

Heavy Machinery and Plant Logistics Business

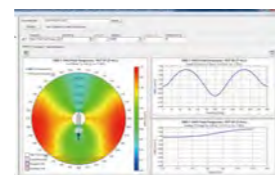
Since its foundation in 1950, we have supported the foundation of society and industries and strived to improve transport technology by providing one-stop logistics services covering from shipping to transportation and installation of heavy products, including power plant, industrial machinery, railway cars, and precision equipment and medical equipment requiring careful handling in Japan and overseas. We will provide total logistics solutions capitalizing on our experiences and expertise we have cultivated over the years to meet a wide range of customer needs and contribute to the development of society.

Positioning of the HTS Group in the Market

The HTS Group is one of a few domestic logistics operators who can offer various engineering services with dedicated staff and transport services using own assets in large-scale projects to transport and install heavy cargoes. In the heavy machinery relocation and installation and reverse logistics*, we have been developing a wide variety of businesses including services using the Group's domestic network and the development of unique equipment.

* Reverse logistics: Logistics for disposal of used products as well as re-use, resale, and recycling of unneeded products

Various engineering



Basic designing of cargo handling equipment



Our unique equipment

Major Services

Build Social Foundation Services for power plant and industrial project cargoes

With regard to power and industrial plant facilities delivered to various locations around the world, our professional team having abundant experience and high level of expertise plans and executes the optimal transportation according to customer requirements. In addition, with the Group's network, we provide safety-first transport service, from shipment to delivery, for products ranging from small parts to chemical plant facilities weighing over 2,000 tons under fine-tuned management both in Japan and overseas.



Connect Regions Services for rail and other transport system project cargoes

We meet various logistics needs including transportation of train cars of bullet trains and other high-speed railways, city trains, and monorails, as well as related equipment such as signal systems and platform barriers, procured parts to manufacture train cars, and maintenance parts. In addition to delivery of finished products, we also provide a broad range of services for maintenance after equipment is put into operation by making full use of our 3PL expertise and transportation capacity, supporting the development of transport infrastructure.



Contribute to the Realization of Sustainable Society (1) Services for renewable energy

We provide transportation and installation services for renewable energy facilities used for solar and wind power generation. Our engineers having abundant expertise take the lead in examining projects, including mega-solar facilities and wind power generation facilities weighing over 300 tons across the country, to realize safe and optimal transportation. Through these services, we will contribute to the realization of environmental preservation and a sustainable society.



Contribute to the Realization of Sustainable Society (2) Environment-related solutions

We provide high value-added reverse logistics services to contribute to the realization of a recycling-oriented society.

Recycling solutions for goods and machinery

We collect used products for reuse or recycling when delivering PCs, servers, and ATMs.

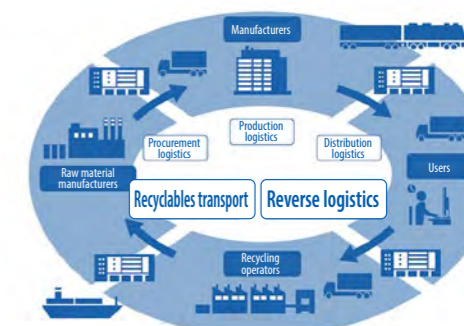
Recyclables transport

We offer a wide variety of solutions for recycling materials such as waste plastic bottles and waste plastic, including transportation as well as the development of special container with higher transport efficiency.

Compliant recycling

We provide logistics services complying with various related laws and regulations including collection and transportation of PCB-containing wastes and recycling of home appliances.

Reverse logistics services in supply chains



40-foot special container for transport of recyclable resources (HTS has acquired the patent)



Rollout ceremony for the unit 1 of toroidal field coil for International Thermonuclear Experimental Reactor (ITER)



Transport of toroidal field coil for ITER

FY2020 Result

Revenues (round amount included in the reportable segments of Domestic logistics and Global logistics)

¥35.2 billion (YoY - ¥4.4 billion)

FY2020 Topics

- Completion of transport of super large chemical plant module to overseas
- Transport related to the renewable energy business including biomass, offshore wind power, and solar power
- Continued transport of toroidal field coil for International Thermonuclear Experimental Reactor (ITER)
- Continued projects of constructing coal-fired power plants in Japan and overseas
- Transport of temporary facilities for international sporting events

ESG Topics

Transport of railway cars to various locations around the world Contribute to the reduction of environmental load and development of society and economy

Countries and regions where population has been rapidly increasing face growing problems including traffic jam and air pollution, and such problems are expected to be mitigated by developing a public transportation system. The Group, as an expert of railway car transport, has been engaged in many transport projects in various locations around the world and supporting the realization of a sustainable society in terms of logistics.

FY2020 Result

Started work of Line 1 in the Ho Chi Minh City Metro Rail System → P.86

【Outline of transport operation】

Transport period: From 2020 to 2022 · No. of cars to be transported: Total of 51 (17 organizations)



Transport of railway cars for the Ho Chi Minh City Metro Rail System



Rendering of Opera House Metro Station
Source: Website of Nippon Koei Co., Ltd.

Message from the officer in charge

The Company's heavy machinery and plant logistics business has been growing, along with the technological capabilities we have cultivated since the foundation as well as approximately 1,000 employees of the Group. Transport modes have diversified, and service domains needed by customers are also expanding globally and widely. We will strive to deliver customers' important products safely and securely and provide total solutions taking into account the entire supply chain with an aim to support customers' business activities and contribute to the establishment of better social and industrial foundation.

Daisuke Hayashi
General Manager,
Heavy Cargo Transport
and Engineering
Headquarters

