

# Logistics Support Business Unit Corporate Profile

**LOGISTICS SUPPORT**

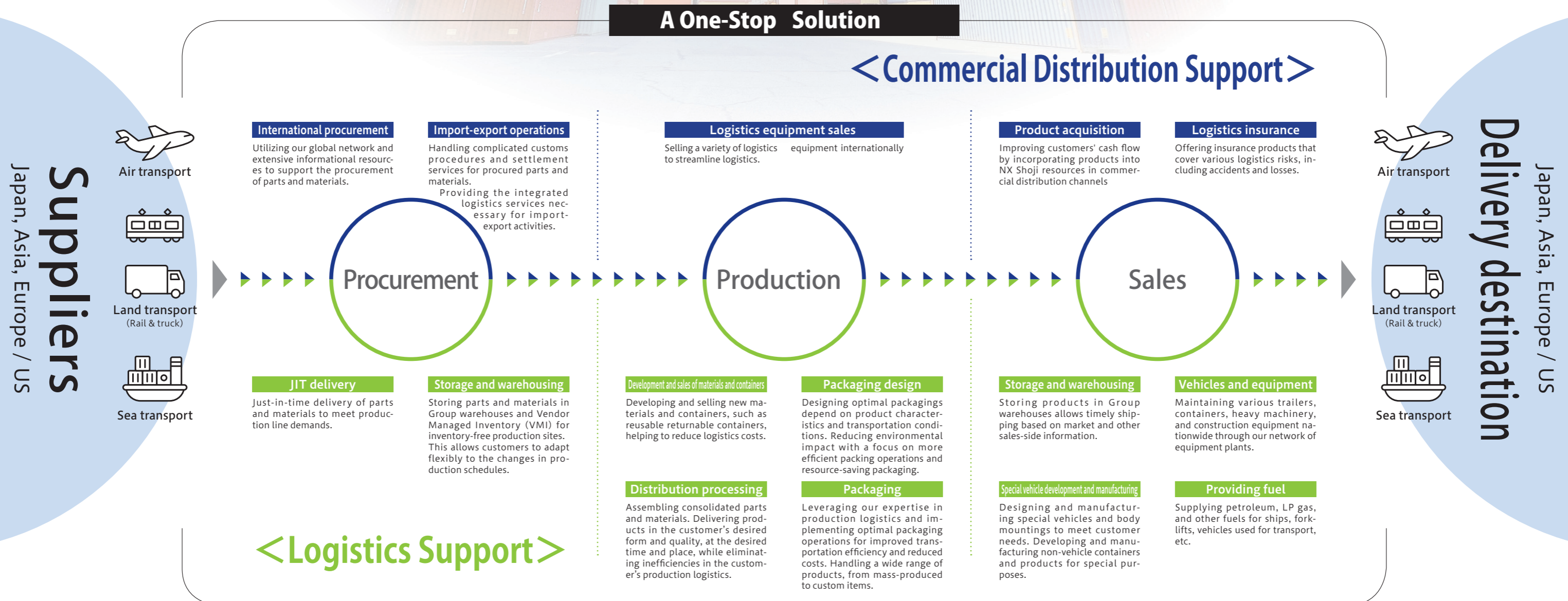


# As a high-performance composite trading company, we offer full support for the optimization and operation of global supply chains

Through Supply Chain Management (SCM), we aim to optimize the entire range of corporate activities, including procurement, production, and sales.

Developing and finding innovative ways to implement SCM is a particularly critical challenge in the manufacturing industry.

Supply chains are precisely the area where NX Shoji demonstrates its true value. We offer a one-stop solution for a wide range of logistics services. These include proposals for optimal logistics systems, provision of export packing, just-in-time (JIT) delivery, as well as commercial distribution services like international procurement, import-export operations, and logistics insurance. This enhances the optimization and operation of global supply chains, bringing various benefits to our customers' businesses.



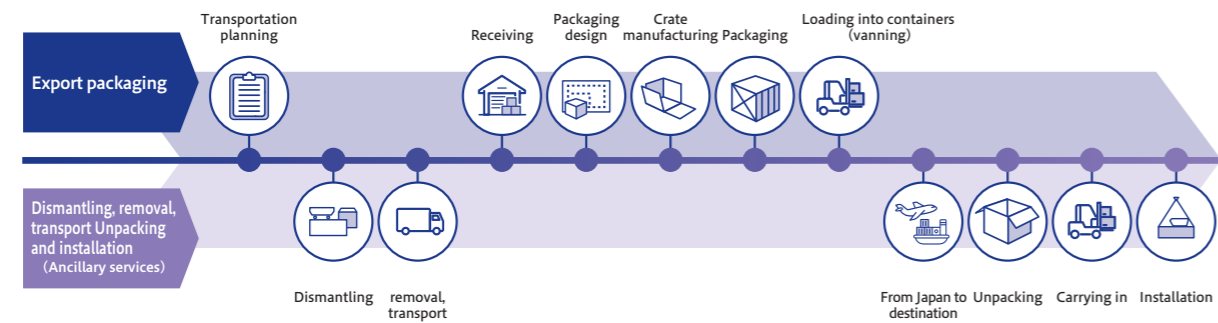
## Providing services that synchronize and integrate with customer business

NX Shoji offers a one-stop solution for both commercial and logistics services, covering the entire supply chain process. This comprehensive approach allows supply chains to synchronize seamlessly and integrate with our customers' business operations for optimal effectiveness.

# Machinery and equipment packaging

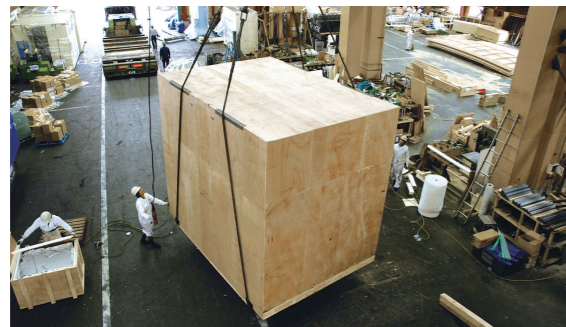
Logistics begins with packaging solutions. Our expertise in packaging technology supports logistics worldwide.

From machine tools to semiconductor equipment, we offer optimal packaging solutions based on our proven track record and years of experience. Our network of bases covers five major trading ports, which ensures smooth shipping.



## Export packaging

Leveraging our many years of experience and track record as professionals in logistics and packaging, we offer optimal solutions that are taken into account product characteristics, transportation mode and environment, loading and storage conditions, and packaging objectives.



## NX Shoji's machinery and equipment packaging

The relocation of production and plant equipment is a complex and challenging transportation task. We handle the packaging and transportation of extensive range of items.



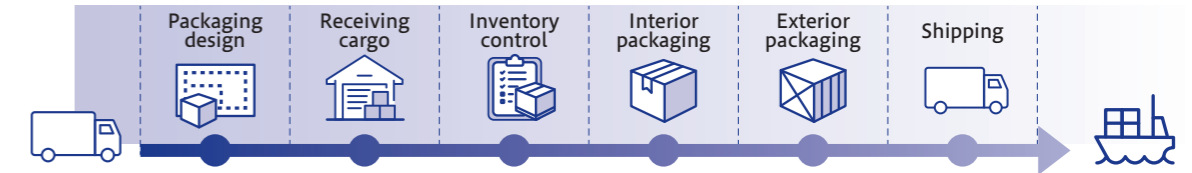
## Equipment dismantling and installation services

We provide total planning based on equipment characteristics, dismantling workload, and optimal loading and packaging methods, holding meetings and preliminary inspections in Japan to facilitate the process. We consider transportation options like container ships, conventional ships, RORO (roll-on/roll-off) ships, and air freight, then propose the best transportation routes from removal to delivery. When commencing operations, we dispatch installation experts to the site. They provide full support and ensure safety, quality, and adherence to schedules.



# Mass product flow/parts packaging

Our logistics system fully integrates and synchronizes with our customers' supply chains.



The range of items we handle spans from screws, bolts, and nuts to finished products. We leverage our specialized expertise as professionals, along with highly efficient, top-quality operations that let us offer optimal solutions tailored to our customers' needs. This includes everything from product reception, packaging, and transportation to local delivery, which provides significant benefits to our customers' businesses.



## NX Shoji's mass-produced parts packaging

NX Shoji has over half a century of packaging experience, and is particularly adept with automotive parts. We offer packaging solutions and logistics services tailored to the specific requirements of our customers' products.



Heavy machinery and construction equipment parts



Aircraft parts



Electrical parts



Automotive parts

## Making great improvements

NX Shoji does more than just package goods. Our services offer optimal packaging and loading efficiency, based on container layout design and meticulously modularized interior and exterior specifications. This is tailored to the characteristics of the parts and logistics requirements, with batch packaging, individual part packaging, and destination-specific demands.

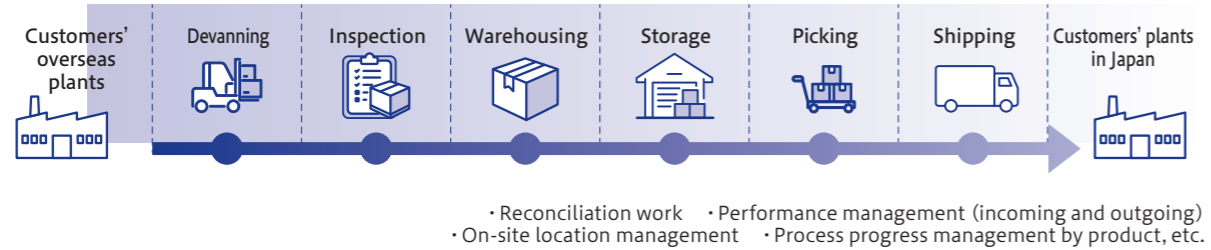


Switching from reinforced cardboard to steel crates led to an increase in packaging material costs. However, the change also improved container loading efficiency, successfully reducing transportation costs per product unit.

# Production logistics

**Our integrated system lets us manage everything from warehousing to shipping.**

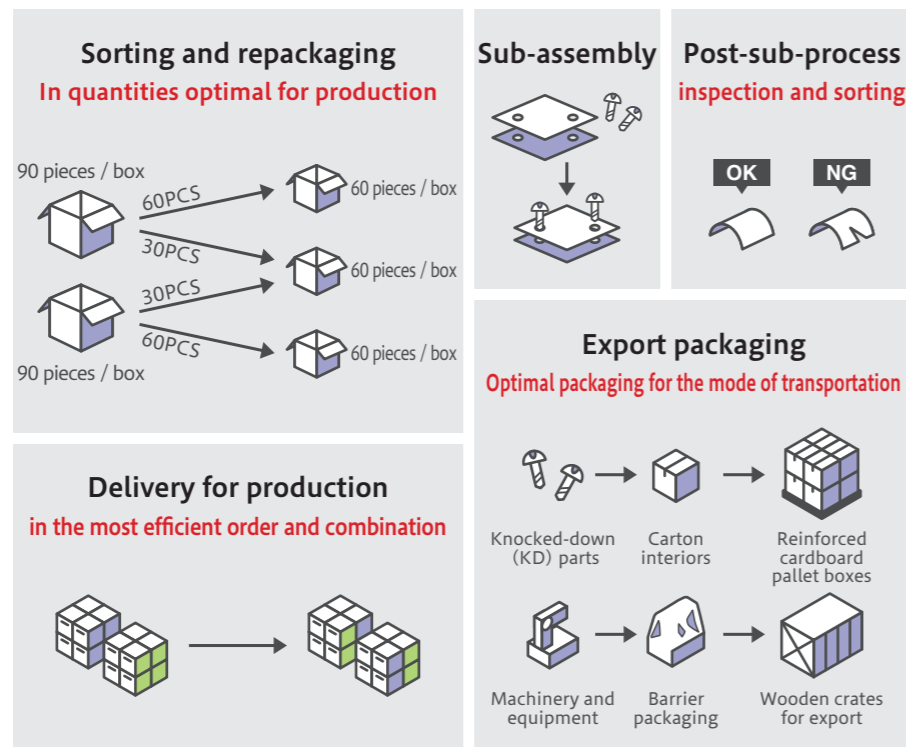
Establishing satellite warehouses near our customers' factories means we can supply production lines with just what they need, when they need it. Leveraging our extensive expertise, we ensure efficient picking processes and effective inventory management.



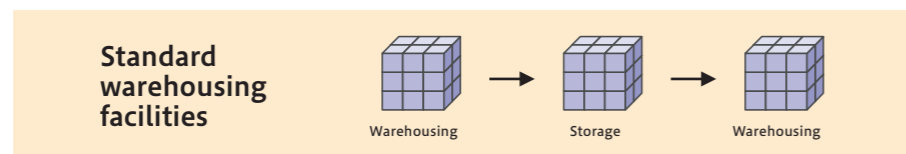
## NX Shoji's warehousing services

Customers can outsource in-factory logistics and inspection processes (such as cargo conversion and sub-component assembly) to our satellite warehouses. This reduces administrative tasks for our customers, allowing them to focus more on production, leading to increased productivity and a reduction in factory space usage.

Products received in procurement packaging



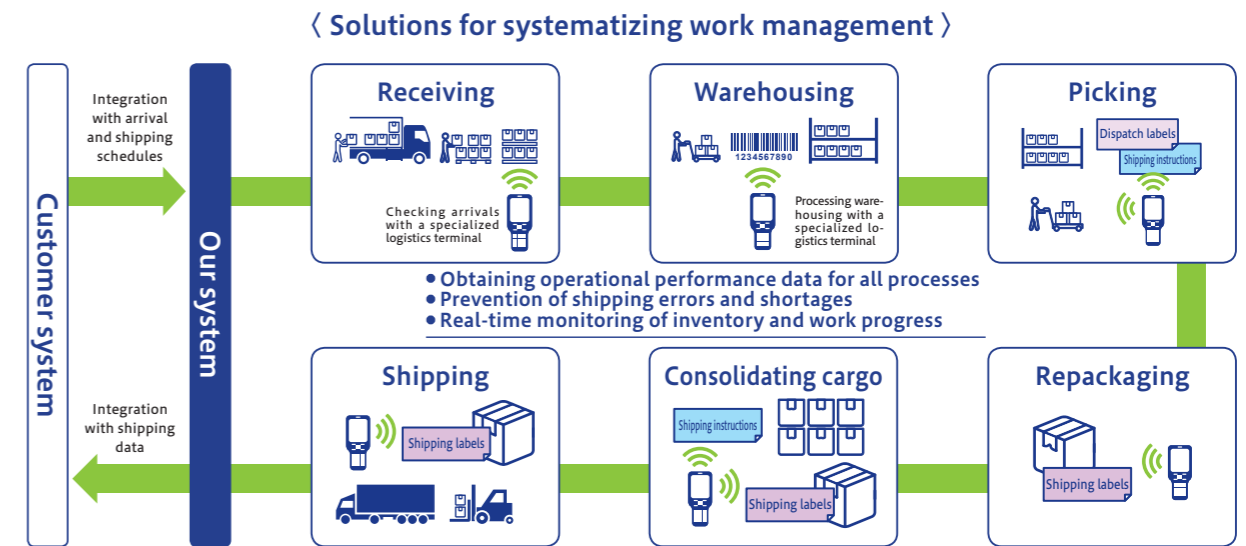
Additional services: Label replacement, kitting, etc.



# System development

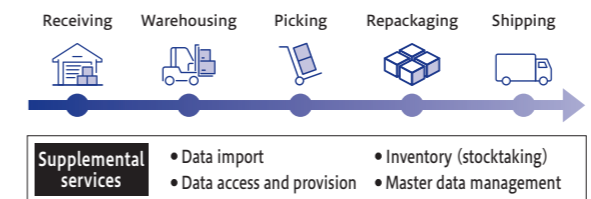
**NX Shoji creates custom systems tailored to our customers' specific logistics needs, ensuring efficiency and reliability in packaging and quality.**

Our engineers develop systems that directly integrate with operational processes. We offer comprehensive packages, with systems and workflows tailored to customer product management, providing the most effective solutions swiftly and affordably.



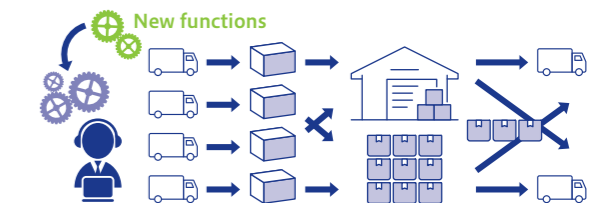
## Rapid implementation

Direct communication between logistics managers knowledgeable about customers' on-site operations and our in-house engineers, without involving third parties, lets us develop and implement systems much more quickly.



## Flexibly adapt to changes on-site

We are able to update systems efficiently and flexibly by leveraging our proprietary development capabilities to meet the needs of customers and ever-changing work environments, including work processes, cargo handling, and transportation routes.



## Centralized management system

We manage systems through a dedicated network centered on our head office, enabling us to respond to issues like system malfunctions, handle operational queries, and make minor system updates without interrupting workflows.



## Affinity with warehouse automation

We deal with a wide range of material handling equipment and can integrate with various IT-based material handling systems used by other companies, including warehouse automation devices used in automated warehouse systems and automatic picking devices. We also have the flexibility to incorporate automatic identification technologies (IC tags, 2D codes, OCR, etc.).



# Technology development

**Our company constantly explores new technologies and fields to meet diverse needs and create greater added value.**

## Automatic crate-making machines

Automatic crate manufacturing and uniform manufacturing quality



We are able to make wooden crates without manual labor with a pre-programmed manufacturing process. It is particularly effective in making crates for mass-produced items in sizes suitable for sea freight containers. This not only supplements labor, but also contributes to improved precision, consistent quality, and enhanced safety.

## Radio-frequency identification (RFID)

Automatic identification technology allowing efficient visualization of inventory for asset management



We use RFID systems to manage inventory of essential material handling equipment used in production activities, including trolleys and large quantities of plastic storage crates and pallets. RFID is able to read multiple tags at once, streamline operations and help quick identification of bottlenecks. This helps lower our customers' costs by reducing the need for unplanned purchases.

## Optical character recognition (OCR)

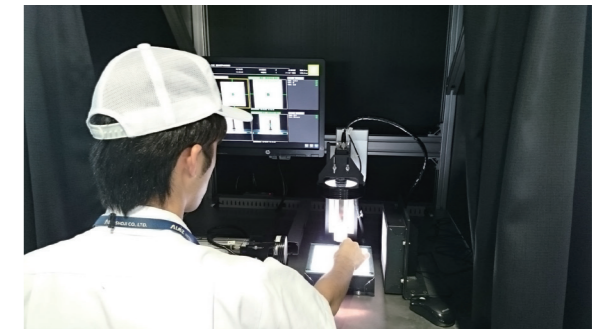
Eliminating human error with OCR



OCR can make it possible to digitize printed or handwritten information. This technology enable automatic input of data, which prevent misspelling and misloading.

## Component identification machines

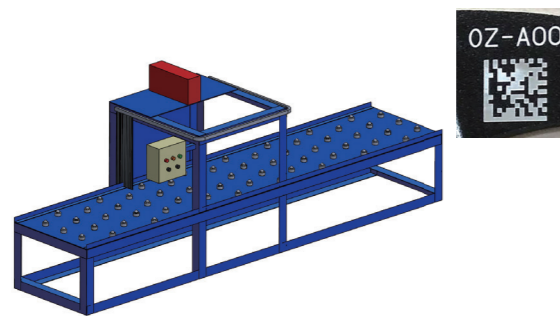
Eliminating human error with machine identification



Using component identification machines in the inspection process for similar parts helps eliminate misidentification. This reduces time-consuming verification tasks such as visual checks with sample parts or gauges.

## Laser engraving machines

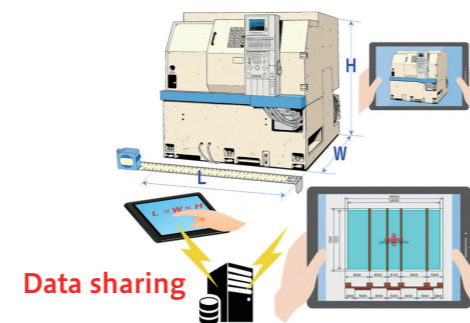
Asset management through laser marking



By imprinting lot numbers, manufacturing facility symbols, and similar markings on materials like metal, steel, plastic, and rubber, we are able to custom customers' assets, while aiding traceability and preventing counterfeits.

## ATMIC (product measurement app)

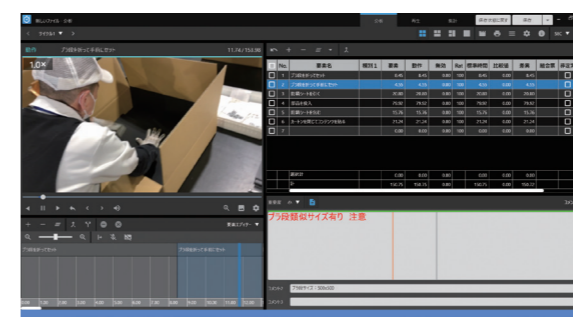
Seamless wooden crate design



Specialized system installed on tablets boosts efficiency when taking measurements. Viewing the product on the tablet allows immediate measurements and calculations for strength requirements, center of gravity, and wood configuration. This allows an accurate and swift design process. We draw on our extensive expertise to provide high-quality, customized wooden crates that meet product specifications.

## Digital work analysis

Improving efficiency and quality through standardizing work processes



Video analysis helps us eliminate work inefficiencies and inconsistencies. Standardizing the expertise of highly experienced workers helps reduce costs and deliver uniform quality.

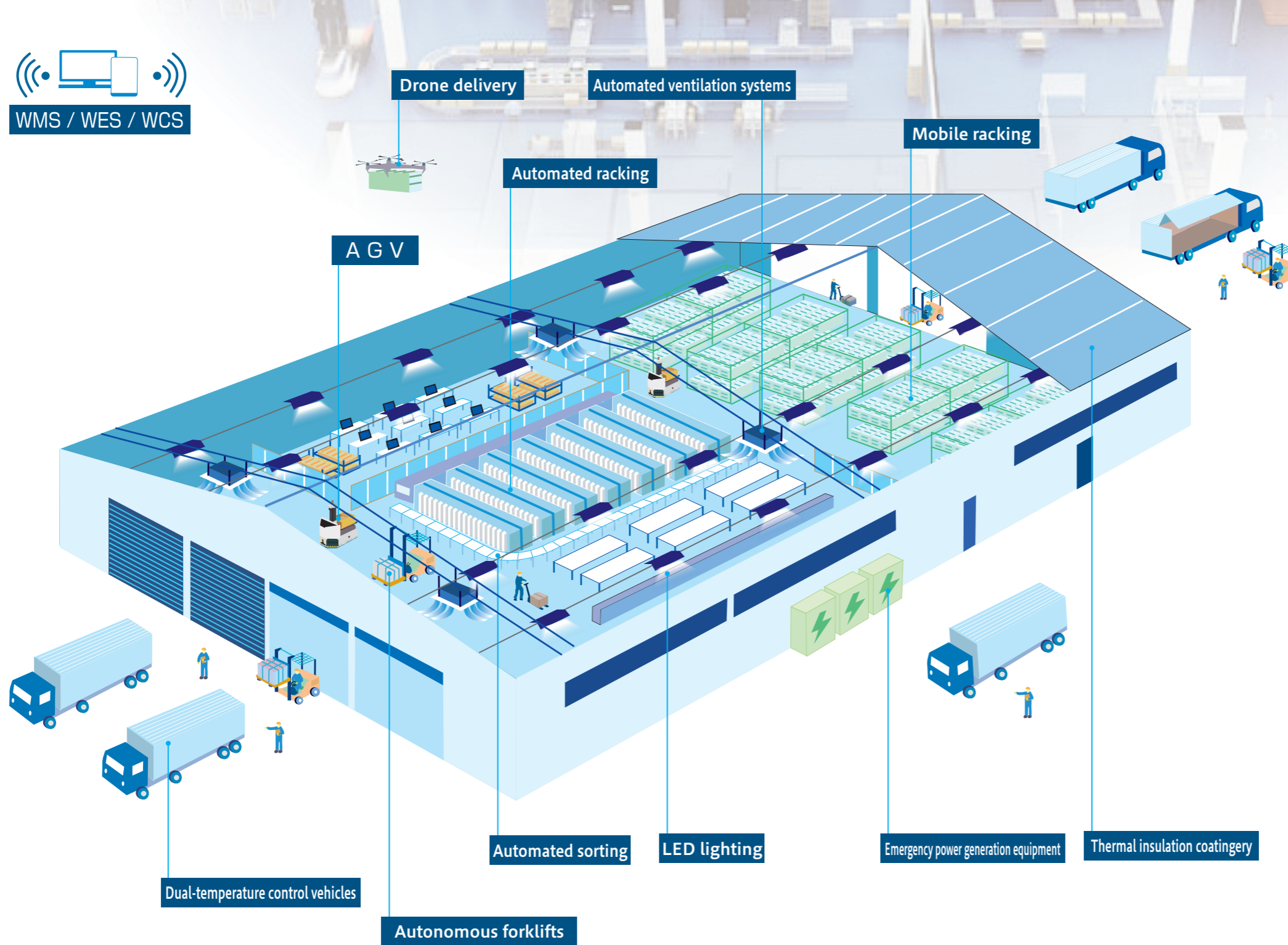
## Automatic counting machines

Automating counting operations to improve quality and efficiency



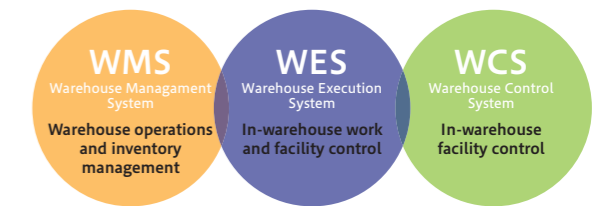
Accurate and efficient counting is enabled by line sensors that instantly identify parts according to their shapes. Line sensors can work properly even in case of existence of individual differences in weight, which scale-based weighing systems can't work properly.

# New warehouse proposed by NX Shoji



## Coordination

NX Shoji's services covers the logistics field in its entirety. From procurement of goods to implementation and after-sales service, we respond to our customers' needs, and assist in creating better environments.



## Systems

At the time of product installations, we recommend the most suitable warehouse management systems (WMS) for specific operations, as well as warehouse execution systems (WES) and warehouse control systems (WCS) to enhance quality and reduce labor.



## Operation

Leveraging our track record and extensive experience in Japan and internationally, our staff provide training and services tailored to our customers' needs.

**We offer a one-stop service for everything from new warehouse planning to launch, facility operation, and renovation work.**

# Trading service

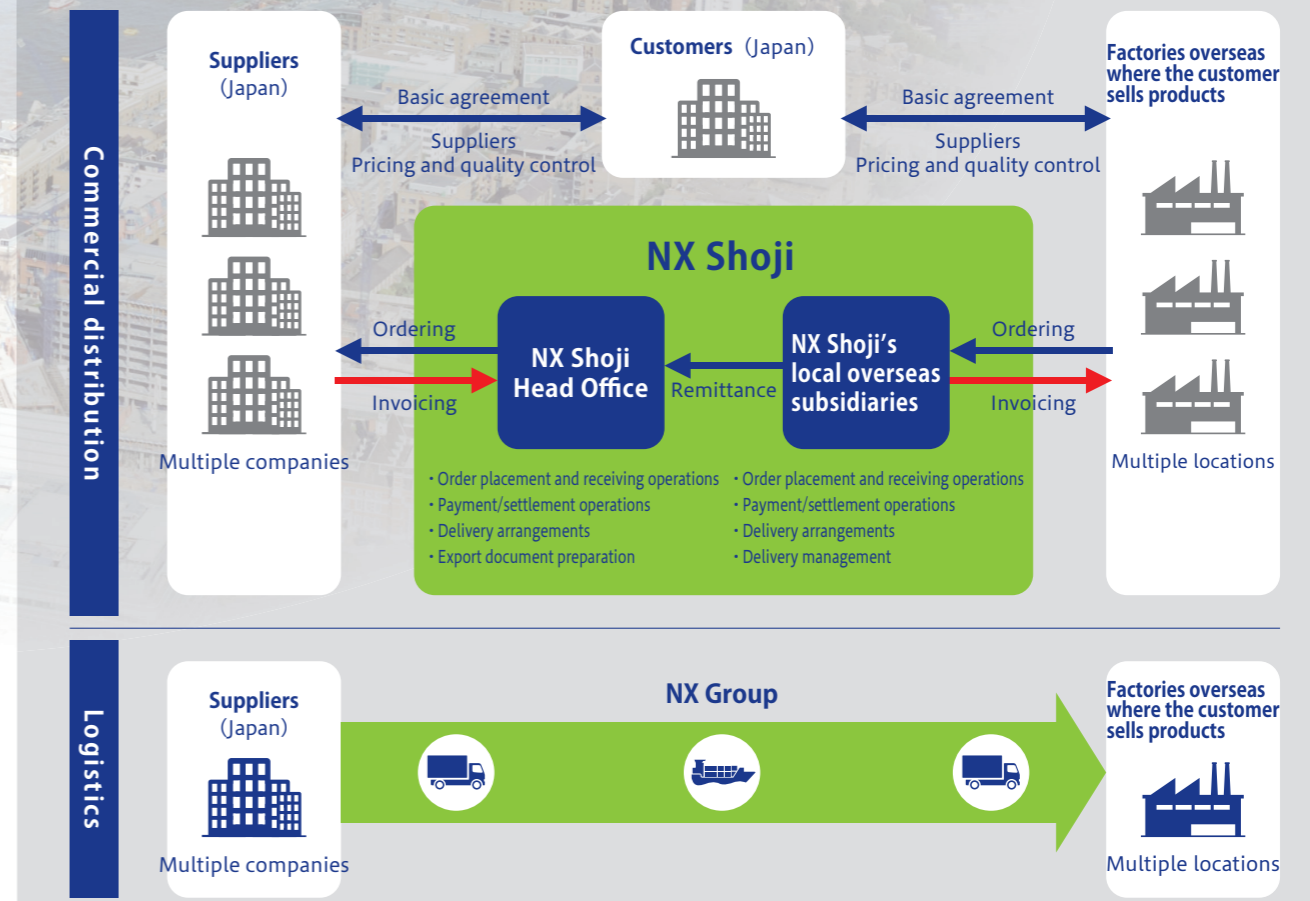
- 1 Integrated commercial and logistics services
- 2 One-stop service via local subsidiaries
- 3 Cost transparency

## NX Shoji's Global SCM Support Services

Providing services tailored to customer needs in international business transactions

- ◎ Order placement, receiving, settlement (foreign currency transactions, contract conclusion), delivery scheduling, exporter/importer support, transportation arrangements, inventory management
- ◇ You have products and clients, but lack of experience and know-how in international trade
- ◇ You find managing orders and payments/collections with multiple suppliers in Japan and internationally is too complicated
- ◇ You want to install factory equipment overseas or regularly import/export consumables
- ◇ You want to convert fixed costs related to overseas transactions into variable costs by outsourcing according to sales revenue
- ◇ You don't have a local subsidiary and are looking for exporters/importers
- ◇ You want to import another company's products or your own products produced overseas for market research purposes, but do not want to reveal your company name
- ◇ You want to import and export free goods and samples for purposes like new product development and testing
- ※ There are some products we do not handle, including food, pharmaceuticals, and hazardous materials.

### Sample service flow (export)



## NX Shoji's Services

### Customized services to meet customer needs



## NX Shoji solves its customers' challenges

### through meticulous improvement

NX Shoji provides a range of support for international transactions. Here are some examples of what we've handled so far.

#### Our experience

- Machinery and production equipment ▶**  
Centralized management of factory equipment, from procurement to delivery and installation
- Global parts ▶**  
Effectively working with customers' increasingly diverse supply chains, including trilateral transactions
- Electrical parts ▶**  
Import and sale of products manufactured overseas on behalf of customers
- Maintenance/spare parts ▶**  
Managing and importing/exporting over 100,000 types of small-lot, high-mix parts.

# Approach to environmental conservation

**Q.** Does the use of wood for packaging contribute to environmental destruction through deforestation?

**A.** The wood, plywood, and LVL used in our wooden crate packaging are primarily sourced from plantations grown for the purpose. We also comply with enhanced quarantine measures for packaging wood.

## Directly imported wood

Our Logistics Support Business Unit directly imports FSC® certified timber from overseas (Chile) without going through Japanese trading companies or wholesalers. This allows us to both reduce costs and address SDGs.

To comply with various importing countries' enhanced quarantine measures for wood used in packaging, we have installed heat treatment kilns (certified by the Japan Plant Quarantine Association) to conduct thorough pest control treatment of the wood we use.



Heat treatment kiln

\* FSC: Forest Stewardship Council

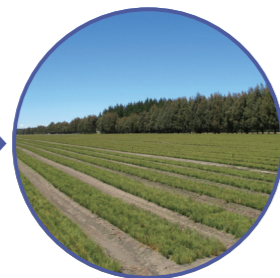
This is an international non-profit organization established to promote responsible forest management. It provides FSC forest certification to organizations that utilize forest resources and are involved in the manufacturing of secondary processed wood products.



Heat treatment stamp



Chilean pine seedling cultivation



Chilean pine seedling field



Chilean pine seedling plantation



FSC mark

## Plywood and laminated veneer lumber (LVL)

We primarily use plywood and LVL made from plantation grown trees such as eucalyptus and acacia, and manufactured in countries like Vietnam and China. As these are processed woods made by applying adhesive to thin veneers and laminating them under pressure, they offer superior strength and cost-efficiency while being exempt from quarantine, with no heat treatment or certification required.



Eucalyptus seedling field



Eucalyptus plantation



Plywood



LVL



# Logistics Support Business Unit Locations

LOGISTICS SUPPORT



## Domestic Locations



Department/Location Name	Zip Code	Address	Phone Number
<b>Logistics Support Business Unit</b>	105-8338	6F, NX Shoji Head Office Building, 1-14-22 Kaigan, Minato-ku, Tokyo	(03) 6734-8830
<b>Solution Sales Division</b>			
Global Sales	105-8338	6F, NX Shoji Head Office Building, 1-14-22 Kaigan, Minato-ku, Tokyo	(03) 6734-8831
Eastern Japan Sales	105-8338	2-2-25 Fukagawa, Koto-ku, Tokyo (within the Fukagawa LS Center)	—
Central Japan Sales	490-1445	2-1-4 Tomihama, Yatomi City, Aichi (within the Nagoya LS Center)	(0567) 43-1317
Western Japan Sales	658-0046	3-1-4 Mikagehonmachi, Higashi-Nada-ku, Kobe City, Hyogo (within the Kobe LS Center)	(078) 854-5861
<b>Global IT Division</b>	105-8338	1-14-22 Kaigan, Minato-ku, Tokyo	(03) 6734-8832

Department/Location Name	Zip Code	Address	Phone Number
<b>Kawasaki LS Center</b>	210-0856	2-1 Tanabeshinden, Kawasaki-ku, Kawasaki City, Kanagawa	(044) 366-1111
Kofu First Satellite	409-3801	754 Nakadate, Chuo City, Yamanashi (within the Kofu Plant of THK Co., Ltd.)	(055) 278-5062
Kofu Second Satellite	400-0211	634-3 Kamiima-Suwa, Minami-Alps City, Yamanashi	(055) 268-3685
Fujinomiya Satellite	418-0112	7020 Kitayama, Fujinomiya City, Shizuoka (within the Fujinomiya Plant Parts Center of AMADA Co., Ltd.)	(0544) 54-2381
Tsukuba Satellite	300-2408	38 Fukuoka Kogyo Danchi, Tsukubamirai City, Ibaraki	(0297) 44-7875
<b>Fukagawa LS Center</b>	135-0033	2-2-25 Fukagawa, Koto-ku, Tokyo	(03) 3641-7131
Narita Satellite	289-1601	30-1 Kayama Shinden, Shibayamamachi, Sambu-gun, Chiba	(0479) 78-1270
Miyota Satellite	385-0051	3600 Nakagomi, Saku City, Nagano (in Citizen Machinery Co., Ltd.)	—
<b>Ogishima LS Center</b>	210-0869	23 Higashi-Ogishima, Kawasaki-ku, Kawasaki City, Kanagawa (within the Higashi-Ogishima B Pool of Mitsubishi Fuso Truck and Bus Corporation)	(044) 287-3220
Sachiura Satellite	236-0003	1-8-1 Sachiura, Kanazawa-ku, Yokohama, Kanagawa Prefecture (within ESR Yokohama Sachiura Distribution Center 1)	—
<b>Utsunomiya LS Center</b>	321-0905	7-8 Hiraide Kogyo Danchi, Utsunomiya City, Tochigi	(028) 661-2771
Oyama Satellite	323-0115	1723 Shimotsuboyama, Shimotsuke City, Tochigi (within the Oyama Logistics Center)	(0285) 48-2750
Ota Satellite	373-0015	162 Higashi-Shinmachi, Ota City, Gunma	(0276) 22-2531
Sendai Satellite	989-2422	4-1-8 Kuko-Minami, Iwanuma City, Miyagi	(0223) 36-7231
Kaminokawa satellite	321-0914	1201-98, Shimokuwajimamachi, Utsunomiya-shi, Tochigi (NIPPON EXPRESS Utsunomiya Branch Route 4 Bypass warehouse)	(028) 661-2771
<b>Nagoya LS Center</b>	498-0069	2-1-4 Tomihama, Yatomi City, Aichi	(0567) 66-5353
Hamamatsu Satellite	433-8117	1-10-37 Takaoka-Higashi, Naka-ku, Hamamatsu City, Shizuoka	(053) 436-1011
Hokuriku Satellite	939-0332	2018-1 Hashigejo, Imizu City, Toyama (Within the Toyama Kogyo K. K. Kosugi Transportation Center)	(0766) 56-5606
Shiga Satellite	529-1662	1225 Nakazaji, Hino-cho, Gamo-gun, Shiga (Within the Daifuku Co., Ltd. I Factory Entrance No. 5)	(0748) 53-1011
Tobishima Satellite	490-1445	26 Kanaoka, Tobishima Village, Ama-gun, Aichi	(0567) 43-1317
<b>Kobe LS Center</b>	658-0046	3-1-4 Mikagehonmachi, Higashi-Nada-ku, Kobe City, Hyogo	(078) 854-5861
Osaka Nanko Satellite	559-0033	8-9-45 Nanko Naka, Suminoe-ku, Osaka City (2nd floor, Nanko International Office L7 Building, Nippon Express Co., Ltd.)	(06) 6615-9648
Kakogawa Satellite (i SQUARE)	675-0019	262-11 Mizuashi, Noguchi-cho, Kakogawa City, Hyogo	—
Kakogawa Satellite	675-0011	314-2 Kitano, Noguchi-cho, Kakogawa City, Hyogo	—
Tojo Satellite	673-1341	6-9-1 Minamiyama, Kato City, Hyogo (within LOGITRES Tojo)	(0795) 47-1900
Kumiyama Satellite	613-0022	28-1 Ichida Ichinotsubo, Kumiyama-cho, Kuse-gun, Kyoto (within Tsubakimoto Sprocket Co.)	—
Yasakadai satellite	654-0161	1-4-1, Yasakadai, Suma-ku, Kobe-shi, Hyogo (MCUD Kobe Nishiuchi)	—
<b>Sayama LS Center</b>	350-1331	1-3-4 Shinsayama, Sayama City, Saitama	(04) 2952-5124
Tachikawa Satellite	190-0015	935 Izumi, Tachikawa City, Tokyo (Tachihi Real Estate 203-A, Nishi-Chiku, Tachihi)	(042) 522-0730
Ranzan Satellite	355-0204	3-2 Hanamidai, Ranzanmachi, Hiki-gun, Saitama (within the Hanamidai Industrial Park)	(0493) 88-5020
Yorii Satellite	369-1225	3050-17 Oaza Nishinoiri, Yoriimachi, Osato-gun, Saitama	(048) 577-7908
Niigata Satellite	958-0822	341-1 Kami Tsubone, Tsubone, Murakami City, Niigata (within JAMCO Corporation aircraft interior)	—
Fuchu Satellite	183-8501	1-10 Nisshin-cho, Fuchu City, Tokyo (in Building 44, NEC Fuchu Office)	—
<b>Suzuka LS Center</b>	513-0836	7651-10 Aza Ishimaru, Ko-cho, Suzuka City, Mie	(059) 378-1171
Kameyama Satellite	519-0221	358-4 Aza Aminaka, Henboji-cho, Kameyama City, Mie	(0595) 85-2511
Hirakata Satellite	573-0101	1-10 Nagaotouge-cho, Hirakata, Osaka (within NEX Hirakata warehouse)	(072) 860-7663
<b>Kyushu LS Center</b>	813-0011	2-5-2 Minatokashii, Higashi-ku, Fukuoka City, Fukuoka	(092) 674-2810
Kitakyushu Satellite	803-0801	122-11 Nishiminatomachi, Kokurakita-ku, Kitakyushu City	(093) 581-1737
Kumamoto Satellite	869-1235	1579-1 Muro, Ozumachi, Kikuchi-gun, Kumamoto (Within the Ozumachi Muro Industrial Park)	(096) 294-3110
Kanda Satellite (LOGICOM Warehouse)	800-0313	2-1-3 Isohama-cho, Kandamachi, Miyako-gun, Fukuoka (within the Logicom Kitakyushu Distribution Center)	(093) 436-4455
Miyazaki Satellite	880-2215	1495-63 Takahama, Takaoka-cho, Miyazaki City, Miyazaki Prefecture (Nippon Express Co., Ltd. Nikkiso Logistics Center)	(0985) 41-4407

## International Subsidiary Locations

Company	Office name	Address
NX SHOJI U.S.A.,INC.	Head Office	515 E. Touhy Ave, Suite 200, Des Plaines, IL 60018
NX SHOJI (THAILAND) CO.,LTD.	Ayutthaya Head Office	103 Moo 1, Hi-Tech Industrial Estate, Asia Road, KM. 60-61, T Ban Lane, A. Bang Pa-in, Ayutthaya, 13160, Thailand
	Pinthong LS Center	Pinthong Industrial Estate(Project2),235 Moo 6,Bueng,Sriracha,Chonburi 20230,Thailand.
	Prachinburi LS Center	68 Moo 13 Rojana Industrial Park, Tumbon Huawa, Amphur Srimahaphot, Prachinburi 25140, Thailand
	Rojana Logistics Center	998 Moo 3, Tambol Takhiantia, Amphur Bang Lamung, Chonburi
	Wangnoi Warehouse	141/19-20 Moo 1, Payom, Wangnoi, Ayutthaya 13170, Thailand
	Bangna Warehouse	24/4-6 Moo 7, Bangna-Trad Road, k.m.16.5, Tambol Bangchalong, Amphur Bangplee, Samutprakarn
	Bowin Warehouse	43/17 Moo 6,Bowin,Sriracha,Chonburi 20110.Thailand
	Saraburi Warehouse	142/2, 142/4 Moo 7, Hemaraj Saraburi Industrial land, Nong Pla Moh, Nong Khae, Saraburi
PT. NX SHOJI INDONESIA	MM Head Office	MM 2100 Industrial Town Jl. Halmahera Block DD-3 Cikarang Barat-Bekasi 17520, Indonesia
	Karawang LS Center	Kawasan Industri Mitra Karawang (KIM), Jl. Mitra Raya IV Block L3-L4, Karawang 41361, Jawa Barat, Indonesia
	MNP Warehouse	Jl. Kp. Tangsi Jatiwangi No.74, Jatiwangi, Kec. Cikarang Bar., Kabupaten Bekasi, Jawa Barat 17530, Indonesia
	Narogong Warehouse	Jalan Raya Narogong KM 5,Rukun Tetangga 001, Rukun Warga 002, Kelurahan Bojong Menteng, Kecamatan Rawa Lumbu, Kota Bekasi.
NITTSU SHOJI (WUHAN) CO.,LTD.	Wuhan Head Office	No.69 4th Chuangye Rd,Wuhan Economic&Technological Development Zone,Hubei,China
	Guangzhou Office	No.16 Datangji East Road, Xizhou Village, Xintang Town, Zengcheng District, Guangzhou City
	Pinghu Office	No.2008, Pingcheng Road, Pinghu Economic & Technological Development Zone, Zhejiang Province
	Shanghai Office	11th Floor, A16, Shanghai Mart, No. 2299 Yan'an West Road, Changning District, Shanghai City
NITTSU SHOJI (H.K.) CO.,LTD.	Head Office (within Nittsu Hong Kong)	Room 1101, Chinachem Golden Plaza, 77 Mody Road, Tsim Sha Tsui East, Kowloon, Hong Kong
NX SHOJI (MALAYSIA) SDN BHD	Head Office	No.52-01,Jalan Austin Heights 8/2,Taman Mount Austin,81100 Johor Bahru,Johor,Malaysia
NX SHOJI (SINGAPORE) PTE. LTD.		5C Toh Guan Road East, Singapore 608828
AZL (THAILAND) CO.,LTD.	Prachinburi LS Center	68 Moo 13 Rojana Industrial Park, Tumbon Huawa, Amphur Srimahaphot, Prachinburi 25140, Thailand





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