The Largest Independent Air Cargo Terminal

Operating since 1976, Hactl is established to support the import, export and transshipment of air cargo in Hong Kong, contributing to the growth of the economy of Hong Kong. For 38 years, we have adopted the most innovative technology, trained the best people and developed the best practices to lead the industry.
Hong Kong Air Cargo Terminals Limited (Hactl) is the largest independent air cargo terminal in Hong Kong with no shareholding by any airline, the highest throughput capacity, and the largest floor space with the most loading docks.

With nearly four decades of solid operational experience, Hactl is the leading air cargo terminal in Hong Kong with state-of-the-art facilities, innovative technology and the best people. We are proud to lead the development of air cargo handling and logistics businesses in Hong Kong and beyond.

Today, more than 100 airlines and over 1,000 freight forwarders worldwide trust us to deliver unparalleled professional services and highly efficient operations.

**Our Vision**

Hactl aims to remain the leading air cargo terminal in Hong Kong by:

- Consistently delivering exceptional service that exceeds customers’ expectations
- Continuing to invest in innovative technologies
- Engaging the best people in our business
- Enhancing logistics supports between Hong Kong and mainland China
- Living up to our core values: Trust, Respect, Professionalism, Integrity, Teamwork
World-class Air Cargo Terminal

Hactl built, owns and operates SuperTerminal 1, the single largest multi-level air cargo terminal in the world. Employing state-of-the-art logistics technology and automated handling systems to control cargo precisely and efficiently, SuperTerminal 1 offers a wide variety of purpose-built facilities to meet different customers’ needs.

<table>
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<th>Initial Investment</th>
<th>US$ 1 billion</th>
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<tr>
<td>Handling Capacity</td>
<td>Up to 3.5 million tonnes (P.A.)</td>
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<tr>
<td>Total Floor Area</td>
<td>395,000 sqm</td>
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<tr>
<td>Total Site Area</td>
<td>174,600 sqm</td>
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## Major Facts and Figures

### Automated Cargo Handling System
- Container Storage System: 3,500 positions
- Box Storage System: 10,000 positions
- Number of Automatic Transfer Vehicle: 40
- Number of Workstations: 466
- Number of Empty ULD Standard Positions: 1,573

### Special Cargo Handling Facilities
- Dangerous Goods Store: 166 sqm
- Express Centre Airside Transfer Frontage: 336 metres
- Livestock Handling Centre: 1,725 sqm
- Livestock Room: 162 sqm
- Onboard Courier Centre: 836 sqm
- Radioactive Goods Store: 43 sqm
- Refrigerated Cargo Centre
  - For Unitised Cargo: 1,541 sqm
  - For Bulk Cargo: 755 sqm
- Twenty-Foot ULD Handling Centre: 140 positions
- Valuable Cargo Handling Centre: 333 sqm

### Truck Docks
- Number of Truck Docks: 313
Comprehensive Cargo Handling Services

Hactl offers a comprehensive range of facilities, flexible and customised services to meet the customers’ needs and requirements. We have dedicated facilities to handle cargo of all types and sizes.

Express Centre
Our Express Centre is dedicated to the needs of integrators and express operators. It is designed with direct truck access and airside access, expediting cargo shipment.

Valuable Cargo Handling Centre
Our Valuable Cargo Handling Centre is a special-designed, regularly patrolled strong room featuring a dedicated secure loading zone for up to nine armoured vehicles.

Twenty-Foot Unit Handling Centre
Our Centre is designated for odd-sized and oversized cargo measuring more than 185 linear inches or 6,800 kilograms such as aircraft engines and vehicles.

Livestock Handling Centre
In 2008, we designed and built a special Livestock Centre that is tailored for the comfort and safe transfer of horses.

Unit Load Device (ULD) Handling Centre
Cargo Handling Area in the Main Building

- 4/F: Container Storage System (CSS)
- The Bulk Cargo Distribution System transports boxes / bins between the Box Storage System, Customs Examination Hall, workstations, truck docks, and skid cargo storage area.
- 3/F: Pre-Clearance Team Office
- Empty Unit Handling Area
- Workstations on 3/F & 4/F for Cargo Build-up and Break-down
- 2/F: Unitised Cargo Refrigeration Centre
- Bulk Cargo Refrigeration Centre
- Food & Environmental Hygiene Department
- Customs Examination Hall
- Agriculture, Fisheries and Conservation Department
- 1/F: Cargo Survey Room
- Livestock Room
- Express Handling Centre
- Onboard Courier Centre
- Truck Docks, Cargo Acceptance and Release Area on G/F & 1/F
- 0/F: Dangerous & Radioactive Goods Store
- Mini-Shipments Centre

Perishable Cargo Handling Centre
Innovative Technology

COSAC-Plus

The Award-winning IT System
Since the launch in 2012, COSAC-Plus has been widely recognised as an innovative solution that greatly increases the efficiency of air cargo management for the community.

It offers more than 400 functions for airlines, forwarders, and related government departments to monitor and process the cargo going through Hactl at Hong Kong International Airport. The multi-lingual system enables personalisation that users can customise their own functions to fit various individual job requirements. Some of the advanced features include cargo tracking, real-time image uploading, multi-dimensional authorisation control, e-AWB and e-freight which are essential to meet the requirement of International Air Transport Association (IATA).

High Capacity and Performance
COSAC-Plus is built on four decades of solid experience in cargo management business. It offers flexibility to accommodate different workflow requirements of more than 100 airlines and over 1,000 forwarders. The system is capable of handling more than 1 million data transactions every day for up to 3.5 million tonnes of cargo shipment per annum. It is truly efficient and reliable.
Paperless Air Waybill

Our COSAC-AWB fully supports the e-AWB shipments, bringing accuracy and efficiency to our airline customers and freight forwarders. We are able to handle e-AWB messages, to send status update messages as well as to produce Cargo Receipts and make them available to freight forwarders. In 2013, we have further enriched the COSAC-AWB feature to incorporate requirements of Hong Kong freight forwarders.

COSAC-Gateway

One Entry, Multiple Connections

COSAC-Gateway is an integration service that Hactl can set up for its airline customers to connect their systems with COSAC-Plus.

With decades of air cargo handling operation experience, Hactl understands that each airline customer has its own system created in a specific format and consists of different information. So the customer has to input information once into its own system and again into COSAC-Plus in order to connect to other stakeholders.

With COSAC-Gateway, airline customers are able to input all cargo information once in their own system then COSAC-Gateway will take care of the rest. COSAC-Plus will transmit relevant data to various air cargo business and government entities such as SITA, Airport Authority Hong Kong, Hong Kong Customs and Excise Department and eMAN service providers. Documentation, cargo tracking and monitoring, pre-arrival customs clearance, and collection/release will be done seamlessly, efficiently and accurately.

COSAC-Mobile

Cargo Management Anytime, Anywhere

COSAC-Mobile is a smart phone application that allows users to check cargo status, flight schedule, and storage charges. Moreover, the application enables freight forwarders and Hactl to track the location of the trucks on their way to SuperTerminal 1 so that we can better arrange the cargo for collection.
Knowledgeable, Dependable and Professional

People are our greatest asset. We recognise the importance in recruiting, training and retaining the best people in order to succeed in the business.

Experienced and Loyal Staff
At Hactl, we are very proud that over half of our 2,500 employees have been with the company for more than 10 years, enabling us to deliver consistent and efficient service to our customers.

Living Up to Our Core Values
Throughout decades of operation, we have developed a corporate culture based on five Core Values – Trust, Respect, Professionalism, Integrity, and Teamwork. We empower employees to take initiatives, support them to give the best, and focus on team success.
Professional
As the leading air cargo terminal, we take all measures to ensure that we comply with legal and industry regulations, and uphold high ethical standard. All of our operations staff attend regular training and refresher courses to keep abreast of the latest job requirements, compliance, and use of equipment and facilities to deliver the best service for our customers.

Commitment to Service Excellence
Our employees adopt a positive and “can-do” attitude at Hactl. In a competitive business environment, it is this attitude that makes all the difference – imparting experience, flexibility and the drive to exceed customers’ expectations.

Knowledgeable and Dependable
Trust Hactl’s professional employees to find the solution to your requirements. We deliver every time – with precision, efficiency and the highest standards of integrity.
Seamless Logistics Connectivity

Established in 1984, Hong Kong Air Cargo Industry Services Limited (Hacis) was set up as a wholly-owned subsidiary of Hactl to provide integrated logistics support for air cargo customers who require on-airport operations support and delivery in Hong Kong as well as intermodal connection to Southern China.

Airport Direct

Based in Hactl at Hong Kong International Airport, Hacis expedites importing air cargo shipment to be handled and delivered to consignees in Hong Kong. For export cargo, agents are able to arrange cargo consolidation in the Hacis’ facility within Hactl, saving extra time and cost to get it done in another location before transporting to the air cargo terminal.
SuperLink China Direct
Hacis’ SuperLink China Direct is a two-way customs-bonded road feeder service. Hacis’ trucks are registered with Intermodal Transshipment Facilitation Scheme (ITFS) and Quick Pass Mode (QP), offering non-stop transportation across the borders. After the truck is checked and locked at the Hong Kong airport, Hacis’ trucks can drive all the way through the customs at the China border without having to open the truck for another customs inspection.

Customs-Supervised Inland Cargo Depots
Hacis has established IATA-coded Inland Cargo Depots (ICDs) in Shenzhen, Dongguan, Guangzhou, Xiamen and Fuzhou as cargo collection and distribution centres. All ICDs are located in customs-bonded areas to facilitate further connection by land or air to other parts of China. Besides, all ICDs are supervised by China Customs to ensure highest security.

For details, please visit www.hacis.com
Care for the Environment

Environmental Protection is a core value of Hong Kong International Airport. As the leading air cargo terminal locating at the world’s busiest air cargo hub, Hactl is committed to developing a sustainable business without compromising the need of the future generations.

Certification

- Clean Air Charter – Certificate of Compliance
- Excellent Class – IAQ (Indoor Air Quality) Certification
- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- ISO 50001 Energy Management Systems
We have adopted the best practices of the latest environmentally friendly guidelines and implemented a number of green initiatives in reducing waste, emission and energy consumption; recycling paper, plastic wrapping and pallets; and creating a clean air environment in SuperTerminal 1.

**Clean Air**

Hactl has implemented a number of measures to improve the air quality of SuperTerminal 1. We have been participating in the Clean Air Charter Certification Scheme since 2010 and is qualified for an Excellent Class Indoor Air Quality Certificate in 2013.

**Reuse, Reduce & Recycle**

Hactl is the first Cargo Terminal Operator and Ramp Handling Operator at Hong Kong International Airport to implement the best practices and be certified for ISO 50001:2011 Energy Management Systems.

We regularly monitor office consumption, encourage recycling of paper, plastic, bottles and recycling/reuse of computer and electronic waste. We recycle most of the plastic wrapping and wooden pallets, contributing to the green airport.