SECOND TO NONE

卓爾不凡

The One-of-a-kind SuperTerminal 1

獨一無二的超級一號貨站

As the world's largest single multi-level air cargo terminal, Hactl's SuperTerminal 1 (ST1) has been setting the benchmark for the industry since its opening in 1998.

Designed by renowned architect Lord Norman Foster, the terminal seamlessly combines functionality, efficiency, and aesthetics. Its thoughtful layout and purpose-built facilities reflect Hactl's people-centric philosophy, as well as its commitment to innovation and sustainable development.

Step inside ST1 and follow the bustling yet orderly rhythm of its daily operations as we explore some of its most distinctive facilities, where functionality, efficiency, and aesthetics come together in perfect harmony.

作為全球最大的單一多層式空運貨站，Hactl 的超級一號貨站自 1998 年落成以來一直是引領業界的先驅。

設計超級一號貨站的著名建築師諾曼・福斯特（Norman Foster）勳爵不僅糅合了功能、效率與美學，貨站的空間規劃和設施更展現了 Hactl 以人為本的精神，以及對推動創新科技和可持續發展的承諾。

我們走進超級一號貨站，循著貨站日常繁忙卻井然有序的節奏，走訪各個極具代表性的設施。在這趟探索之旅，大家能欣賞到功能、效率與美學之間的精彩對話。



SUPERTERMINAL 1
超級一號貨站

Behind its expansive glass façade, a network of steel structures, automation transfer vehicles, tractors, and cargo hoists operates round-the-clock. Together, they keep cargo moving seamlessly throughout the vast terminal, supporting efficient logistics operations in Hong Kong and around the world.

在通透的玻璃幕牆之內，鋼架結構縱橫交錯，自動轉載車、拖車與貨物升降台承載貨物在龐大貨站內穿梭流動，支持著香港以至全球物流持續高效運作。

CONTAINER STORAGE SYSTEM (CSS)
航空貨箱儲存系統

The fully automated, 11-level CSS spans 260 metres and provides over 3,500 storage positions for unit load devices (ULDs), with the capacity to retrieve up to 8,000 tonnes of air cargo each day.

全自動化航空貨箱儲存系統高達 11 層、長 260 米，設有超過 3,500 個航空貨箱倉儲位置，每日可提取多達 8,000 公噸貨物。



BOX STORAGE SYSTEM (BSS)
散貨箱儲存系統

Located within the terminal's restricted area, the BSS provides 10,000 storage positions. Managed by a central computer system, it operates around the clock, performing up to 9,000 cargo storage and retrieval movements every day.

散貨箱儲存系統設於貨站禁區內，提供 10,000 個儲存位置；在電腦系統的統一管理下，散貨箱全天候運作流轉，每日可進行多達 9,000 次儲存與提取。

INTEGRATED HACTL CONTROL CENTRE (iHCC)
HACTL綜合控制中心

As Hactl's operational nerve centre, the iHCC monitors operations, information systems and maintenance activities around the clock. It provides comprehensive real-time data and forecasts on cargo volumes up to eight hours in advance.

Hactl 綜合控制中心是貨站運作的中樞，全天候監控運營流程、資訊系統及維修保養。中心提供全面的實時數據，並可預測未來 8 小時的貨量變化。



AERO ENGINE HANDLING CENTRE (AEHC)
航空發動機處理中心

To ensure safe and efficient handling, the AEHC features a spacious, purpose-designed layout for storing and handling different types of aero engines. A dedicated fast-track towing route also significantly reduces travel distance to and from the apron.

為確保處理流程高效安全，航空發動機處理中心採用流暢設計，設有寬敞空間停放及處理各類型發動機，並透過特快通道大幅縮短往返停機坪的距離。







COOL CHAIN COMPLEX (CCC)
冷鏈綜合處貨中心

Whether handling import cargo — from aircraft unloading and breakdown to storage and delivery — or export cargo, including acceptance, palletisation, check-weighing and X-ray screening, all temperature-sensitive shipments are processed within the fully temperature-controlled environment in CCC to preserve product quality.

無論是進口貨物的卸載、拆貨、儲存與交付，或出口貨物的接收、裝板、磅重及 X 光檢測等環節，溫控貨物全程均在冷鏈綜合處貨中心處理，確保品質保持穩定。



LITHIUM BATTERIES STORAGE ZONE
鋰電池儲存專區

Equipped with CO_2 fire suppression systems and fire-proof partitions, the Lithium Batteries Storage Zone segregates lithium battery cargo from other shipments, ensuring the safe handling of all cargo processed through the terminal while enhancing overall aviation safety.

鋰電池儲存專區配備二氧化碳滅火系統及完善的防火間隔，將載有鋰電池的貨物與其他貨物全面分隔，確保所有經貨站處理的貨物均獲妥善保障，同時提升整體航空安全水平。

PERISHABLE CARGO HANDLING CENTRE
鮮活貨物處理中心

Located adjacent to the cargo apron, the Perishable Cargo Handling Centre features 34 truck docks, enabling perishable cargo to be transferred between aircraft and waiting trucks in the shortest possible time. Import and export shipments can be handled simultaneously, ensuring cargo remains in peak condition.

鮮活貨物處理中心毗鄰停機坪，設有 34 個裝卸車位，讓鮮活貨物可在最短路程及時間內往返貨機與提貨貨車。工作區可同時處理進出口貨件，確保貨物維持最佳新鮮度。



LIVE ANIMALS HANDLING CENTRES (LAHC)
動物處理中心

Equipped with dedicated facilities and staffed by experienced professionals, the Live Animals Handling Centres are designed to care for a wide range of animals, including zoo animals, conservation animals and household pets, ensuring they travel in comfort and safety.

動物處理中心設施完善，由經驗豐富的專業人員負責處理各類動物，無論是動物園動物、保育動物或家居寵物，均能在貨站得到舒適安全的出行體驗。



HORSE HANDLING CENTRES
馬匹處理中心

The Horse Handling Centres provide a quiet, well-ventilated environment for horses, which are highly sensitive to changes in their surroundings, allowing them to rest comfortably and prepare for their races in peak condition.

馬匹處理中心環境寧靜通風，為對環境變化極為敏感的馬匹提供舒適的空間，讓其安心備戰，發揮最佳狀態。

TERMINAL SERVICES CENTRE (EXPORT) (TSCE)
貨站服務中心（出口貨物）

Terminal Services Centre (Export) (TSCE) replaces traditional paperwork with automated document processing. Freight forwarders simply place their documents into the Document Submission Hub, where they are automatically checked, archived and time-stamped. Real-time processing status is then made available to freight forwarders, airlines, and Hactl staff.

貨站服務中心（出口貨物）採用自動化系統運作，取代以往以人手處理文件的模式。貨運代理只需將文件投入遞交站，系統便會自動完成檢查、存檔及時間記錄，並提供實時處理狀態資訊予貨運代理、航空公司及貨站工作人員。





HACIS E-COMMERCE FULFILMENT CENTRE (HEFC)
HACIS 電子商貿中心

Hacis E-commerce Fulfilment Centre (HEFC) provides a one-stop-shop service including storage, order fulfilment, picking, re-packing, and labelling of goods. It also houses a climate-controlled facility. The latest enhancement is the launch of its Storage Control System, with automated guided vehicles retrieving and delivering inventory from compartment bins, meeting the pressing needs of e-commerce businesses.

Hacis 電子商貿中心提供倉儲、訂單處理、分揀、包裝及標籤等一站式電子物流服務，並設有溫控處理專區。中心內最新增設的智能儲存系統，採用全自動機械人於多間隔儲存箱內進行貨物存取，以配合電商業務的發展需要。

SPORTS CENTRE AND OUTDOOR MULTI-PURPOSE SPORTS COURT
體育中心及室外多功能運動場

The indoor Sports Centre is equipped with a gym, yoga room, badminton courts, table tennis rooms, and squash courts, all available to Hactl staff and their families for free. In addition, the rooftop garden houses a multi-purpose sports court which includes pickleball, tennis, basketball, and five-a-side football courts, giving staff the perfect place to relax and recharge after work.

大型室內體育中心配備健身室、瑜伽室、羽毛球場、乒乓球室及壁球室，所有設施均供同事及其家屬免費使用。此外，貨站天台花園亦設有多功能運動場，包括匹克球場、網球場、籃球場及五人足球場，讓同事在繁忙工作之餘舒展身心。



MINDFULNESS ZONE
按摩室

To help staff relax and unwind after work, Hactl partners with the Hong Kong Society for the Blind to set up the Mindfulness Zone, providing complimentary weekly massage sessions by professionally trained visually impaired therapists.

為了讓同事在工餘時放鬆身心，Hactl 與香港盲人輔導會合作設置按摩室，每星期安排專業視障按摩師駐場，為同事提供免費按摩服務。



STAFF CANTEEN AND CLINIC
員工餐廳及診所

ST1 features a 24-hour staff canteen serving employees across all roles and shifts. It also houses an on-site medical clinic, enabling staff who feel unwell to receive professional medical care without leaving the terminal.

貨站設有 24 小時營業的員工餐廳，讓不同崗位及輪班的同事能隨時享用各種餐點。貨站亦設有診所，讓身體不適的同事無需外出，即可於站內獲得專業醫療服務。





THE LIBRARY
圖書閣

Located in the office, The Library offers a quiet sanctuary to unwind. Curated by a local independent bookshop, the shelves span culture, career development, lifestyle, and children's books.

貨站辦公室內設有「圖書閣」，為同事在繁忙工作之餘提供一個靜謐的休憩空間。此外，更特別邀請本地獨立書店策劃書架內容，書籍選材涵蓋文化、職涯、生活品味，以至親子共讀的繪本。



ROOFTOP GARDEN
天台花園

ST1's rooftop garden provides a relaxing outdoor space for Hactl staff to gather, take a stroll, or simply enjoy the beautifully landscaped gardens.

超級一號貨站的天台花園，是城市中難得一見的開闊天地。同事可在藍天下聚會交流、散步小休，欣賞園藝師悉心栽種的各種花草樹木。



SDG STAIRCASE
SDG台階

Through installation art, interactive games, and murals created by local artists, HactI has transformed its office staircase into an SDG Staircase that promotes the United Nations' Sustainable Development Goals (SDGs). The space also encourages staff interaction and inspires healthier habits by promoting the use of stairs in everyday life.

HactI 透過裝置藝術、互動遊戲及邀請藝術家創作壁畫，將辦公室梯間改造成「SDG 台階」，向同事和訪客推廣聯合國可持續發展目標（SDGs），同時鼓勵同事交流互動、善用樓梯多做運動。

SOLAR FARM
太陽能發電系統

Looking down from above is the astonishing view of ST1's rooftop solar farm that comprises 516 high-efficiency solar panels. The solar farm has a generating capacity of 160 kWp, enough to power 32,000 5W light bulbs, and feeds back the electricity generated into the Hong Kong power supply network, converting the rooftop space into a source of clean energy.

從高空俯瞰超級一號貨站，最引人注目的，莫過於天台上整齊排列的 516 塊高效能太陽能板。此太陽能發電系統生產的所有能源均接駁到香港供電網絡，發電容量達 160 千瓦，相當於可同時點亮 32,000 顆 5W 燈泡，將貨站樓頂空間轉化為潔淨能源的來源。





HACTL THINK PARK

Hactl has re-imagined its well-established former Training Centre in its North Office Block into Hactl Think Park, a vibrant new space for creativity, learning and collaboration. Fully aligning with Hactl's sustainability principles, degradable materials have been used throughout to minimise impact on the environment, earning the BEAM Plus BI V2.0 Platinum rating for this facility upgrade.

Hactl 將北座辦公大樓整層原有的培訓中心重新設計並翻新為 Hactl Think Park，成為集創意、學習與交流於一體的全新空間。空間設計及設施秉持可持續發展原則，採用可分解並對環境造成較少傷害的物料；項目更獲得綠建環評室內建築（2.0 版）（BEAM Plus BI V2.0）最高鉑金評級。

THE LAB

The Lab incorporates abundant natural daylight and an extensive view of the ramp, allowing users to feel closely connected to the outside environment while remaining indoors. All furniture and installations have been created by eco-conscious local design teams, using eco-friendly materials and local waste for upcycling, integrating sustainability throughout the space.

The Lab 擁有開闊視野及充沛自然採光，可眺望停機坪，讓使用者在室內亦能感受到窗外的繁忙節奏。室內所有傢俱與裝置均由本地環保團隊度身訂造，採用環保物料及本地廢棄材料進行升級再造，讓可持續發展的理念融合至整個空間。



THE SPACE

The Space is an immersive environment that combines visual media, digital interaction, and information displays to showcase Hactl's latest innovations and developments. Designed with flexibility in mind, it can be used for education, marketing or knowledge-sharing, helping visitors better understand Hactl's story and future direction.

The Space 是一個結合視覺影像、數碼互動體驗與資訊展示的沉浸式空間，重點介紹貨站的創新項目及最新動向。空間具高度靈活性，可隨需要用作教育、市場推廣或交流分享的平台，讓訪客認識 Hactl 的故事及未來發展。



THE GALLERY

During the office refurbishment in 2019, Hactl transformed its former reception area into The Gallery, a space that combines functionality, aesthetics, and cultural heritage. Furniture and installations crafted from locally reclaimed timber and retired terminal tools embody Hactl's commitment to sustainable design. The project also achieved Platinum rating under BEAM Plus Interiors Version 1.0.

在 2019 年的辦公室翻新工程中，Hactl 將原有的會客空間改建為兼具功能、美學與文化傳承價值的 The Gallery。空間採用本地棄置木材及貨站常用工具製作傢俱及裝置，體現可持續發展設計理念。該項目更獲得綠建環評室內建築 1.0 版（BEAM Plus Interiors Version 1.0）鉑金評級。


THE GALLERY