Beverage

NF-11

NF-12

Petrochemical/Fertilizer

PT-11

PT-13

Bulk

FOLDPAC: Foldable IBC

Liquid/Rubber/Grains

Mesh Pool

Heavy industry

FOLDCON: Foldable shipping container

* Passed CSC container type approval test

Product

FOLDCON (20ft type)

Ext(mm)

6,058 × 2,438 × 2,591

Container Pool

Agricultural

CG-512

Automotive

STB

Cold Chain

CoCon Box

Aviation

RKN

Packaging

Secondary battery packaging pool

Development and supply of logistics equipment

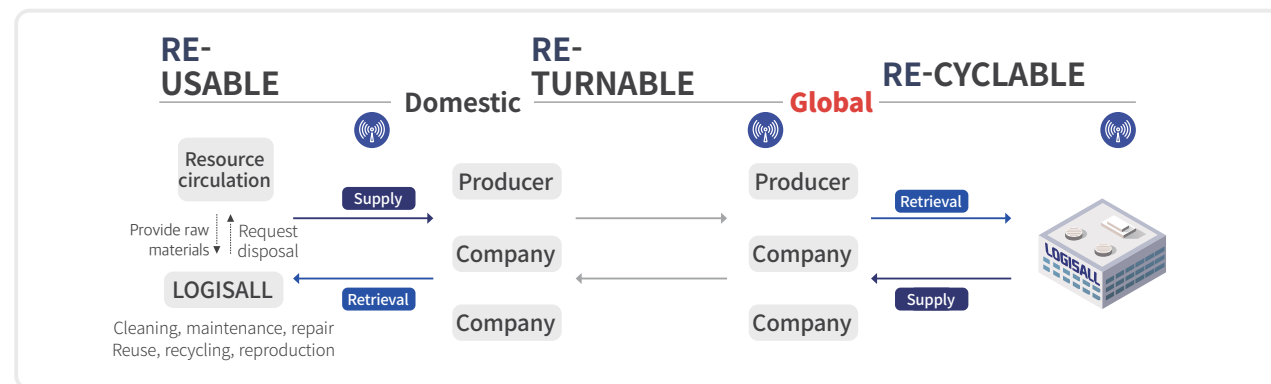
Pad pool: Fiber

Automated packaging

Sheet pool: Canning/Bottling/Beverages/Liquor

Addressing safety and sanitation issues

Global Pooling Service



Packaging development & IT solutions

- R&D and manufacturing cooperation at home and abroad
- Development and supply of packaging materials and logistics equipment tailored to customer needs
- Providing Traplatform and Ultravis solutions
- Inventory management and visibility



Solutions for enhancing logistics efficiency

- Enhancing transportation and storage efficiency and safety of logistics equipment
- Providing logistics equipment with folding, nesting, and steel construction
- Safe and sanitary production, storage, and transportation services
- Solve sanitation issues by washing and using liner bags



Value-added business and global supply chain

- Designing and providing optimal logistics services for customers
- Realizing global total logistics services including raw material procurement and retrieval
- Building a global supply chain with domestic and overseas networks and partners
- Infrastructure such as production bases and logistics networks (transportation, storage, contracting)



More than 10 million pieces of logistics equipment available for some 100,000 customers in 30 countries

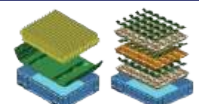
GLOBAL POOLING PLATFORM


RRPP

Various Industry


Plastic Container

Farm, Distribution, Auto Parts


E-PAC

2nd Battery


M-PAC

Car, Auto Parts


MESH

Car, Auto Parts, Heavy Industry


FOLDPAC

Rubber, Auto parts, Chemical


CombiPAC

Car, Auto Parts


STB/STF

Food, Beverage, Chemical


L-PAC

Car, Auto Parts

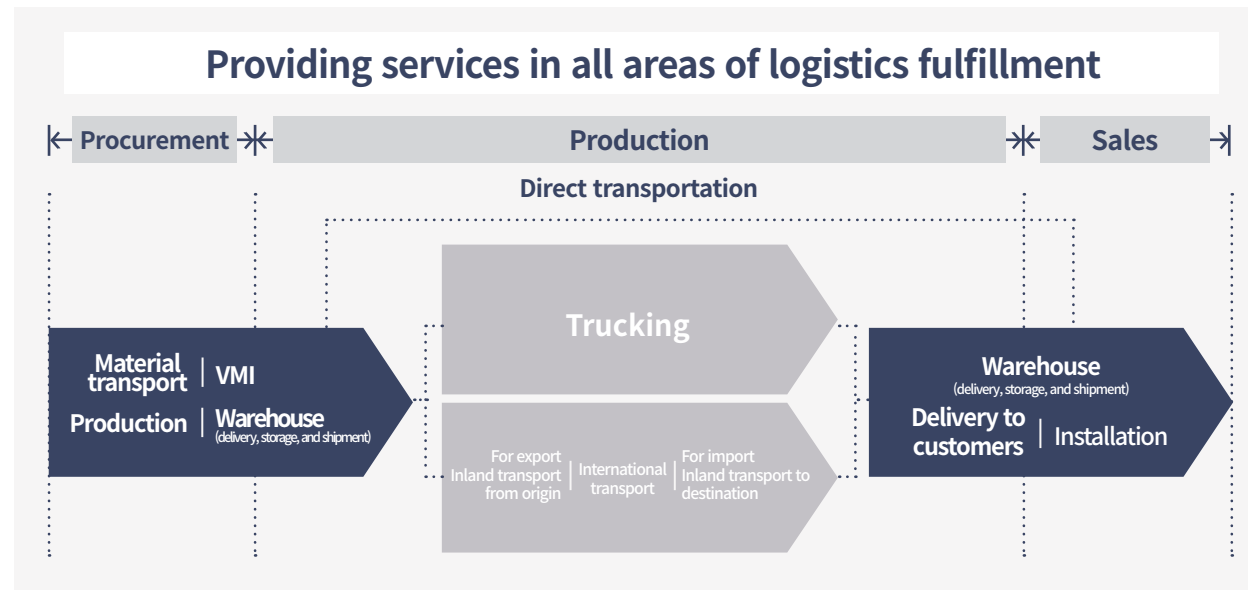

ND-PAC

Food, Beverage, Chemical


FOLDCON/FOLDVAN

Sea & Rail & Truck & Forwarder

Contract Logistics, 3PL



Transportation

Cargo classification (size/shape/weight)
Network design and transportation support
Optimal transportation services

Storage

Automated / unmanned logistics center
In-house logistics system
Customized warehouse services

Value-added Services

Distribution, processing, product classification, and management of returns
Dispatch of manpower and purchasing agency services
Logistics automation and consulting on strategies

Global Logistics

Consulting and optimization of logistics operations
Integrated visibility services
Logistics automation and utilization of big data

Designing processes tailored to the customer's logistics environment and improving operations

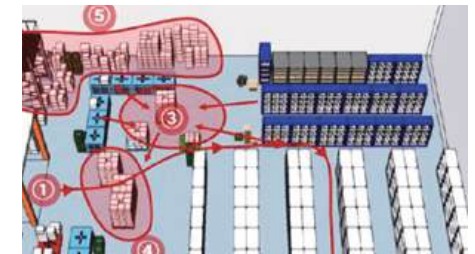
Differentiated logistics services by industry

- Specialized services: distribution & logistics, secondary battery, e-Commerce, franchise business, etc.
- Full lineup of services with domestic and global infrastructure



State-of-the-art automated facilities and systems

- Automated and unmanned logistics center : AGV/AMR, AGF, etc.
- In-house logistics system operation and management : based on WINUS(WMS), LATOS(TMS)



On-site improvement based on consulting experience

- Simulation-based verification and streamlining of operation methods
- Smart solutions: based on proprietary ALIS methodology



Subsidiary specializing in 3PL

- Logistics personnel (training/supply) : DX personnel pool
- Developing and providing center operation solutions : based on various contracting operation cases



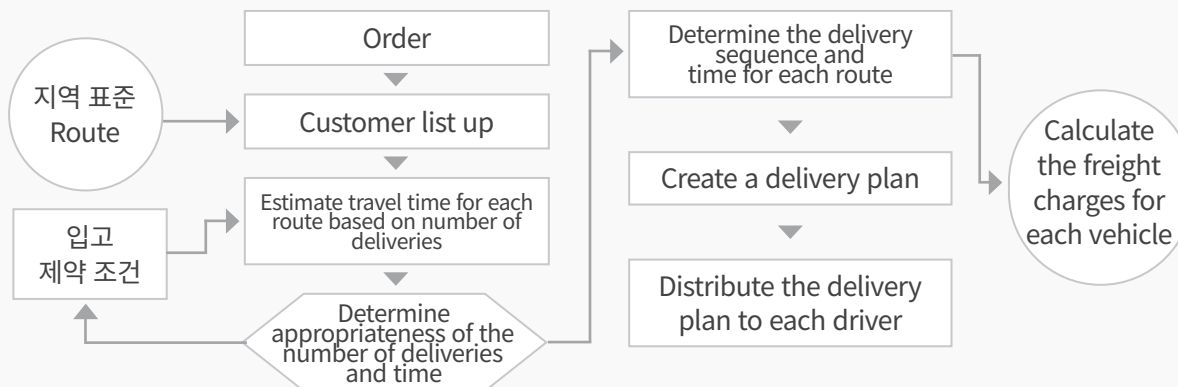
Integrated Logistics Outsourcing Service



Outsourcing the entire logistics processes of the customer to strengthen linkages between bases and maximize synergistic effects through integrated operation of each logistics domain

Transportation Service

Operations based on optimal vehicle dispatch



Step 1. Analyze volume by region



- Volume and vehicle operation status for each base
- Logistics cost and vehicle dispatch between bases

Step 2. O/D matrix analysis



- Analyze current vehicle dispatch areas and identify issues
- Establish vehicle routing scenarios

Step 3. Creation and verification of optimal plan



- Design the final delivery areas and perform simulations
- Verify and apply simulation results



8,000

Average daily vehicle
dispatches

5,000

Vehicles in
operation

Network-based full lineup service



- Procurement, production, sales, and VAS in all service areas
- Based on domestic and international logistics collaboration system for all industries and all regions

Extensive references



- Local experts/consultants and training system
- Deriving optimal solutions for each customer based on rich operation experience (competitive transportation costs)

Innovative IT solutions tailored to customer needs



- Utilization of integrated platform for global transportation network management
- Determination of real-time delivery and inventory status using TMS/WMS/OMS linkage

Fulfillment

Providing one-stop services from collection to delivery of goods based on the strategy to provide cheap, accurate, and fast services

CVS

Performing optimal vehicle dispatch simulations Realizing delivery time range and priority transportation for each store

Electronics

Transporting smartphones and home appliances Handling high-value products based on close management and protecting customer value

Secondary Batteries

Operating a transportation network and system in consideration of battery characteristics and safety

Cold Chain

Real-time temperature control system, 3온대 product quality control, and real-time tracking

Franchises

Responding to claims from shop owners, service level enhancement system, and performance management

Steel & Chemical

Improving heavy goods transportation services
Transporting chemicals and different types of goods and minimizing risks

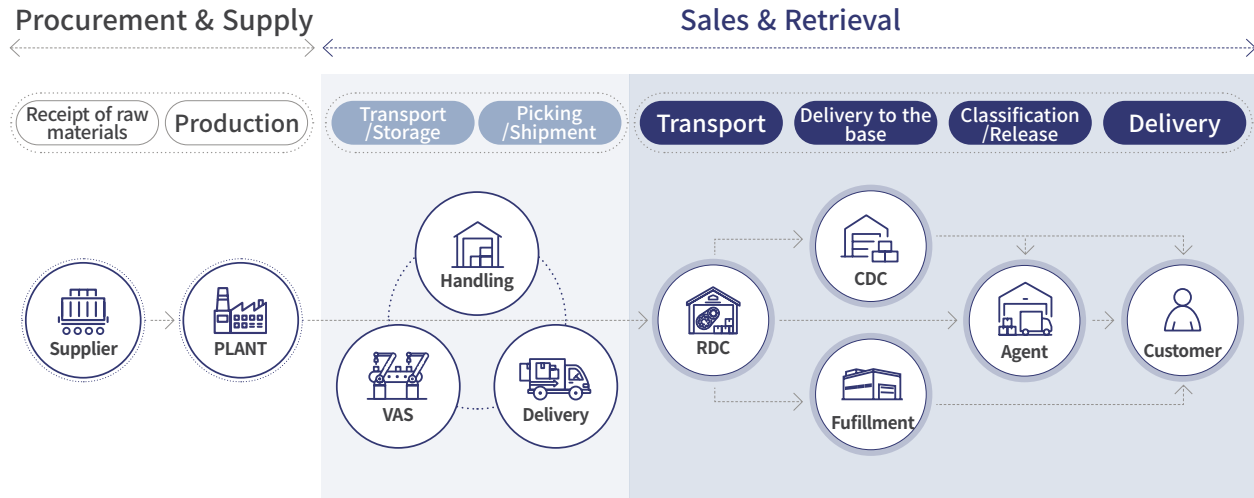
Installation

Built-in equipment installation service, after-sales service, return management, refurbishment, and total logistics

Logistics Equipment

Establishment of a nationwide pooling network, fast services, and sales and rental of logistics equipment

Storage Service





Floor area of logistics centers

403,753m²



of orders processed a day

350,000



Personnel

910



Daily rotation volume

10,000 PLT



Joint Logistics Centers	Location & Area	Note
Global Fulfillment Center	Songdo-dong, Yeonsu-gu, Incheon 18,521m ²	Fulfillment center and GDC and MRO procurement center
Incheon New Port Fulfillment Center	Songdo-dong, Yeonsu-gu, Incheon 8,521m ²	General room temperature center (MRO procurement center, etc.)
Seoul Metropolitan Area Fulfillment Center	Docheok-myeon, Gwangju-si, Gyeonggi-do 19,683m ²	Fulfillment center for household goods, cosmetics, and processed food products
Anseong Fresh Food Logistics Center	Juksan-myeon, Anseong-si, Gyeonggi-do 19,406m ²	Frozen and refrigerated logistics center
East Anseong Logistics Center	Iljuk-myeon, Anseong-si, Gyeonggi-do 29,867m ²	Frozen and refrigerated logistics center
Yongin Fulfillment Center	Baegam-myeon, Cheoin-gu, Yongin-si, Gyeonggi-do 11,550m ²	Storage and fulfillment services for furniture
Icheon Logistics Center	Majang-myeon, Icheon-si, Gyeonggi-do 41,619m ²	General room temperature logistics center
Changwon Logistics Center	Paryong-dong, Changwon-si, Gyeongnam 20,584m ²	General room temperature logistics center
Gwangyang Logistics Center	Doi-dong, Gwangyang-si, Jeonnam 44,040m ²	Room temperature (bonded) logistics center
Jeonbuk Logistics Center	Geumsan-myeon, Gimje-si, Jeonnam 51,530m ²	Room and cold temperature (bonded) logistics center

End-to-end integrated visibility service

- IoT-based inventory management, temperature/humidity monitoring
- Transportation management linked to real-time traffic information

Logistics center automation & high-quality service

- Integrated system for logistics center facility operation
- Operation of various automated equipment such as robots

Value-added services utilizing big data

- Accurate demand forecasting using big data
- Realization of appropriate inventory and warehouse/resource optimization

Value-added Services

Distribution & Processing

- Distribution and processing personnel
- Introduction of automated distribution and processing equipment

RFID, label, and tag attachment
 Set assembly, disassembly, CS, and return management



Improving logistics efficiency by providing customized services



Personnel dispatch

Enabling flexible employment
 Enhancing operational efficiency with training and specialized personnel



Consulting on logistics strategies

Logistics outsourcing and execution strategy
 Logistics infrastructure design and development



Purchasing agency services

Purchasing of necessary materials such as boxes and packaging paper

Productsorting

Scanning

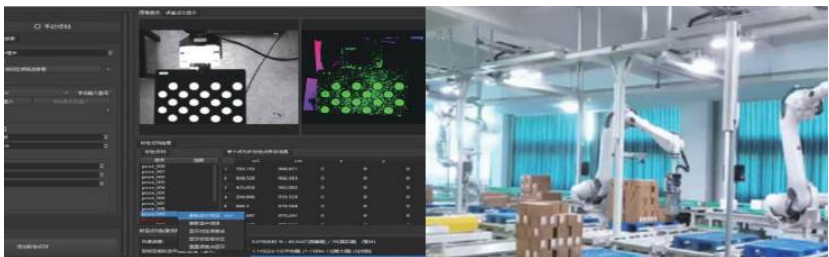
Labeling

Repackaging

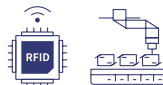
Quality Control

Inventory managementreporting

Disposing of goods



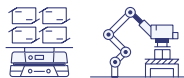
Automation



Center efficiency: Automation technology

- Automated product allocation solutions
- RIFD-based product management
- Logistics equipment development and loading simulation

Unmanned Operation



Unmanned operation: Convergence robotics technology

- Utilization of transportation robots
- Robotics-based unmanned picking systems
- Unmanned equipment such as AGF

Smartization



Logistics resources: Information acquisition and analysis technology

- Real-time monitoring of logistics resources
- Integrated logistics center operation status management
- Monitoring of temperature and humidity of the centers and vehicle condition

Global Logistics



Ocean & Air Cargo

General air cargo transportation
Placing cargo on a single pallet for faster customs clearance and transportation

General ocean cargo transportation
Door-to-door and port-to-port services for containers and bulk cargo

Comprehensive Transportation

SEA & AIR SERVICE
Combining the advantages of low-cost ocean transportation and fast air transportation to provide the best solution
POINT-POINT SERVICE
Combining air transportation and trucking to quickly deliver cargo to the designated location

Packaging

Packaging of exported goods

- Introduction of returnable logistics equipment
- Development, sales, and repair of improved single-use packaging containers
- Labeling of country of origin and attachment of Korean label
- Subdividing, sorting, and repackaging

Logistics Center

- Devanning, loading/unloading, and storage
- Palletizing
- Customs clearance and quarantine
- Inventory management, distribution, and processing

Web-based Systems

Operate a production, transportation, and inventory history management system
Conduct real-time billing and payment information aggregation

Global Location Tracking

Provide tracking information on customer cargo
Track location and movement information

Collaboration with Overseas Partners

Provide shipment, arrival, and inland transportation information
Streamline local logistics operations

Logistics Cost Analysis

Analyze annual logistics cost (logistics asset turnover) and freight rates and volumes by region

Layout Assessment

Assess the layout of the logistics center for efficient and systematic inventory and product management

Allocation Analysis

Analyze the global logistics status of customer and design an optimal logistics network

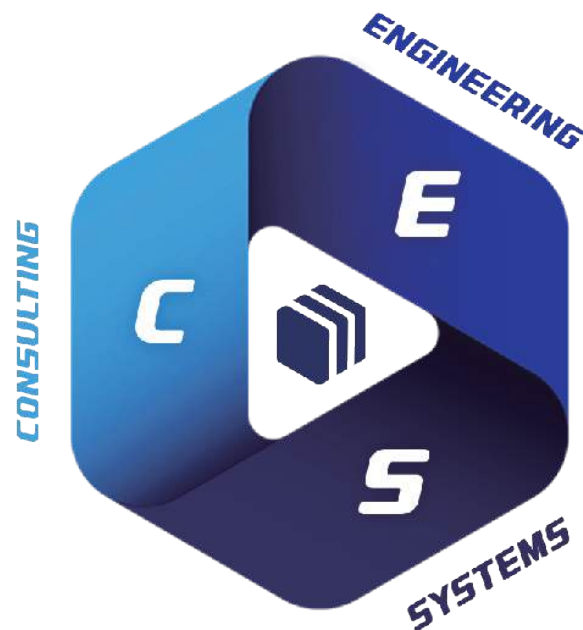
Operational Indicator Management

Quantify key logistics operation indicators to create a database and help customers reduce their logistics costs

Rationalization of Transportation & Delivery

Design rational transportation and delivery routes to connect global logistics hubs

CES Smart Logistics Solutions



CONSULTING

Provide customized process & packaging optimization solutions

ENGINEERING

Provide smart automation solutions

SYSTEMS

Provide a smart digital logistics platform

CES is a core element of LOGISALL's smart logistics services in which shared value is created through innovation.

CONSULTING



Process Optimization

Network optimization	Center design optimization	Operation optimization
----------------------	----------------------------	------------------------

- Simulation-based optimization of the transportation network
- Layout designs for industry-specific logistics centers
- Design and manufacture of optimized and collaborative packaging

ENGINEERING



State-of-the-Art Technology

Smart manufacturing	Logistics automation	Integrated logistics robots
---------------------	----------------------	-----------------------------

- Total solutions for robot design, supply, and management
- Design and construction of automated systems based on proven methodologies
- Introduction of optimal designs based on 3D simulation

SYSTEMS



SCM Total Platform Services

All-in-one package	SaaS IT package	AI and big data services
--------------------	-----------------	--------------------------

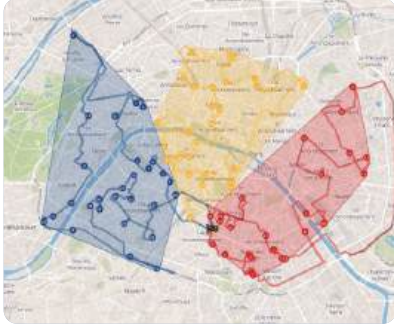
- DX-based system integration support
- Provision of SaaS-based IT customization packages
- Expertise in logistics AI and big data

Consulting Solutions

View more products ▶



Network Optimization Consulting

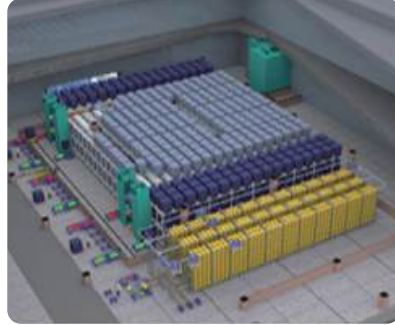


Network Optimization Consulting

- Establish base scenarios and select optimal bases through efficiency analysis
- Perform modeling analysis and delivery routing using the network software

Expert consultants with master's and doctoral degrees in relevant fields

Logistics center design consulting

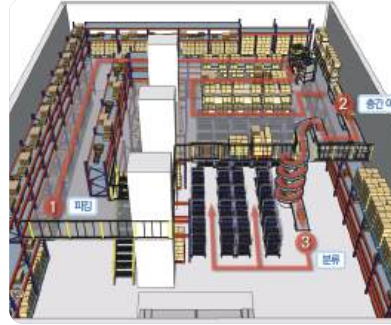


Architectural designs for logistics centers

- Create optimized design for operation based on as-is analysis and simulation-based verification
- Provide one-stop services from 3D-based conceptualization and design to setup

Use of optimization and design verification tools

Operation improvement consulting



Standardization of operation processes

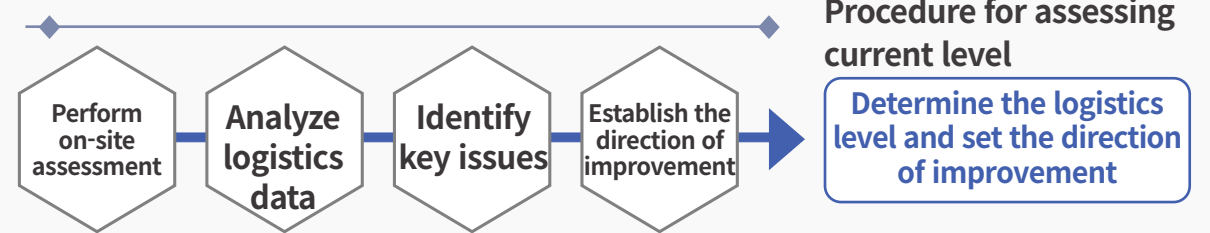
- Devise measures to address process inefficiencies at the logistics centers
- Establish a standardization system for logistics center operation and upgrade management

In possession of consulting methodology, ALIS*

Providing comprehensive solutions for optimal SCM implementation based on as-is analysis performed using scientific analysis techniques with experts from each field

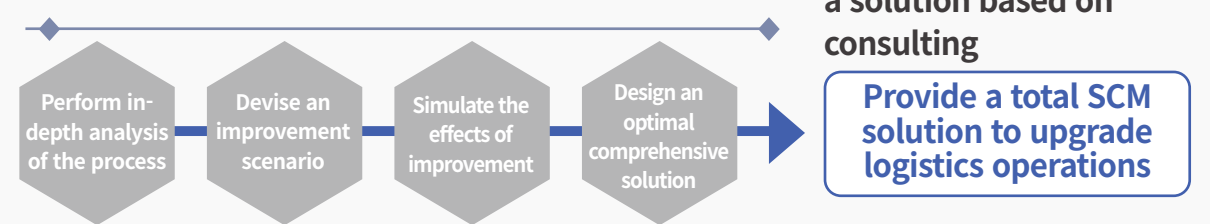
Step1.

Derive simplified assessment solutions



Step2.

Propose final solution





LOGISALL's Differentiated Analytics Based on ALIS*



Providing systematic consulting and solutions based on a proposal procedure and methodology

* Using the proprietary consulting methodology, Advanced Logistics Intelligent Suite (ALIS)

Packaging Solutions

Developing packaging with top-notch researchers with a master's or doctoral degree

Developing packaging solutions optimized for customers

In possession of packaging test and evaluation equipment for the distribution and logistics environment

Providing solutions tailored to customers' logistics environment through the LOGISALL Packaging Innovation Center

Innovation



Innovative Packaging Solutions

- ULS1) based packaging design
- Designs for product protection during distribution
- Ergonomic design
- Application of recycled materials

Conversion



Comprehensive Packaging Solutions

- Modules compatible with automation equipment
- Application of robotics technology
- IoT-integrated circular logistics
- Utilization of upcycled materials

Consulting



Comprehensive Packaging Solutions

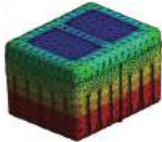
- Logistics environment and cost analysis
- Product design and development
- Product process engineering
- Resource circulation system

1) ULS: Unit Load System

Development of Smart Packaging


Product Design

- Product geometry and optimal structural design
- Strength and structural analysis




Material Analysis

- Eco-friendly material development
- Composition analysis and evaluation




Performance Verification

- ISTA1) Testing
- ISO2) Testing




Manufacturing Technology

- Shortened production period with the application of HRS3) technology
- Family mold utilization technology



Designing and providing optimized solutions based on an integrated approach

Foldable Containers for Ocean and Inland Transportation

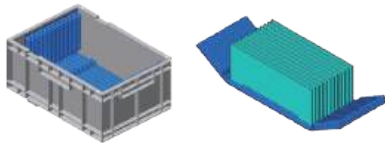


Fully assembled and folded states

Expected Effects

- Increase the efficiency of loading empty containers
- Reduce carbon emissions by reducing the number of transportation trips

SK On Battery Automated Process Packaging

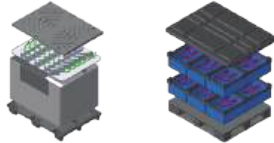


Automated matching boxes and trays

Expected Effects

- Reduce disposal costs with the application of reusable packaging
- Reduce packaging and logistics costs with the application of a standardized structure

Hyundai Mobis Packaging Solutions



Returnable trays, sleeves, and plastic containers

Expected Effects

- Increase work efficiency with optimized arrangement
- Reduce logistics costs by improving transportation efficiency

1) ISTA : International Safe Transit Association

2) ISO : International Organization for Standardization)

3) HRS : (Hot runner System)

Engineering Solutions

View more
products ►


Smart Factory



Customized automation based on state-of-the-art facilities

- Automation systems for the secondary battery industry
- Automation systems for the automotive industry
- Automation systems for smart farms and paper manufacture

- Automated warehouse with stacker cranes
- Automated pallet, tote, and box transport equipment
- Feed and return system for produced goods

Smart Logistics



Designing and construction of smart logistics centers

- B2B franchise
- B2C e-Commerce
- D2C e-Commerce

- Shuttle System (Pallet, Box)
- DPS and DAS for optimized supplementation and ordering
- Solutions for increasing piece sorting and storage efficiency

Integrated Robotics



Robotic system design, supply, and management services

- Automated e-Commerce system
- Automated logistics system for convenience stores
- Automated system for the apparel industry

- Automated unmanned transport solutions based on AGV, AMR, and AGF1)
- (De)palletizing and piece picking robots

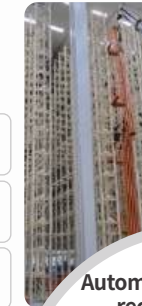
1)AGF : Automated Guided Fork Lift,

Providing new solutions for the advancement of all areas of logistics with innovative engineering achieved with proprietary technology

Delivering value to customers with various logistics automation solutions and mobile robots

Solutions for automatic storage and transportation of products to the desired location

- Achieve increased storage capacity through automated receipt and release
- High-speed systems for various types of goods
- Increased accuracy of inventory management by using data



Pallet/box storage/release solutions utilizing shuttles and lifts

- Possible to handle large volumes of goods
- Enhanced space utilization and efficiency of receiving and releasing goods
- Possible to store various types of goods together



Automated receipt, storage, and release of goods

Shuttle-based receipt, storage, and release of goods

Solution to improve picking productivity through GTP1) method

- Shelf and pallet transfer and autonomous charging
- Possible to store tote boxes other than unit products
- Integrated management of robot-assisted and workstation operations



Unmanned transport

Automated loading and unloading

(De)palletizing solution utilizing 3D vision and AI for finished products

- Control of movement in typical /atypical loading patterns
- Sensing of objects to be picked using vision technology
- Real-time control based on optimal loading algorithm



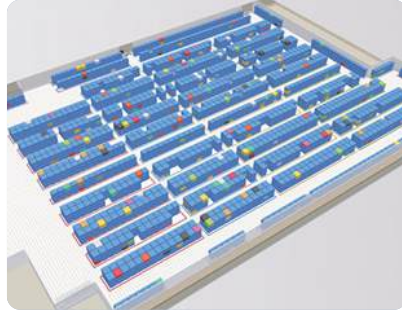
1) GTP: Goods To Person (a way of bringing goods to workers)

System Solutions

Check out prior
proposals ▶



All-in-One Package (SI)



Construction of DX-based all-in-one logistics system

- Ordering and warehouse management system (WMS, TMS)
- Transportation management system (TMS, smart routing)
- Smart factory, MES/POP, and strategic purchasing

Reflecting the accumulated
logistics know-how

“All-in-one package
developed in-house”

Solution-based SaaS



On-demand and SaaS-type logistics IT services

- Providing all logistics IT solutions in the form of SaaS
- Customizing and fast service expansion
- Reduction of system construction and operation costs by more than 50%

SaaS-type logistics IT services

“Cutting construction and
operation costs by more than 50%”

AI/Big Data Services



Smartization of logistics IT solutions using AI and big data

- AI (DL/ML) analysis, demand forecasting, and inventory optimization
- Optimization of transportation based on optimal routing and prediction modeling
- Streamlining of logistics processes using automated warehouse and self-driving robots

In possession of DX
technology capabilities

“In possession of AI and
big data organization”

**Providing end-to-end total SCM platform for demand forecasting,
purchasing, production, distribution, and sales**

DX-based All-in-One Package for SCM Innovation for Customers

SRM
(strategic purchasing,
procurement, and vendor)

SCP2)
(demand forecasting and
inventory optimization)

CRM3)
(Web selling, Customer service)

**Electronic
purchasing platform**
(LogisPro)

ERP
(Enterprise Resource
Planning)

**e-Commerce
platform**
(LogiShop)

**Sales management
platform**
(WINS)

SCE4)

**Order
management
(OMS)**

**Warehousing
(WINUS)**

**Vehicle
dispatch,
transport,
and delivery
(LATOS)**

**WCS/ECS
(ANYWARE)**

**Smart
factory
(MES)**

**Worker
productivity
(POMS)**

**Time
attendance
management
sys-tem
(TAMS)**

**Last-mile
delivery
(TLCS)**

**SCM Visibility
(IoT TRA
Platform)**

**Forklift control
platform
(Plat'Fork)**

ESG

**Industrial
safety and
health
management
system
(ISHMS)**

**Financial,
accounting,
and settlement
manage-ment**

**Forklift safety
(LEMS)**

Groupware

DX Control

AS/RS

DAS/DPS

AGV/AMR/AGF

(De)Palletizer

SCADA/PLC

Mobile

IoT

- 1) SRM : Supplier Relationship Management
- 2) SCP : Supply Chain Planning
- 3) CRM : Customer Relationship Management

- 4) SCE : Supply Chain Execution
- 5) SCADA : Supervisory Control And Data Acquisition
- 6) PLC : programmable logic controller

Forklift Rental Business

No. 1 in Korea: Renting 17,000 forklifts to around 2,200 client companies



Diesel



Electric



Lithium battery



VNA(3 directions)



AGF



Large-size



Order picker



EPT



HPT

Problems with using own forklifts

Management issues: Accessibility, substitution, and management personnel
Operating efficiency: Exceeding adequate quantity and need for regular inspections
Cost: Excessive investment and operating costs

Advantages of renting forklifts

Reduced management burden: Substitution possible and management personnel unnecessary
Stabilized operation: Preventive maintenance, maintenance and repair, and adequate quantity
Cost reduction: At least 40% for engine-powered and 40% for electric-powered forklifts and fixed rental fees

Possible to cut costs, reduce personnel, and raise operating efficiency

Preventive Maintenance Process

- Visit the customer > Inspect the equipment > Register results > Have customer verify the results > Allow information search
- Register and manage real-time maintenance data
- Provide information related to equipment replacement
- Check customer requests in real time



Establishment of Optimal Management System

- Predict when to replace consumables for each piece of equipment
- Calculate the optimal number of units by analyzing the operating time
- Provide optimal solutions by analyzing the equipment operating status



Systematic Parts & Components Management

- First in the country to manage parts and components using a carousel
- Operating parts centers across the country
- Sharing inventory information with parts suppliers in real time using a computerized system (LEMS)
- Maintaining steady inventory levels based on automated ordering



Minimization

Maintenance

Additional
work



Elimination of
hazards

Work
environment

Operators

Forklift Solutions



Rental of Forklift Powered by Lithium-Ion Batteries

- Eco-friendly lithium-ion battery forklift rental service
- Development of battery packs: Replacement of lead-acid batteries with lithium-ion batteries



Online Auctioning of Forklifts

- Used forklift auction platform
- Provide equipment diagnosis service



Forklift Safety Solutions

- Collision prevention and AI/UWB-based speed control
- Fire prevention for electric forklifts and safe charging box installation



Smart Control System (Plat Fork)

- Analysis of equipment operation time and idle time
- Calculation of the appropriate number of forklifts and operator management



Consulting on Equipment Operation

- Provide equipment operation plan in consideration of site conditions
- Calculation of equipment investment/operation costs



After-Sales Service

- Full-time engineers
- Nationwide network of directly operated service shops

LOGISALL Material Handling Equipment (MHE) Tech Center



Korea's One and Only Forklift Hub

Korea's One and Only Forklift Hub
Location: Sejong City, Lot area: 2.9 ha
Maintenance plant and technological development and experience
Upgrading of existing solutions



One-Stop Services

- Hoist, 검차대 vehicle inspection platform, and carousel installation
- One-stop services from painting to heavy maintenance



New Forklift and AGF Exhibition Hall

- New forklift exhibition hall: Showcasing new forklifts from five Korean and foreign companies
- Lead-acid battery forklifts and lithium-ion battery forklifts on display



Safety Solution Exhibition Hall

- Exhibition hall featuring safety solutions
- Speed-related controls, sensor, and fire safety systems on display



Forklift Simulator

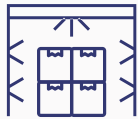
- Forklift simulator on display
- Simulating the conditions of the forklift operator license test

LOGISALL Ecotec Eco-Friendly Cleaning Equipment

View more
equipment


Washing

Minimal use of water and energy



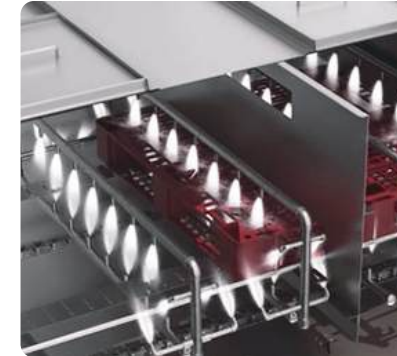
- Using a filtering system to reuse the water used in the washing process
- Minimizing wastewater by restricting the use of detergents and drying promotion agents

Drying

Minimal use of air



- Removing water droplets first, using hot air, and minimizing the distance from the washed object
- Using adequate three-dimensional air flow



Eco-Friendly Washing Solutions

- Reduced detergent use with the use of eco-friendly cleaning equipment
- Pure washing using water and recycling technology for water used in the washing process
- Enhanced sanitation and safety with the application of a sterilization feature

Logistics Equipment



Electronic Product Parts & Components



Automated washing and drying of containers

Automotive Parts



High-pressure spray wash



Fully automatic ultrasonic washing



Optimal System

- Analysis of user requirements and installation site
- Design and construction of the best equipment system
- In possession of 16 patents related to washing, dehydration, drying, etc

Industrial Parts & Components



Washing of heavy equipment parts



Washing of multipurpose equipment parts

Electronic Product Parts & Components



Washing of pressed items



Ultrasonic washing



Automated Systems

- Product input, washing, drying, sorting, and stacking lines
- Automation systems to maximize efficiency
- Processes incorporated with vision – based AI technology

Distribution of Industrial Materials

Visit LOGIShop ▶



Purchasing Agency Services

Minimizing direct and indirect costs and improving processes related to purchasing agency, purchasing consulting, and strategic purchasing



Specialized in Distribution

Services specific to logistics materials such as consumable industrial materials and logistics equipment and machinery



Online Shopping Site

Operating LOGIShop, an online B2B industrial material shopping site



Global Sourcing Network

Built stable supply chains (direct sourcing and purchasing), collaborating with domestic and overseas partners, and discovering new partners

Integrated Distribution of Industrial Materials

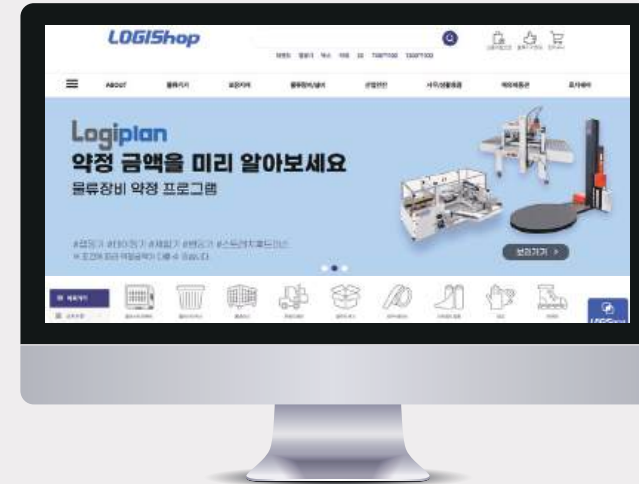
- Proposing packaging purchasing for each item
- Enhancing work efficiency by streamlining the supply chain



Simplifying the purchasing process

Providing convenient services to client companies

Supplying customized industrial materials



Loading rate calculation system

Provide information on the maximum loading volume for the logistics equipment according to product specifications



Easy online ordering process

Can order the desired product in the required quantity immediately



Real-time automatic notifications

Order processing status and shipping status notifications



Quote printing

Can conveniently print out the quote



Smart ordering

Can order regularly ordered items at once

Consumable Industrial Materials



- Stretch film
- Container boxes
- EPS/Refrigerant
- Industrial /office supplies

Logistics Equipment



- Pallets
- Container boxes
- Danpla boxes
- Roll containers, in-tainers

Logistics Machinery



- Wrapping machine
- Boxing
- Taping machine
- Air injection machine

Resource Circulation Business



Waste Platform

Recycling waste using advanced technology
Establishment of a resource circulation platform



Supply of Recycled Materials

Promoting the use of materials
produced by recycling waste plastics
Supplying recycled materials tailored to customer needs



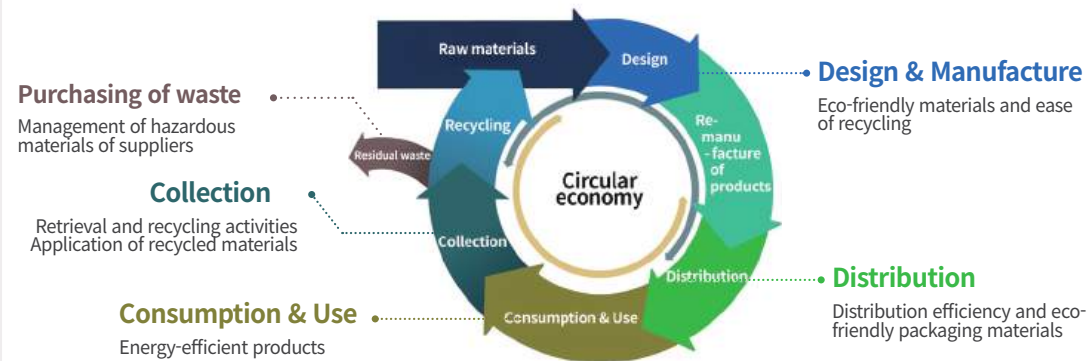
Development and Supply of PCR Recycled Products

Supplying green-certified products
Replacing biodegradable products



Solar Power Generation

Utilizing LOGISALL's logistics centers
Setting up photovoltaic systems



Resource Circulation Process Tracking and Commercialization

Resource Circulation Process Tracking and Commercialization

Establishment of a waste treatment network

Waste collection system and green data management system

Types of waste handled

Scrap paper, vinyl, plastic (PP/PE), various other types of waste, etc.

Recycle: Circulation of resources from product disposal to production (PCR film, ice pack, sheet, etc.)

Supply of eco-friendly recycled materials

General-purpose plastic materials

Materials for injection molding in various colors and cost reduction achieved by bulk orders (PP/PE)

Customizing

Supplying recycled materials tailored to the needs of customers such as auto makers and construction companies
Professional scrap retrieval, sorting, and recycling management

Reduce: Use new materials > Mixing of recycled materials, etc.

Upcycling

Development of eco-friendly products

Development of products using recycled materials that are tailored to customer needs and meet ESG guidelines

Value creation

Creation of new products by adding value to thrown-away items

Reuse: Single-use products > Development and sales of reusable products (eco bags, EPP boxes to replace Styrofoam products, etc.)

LOGISALL Rental

Rental solutions tailored to various business environments

View more products ►



Rental Solutions for Office Environment

Solutions tailored to each customer

- Considers the characteristics unique to the customer's office environment
- Rental and subscription services for various types of products

Integrated management of equipment from the same rental company
Efficient operation and management of assets



Reduced financial burden in the beginning



Reduce damages caused by delayed responses to changes and scrapping



Solutions for setting up a customized system for the site



Risk management of expensive equipment

Rental Solutions for Industrial Environment

Considerations of various manufacturing and logistics sites

- Providing optimal products
- Able to select from different specification and duration options and rental and subscription options

Quality assurance and exchange of various consumables
Maximized convenience and on-site efficiency



Offering various products for different industrial sites



Can choose among rental, subscription, and purchasing options



Solutions for building a system tailored to the actual site



Integrated system solutions for manufacturing, loading, and logistics

Integrated Solutions from LOGISALL

Provide logistics solutions from the affiliates of the LOGISALL Group & rental consultation

➔ One-way service through one channel

Offering the Best Price in Real Time

Industry's largest integrated purchasing solution & partnerships with major brands

➔ Competitive pricing guaranteed

One-on-One Customized Service

Provide high-quality service with dedicated personnel


- Same-day repair or delivery of replacement items
- Manufacturer's specialized technology and security solutions

LOGISALL Homecare Installation & Logistics

One and only company in Korea to offer services from delivery, installation, maintenance and repair, refurbishment to inventory handling support




Logistics Service



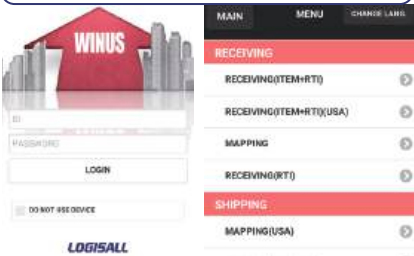
Serving as a distribution and logistics hub in Korea for different types of goods (installation, assembly, and delivery)

Installation Service




From delivery to installation of heavy-weight and large goods

IT Solutions




Process operation support through interfaces with the computer systems of client companies

After-Sales Service




Nationwide after-sales service, parts and CS management, and computerized services

Refurbishment



Inspection, repair, repackaging, etc. of returned goods and defective goods to support inventory handling

Return Care



Inventory handling support by connecting sales routes for inspecting, sorting, and purchasing returned goods and bad inventory



Nationwide Delivery and After-Sales Service Network

- 23 delivery centers and after-sales service centers
- Providing integrated solutions for post-delivery inspection and repair No need to search for maintenance and repair service providers



IT Solutions Tailored to Each Customer

- WINUS delivery I/T service and customized services
- CSM management system, online shopping site solution interface, OMS, WMS, TMS



One-Stop Services (from Procurement to Sales)

- Forwarding: Export and import inspection, customs clearance, transportation, and cargo management
- Fulfillment: Storage, distribution, processing of products, transportation and delivery service (courier, installation), order I/F (company's own site and shopping site)
- Recycling: Drop-off and pick-up after-sales service, return solution, inspection and grading, repackaging, sales linkage, and product purchase

MATAZOO Storage Service

Download the app ▶



The right choice to expand your space

No place to store bulky seasonal clothes, beddings, etc.

Running out of space to store pastime equipment and collections

Want to keep sentimental items

Need to store belongings during a move or home renovation

Set to be away from home for an extended period of time due to a job assignment or to study abroad

Easy booking using the app

Specify the desired type of goods to be stored and their quantity



Return request

Request the return of goods and it will be delivered to your doorstep



Pickup service

Have the goods picked up from your doorstep



Real-time automatic notifications

Receive pickup and storage status notifications



Automatic monthly payments

Register your credit card to automatically pay the monthly fee



Photographs of stored goods

Receive photographs of the goods being stored



Independent Storage Center Operation

- Safety: 24/7 temperature/humidity, antibacterial/antiseptic, and security management
- Quality improvement: Offering individually customized services
- Price design: Price benefits offered based on reduced operating costs



Special Hangers for Clothing

- Double-packaging consisting of individual garment covers and non-woven storage bins
- No more than 6 garments stored in each bin to ensure breathability and prevent compression



Item Care and Storage

- Laundry, air-dresser, and shoe-dresser services available
- Improved storage quality with pre-storage item care services



First Membership Program in the Storage Industry

- Enjoy guaranteed storage units and options by subscribing to the service
- Efficient storage service at up to 46% off



Convenient Pickup Service

- Customers can place the items at their doorsteps to be picked up
- Customers can check the pickup and storage status in real time on the app

LOGISALL is all you need

Total Logistics Alliance

Global Edge Logistics Solution

Global Champion of Unit Load System

First & Future Supply Chain

CES : Consulting Engineering Systems

Regarding win-win growth with customers as our top priority, we are challenging the impossible and pushing the envelope in the logistics industry with passion and conviction.





www.logisall.com