



KSS Technology

最新業務情報 – 2021 春 Newsletter – Spring 2021

高效，精準和安全是物流成功的關鍵。自動化和天衣無縫的協調是高效物流的必需因素。隨著業務不斷增長和變化，業界需要最具經濟效益的方法來簡化每個物流流程，以提昇整體效率及競爭力。

KSS Technology Ltd. (前身為 **Kent Logistics Ltd.**) 自2018年一直積極開發和採用最新科技，以改善各方面的物流流程，提供熱誠、創新及高效的物流服務及方案給客戶。

現在就一齊走進這個精彩的旅程，去看看我們正在享受哪些嶄新的物流科技！

Efficient, Accuracy and Security & Safety are the keys to success in Logistics. Automation and perfect coordination are always a scope for improvising the processes. When your business is growing up, you must find cost-effective ways to streamline logistics processes for high throughput and competitiveness.

KSS Technology Ltd., formerly known as **Kent Logistics Ltd.** has been actively developing and adopting new technologies since 2018 to improve and streamline each and every aspects in the logistics lifecycle for our valuable customers.

Let's take a wonderful journey now to see what new technologies we are enjoying!

熱誠 · 創新 · 高科技物流

Passionate · Innovative · Logistics with New Technologies

空運貨物追縱·效率大幅提昇 Import Cargo Tracking · Great Efficiency

Efficiency



貨物實時定位為現今物流管理最重要一環，不但大幅提昇管理效率及準確度，而且可以令客戶更有信心。KSS 於2020年已經斥資開發 **空運貨物追縱系統**，運用最新的IT機械人自動化及雲端計算，連接本港三個機場空運貨站電腦系統，實時追縱由機場抵港前的空運貨件，直至到達貨倉。去年底啟用至今，該系統已經全方位7x24小時追縱了超過320,000件貨物！

Real-time cargo tracking is a vital component in Logistics industry nowadays for improving efficiency and accuracy of the management, and also makes the customers have more trust to you. Therefore, KSS built an **Import Cargo Tracking System** in 2020 which adopts Robotic Automation and Cloud Computing technologies, and connects to the 3 air cargo terminals in Hong Kong to trace cargos before landing till delivered to warehouse. Over 320,000 cargos were traced since system launched late last year!

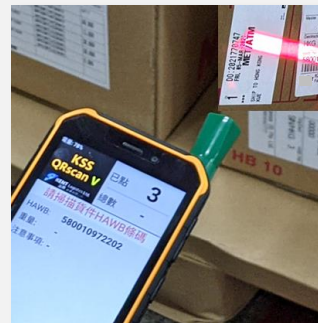


精準核對貨物·提醒錯貨 Accurate Cargo Verification

Accuracy

準確無誤核對貨物的程序往往是高流量物流最頭痛的問題，既要有高效率，又要保持精準無誤的分類、核對及派送。有見及此，KSS已研發出**貨物核對系統**，除了快速核對貨物外，更可以即時發聲提醒核對員有錯貨、錯數量及混貨情況出現。

Accurate cargo verification is always a pain point in a high throughput Logistics, as the challenge is to maintain the high efficiency. As such, **Cargo Verification System** was developed by KSS, not only to verify and classify cargos efficiently, but also alert the operator immediately if incorrect cargos detected.



機場 Airport



運輸 Transport



貨倉 Warehouse



送貨 Delivery



貨物送抵 Cargo Delivered

入口物流流程 Import Logistics Lifecycle

避開塞車·自動交通消息 Avoid Jams · Automatic Traffic Updates



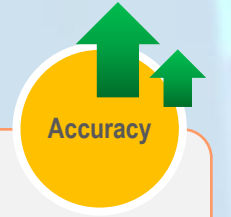
送貨最怕塞車，令效率大減。KSS 於是研發並實行了 **自動交通消息發佈系統**，使用大數據計算連接Google Cloud，KSS 司機可經由Whatsapp 及手機 App 獲知最新交通情況，避開塞車沒有難度！

For helping our delivery drivers to plan the fastest route to avoid traffic jams, KSS has developed an **Automatic Traffic News Dissemination System** with Big Data and Google Cloud to provide real-time traffic conditions for our drivers via Whatsapp and Apps.

道路	方向/分鐘
呈祥龍翔道	九龍灣 13
荔橋啟德隧道	九龍灣 18
觀塘道	觀塘站 6
Google	開源道 6
	麗城 6



追蹤送貨情況·客戶更放心 Delivery Tracking · More Confidence



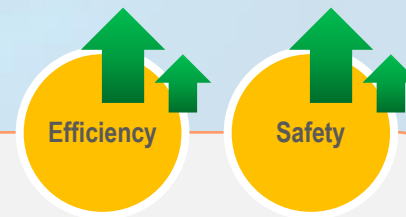
送貨追蹤功能已成現代物流的「必需品」，客戶可以隨時知道自己貨物的交付情況。所以KSS 亦已研發一套 **送貨追蹤系統**，使用 Cloud 雲端計算 和 QR Code 記錄及追蹤送貨最新情況 Proof-of-Delivery (PoD)，令客戶更放心。

In order to record the Proof-of-Delivery (PoD) timely, a **Delivery Tracking System** has been developed for our entire delivery team, that makes our clients know delivery status anytime. The system uses the new technology of Cloud computing and QR code.



入口物流流程 Import Logistics Lifecycle

輕鬆監察鏟叉·裝櫃安全又高效 Easier Forklift Monitoring · Safer and Faster Vanning



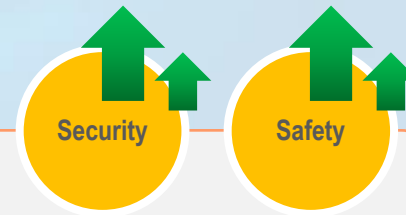
KSS不斷精益求精改進每個細節。KSS留意到鏟車裝櫃時會有盲點，司機要依靠助手於鏟叉附近緊密觀察及協作，該助手於狹窄的工作空間既有安全風險，亦屢遇困難。於是KSS研造出一套先進的**快裝拆式鏟叉監察系統**，只需3分鐘安裝，便可即時監察鏟叉載貨後移動的情況，尤其是貼地情況，亦特別配備鏟叉傾斜度顯示，真正360度準確監察鏟叉載貨，安全又高效。

KSS always offers excellent services and looking for improvement at all scales. In the industry, forklift vanning in container is a difficult task, forklift driver and lookout man should cooperate closely for the loading, and that creates safety risk for the lookout man. Thus, KSS invented an **Ad-hoc Forklift Monitoring System** to improve the safety and efficient of the vanning by using cameras, fork tilting sensors and LCD monitor to provide 360° monitoring of forks.



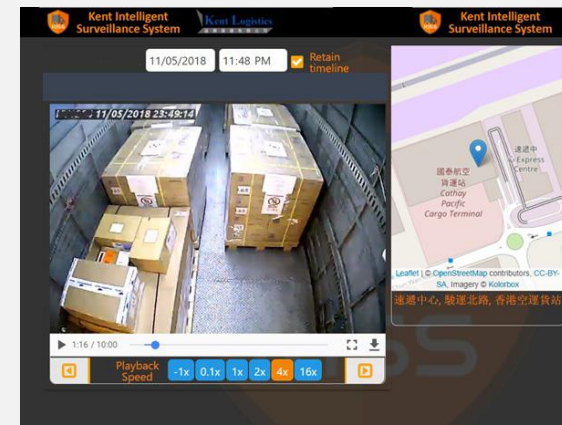
入口物流流程 Import Logistics Lifecycle

全方位監控貨車·安全可靠的物流 Intelligent Truck Surveillance · Secured and Safe Logistics



本**智能監控系統(KISS)**是貨車實時CCTV監控和定位系統。系統採用先進的邊緣計算技術及GPS定位，可提供全方位 7x24 遙距監控和車隊管理。KSS車隊均配備高質素鏡頭，可在智能手機，平板電腦和電腦上實時監控整輛貨車。所有CCTV影像及GPS定位安全地即時上存到雲端，無論何時何地均可即時回放。

This **Intelligent Truck Surveillance System (KISS)** is a real-time CCTV surveillance and GPS tracking system for trucks. The System adopts state of the art of Edge computing and GPS positioning to provide 360° 7x24 remote surveillance and fleet management. KSS truck fleet equip on-board cameras to provide real-time CCTV monitoring via Smartphone, Tablet and Desktop, all footages with GPS information are uploaded instantly to Cloud storage securely and safely for playback anytime and anywhere.



入口物流流程 Import Logistics Lifecycle