

# Mekim Limited 美儉有限公司

Safer Patient Care and Ensured Compliance  
with a Simple Scan

簡單一掃 符合監管指引 保障病人安全



## Background 背景

“Guideline for Implementing GS1 DataMatrix on Pharmaceutical Products for Hong Kong Hospital Authority” was issued by GS1 HK to accurately track the drugs along supply chain, strengthen its management and ensure patient safety.

GS1 HK 推出「在供應予醫管局的藥物上配上GS1 DataMatrix 實踐指南」，目的為準確追蹤局方供應鏈內藥物情況，強化其管理、保障病人安全。

## Solution 解決方案

As supplier to Hospital Authority, Mekim has worked with manufacturers to apply GS1 DataMatrix on a wide list of drugs, aiming to increase stakeholders' confidence with added identification and traceability data.

美儉有份提供醫藥品予醫管局，已與生產商協調將GS1 DataMatrix 應用於一系列藥物上，透過識別和可追溯性的數據，提升供應鏈持份者信心。

## Benefits 效益

Besides adherence to guideline, Mekim enjoys enhanced efficiency in inventory management, expedited pick-and-pack process with better track-and-trace capability.

除了配合指引外，方案亦提升美儉的管理產品庫存效率、加快處理訂單的揀貨與包裝流程、並加強追蹤追溯。

## Background

Increasingly, regulators around the world are recommending or requiring GS1 DataMatrix to identify and trace drugs. In 2022, GS1 HK has issued a guideline on drug product packaging to facilitate essential information exchange between relevant parties (e.g. hospital, pharmaceutical, etc.), and enable the track and trace capability in handling large volume of pharmaceutical products.

Committed to building brands with quality brand owner partners, Mekim Limited, a key distributor and retailer of professional and consumer health care products in Hong Kong, needs to ensure its suppliers' products adhering to the guideline. Operating 70 stores in Hong Kong and Macau under the banner "MEKA", the company aims to instill trust across its supply chain stakeholders with added traceability feature.



## 背景

全球各地越來越多監管機構要求或建議應用 GS1 DataMatrix 來識別和追蹤藥物。香港貨品編碼協會(GS1 HK)在2022年亦發佈了相關藥品包裝的指南，冀促進醫院、藥廠等持份者之間的訊息互通，以提升處理大量藥品的追蹤溯源能力。

美儉有限公司主要在香港代理及分銷專業和消費產品，向來以優質產品建立品牌形象，故需要確保供應商的产品符合指南守則。公司現於香港和澳門經營70多間「美康(Meka)」店，希望透過新加入的追溯功能，提升供應鏈持份者信心。

## Solution

Mekim has coordinated with a dozens of pharmaceutical suppliers from Germany, Hungary, Malaysia, Spain, Thailand and others to adopt GS1 DataMatrix on packages. Implementation started with a wide list of dangerous drugs and will be extended to other non-dangerous drugs registered and offered by Mekim in the market.

## Patient Safety & Trust

For healthcare items supplied to HA, GS1 DataMatrix is advised to apply on the package of sales packs with at least the following information: Global Trade Item Number (GTIN); batch or lot number; expiration date or best before date. The identification and traceability data allow Mekim to easily identify and quickly track and trace pharmaceutical products from the point of manufacture, distribution to the point of dispensing, which enhance trust and confidence in supply chain processes and systems not only for hospitals, but also for trade partners, retailers and patients, ensuring patient safety.

## 解決方案

美儉已與來自德國、匈牙利、馬來西亞、西班牙、泰國和其他國家的多個藥品供應商協作，在包裝上採用GS1 DataMatrix。他們會先於一系列危險藥物上應用GS1 DataMatrix，及後延伸至市場上其他由美儉註冊和推出的非危險藥物。

## 保障病人安全 建立信任

指南建議所有醫管局供應商在藥物銷售包裝上應用GS1 DataMatrix標籤，並需包括以下資料：全球貿易產品編碼(GTIN)、批次編號、到期日或「此日期前最佳」。透過這些用以識別和可追溯性的數據，美儉便可輕鬆識別，更快地追蹤追溯藥品從生產、分銷到分配的各個環節，為醫院、貿易夥伴、零售商和病人提升供應鏈流程及系統的可信度及信心，同時保障病人安全。

## Efficient Operation

When Mekim receives medical product shipments, the staff can simply scan the GS1 DataMatrix to verify and register the product details, accelerating the efficiency of stock management and pick-and-pack process for client orders. This applies to its clients too. Such automation helps reduce errors in receiving, eliminate manual entry of lot/expiry in inventory management system, improve data quality and thus increase efficiency.

In the unfortunate event that when issue happens, Mekim can respond and recall swiftly, by accurately and efficiently tracking, tracing, and managing product inventory at all points throughout the supply chain.

## 營運更有效率

當美儉驗收醫療產品時，員工只需簡單掃描 GS1 DataMatrix 標籤，以確認和登記產品詳細資料，提升管理產品庫存效率，並加快處理訂單的揀貨與包裝流程；美儉客戶以此方案亦可獲享同樣便利。此自動化流程有助減低收貨時出錯機會，省卻庫存管理時需要人手輸入批次/到期日的工序，提高數據質量及提升效率。

就算產品出現問題，美儉都可準確追蹤、高效處理供應鏈上的庫存，迅速回應事件和回收產品。



“ The automation and intelligence brought by implementing GS1 DataMatrix helps us increase our ability to communicate with all our stakeholders. Not only does it improve our traceability level, but also make possible cost and efficiency savings throughout operations, which is happening in the early stages of implementation already. I look forward to extending the application to our product portfolio and see more benefits coming.

GS1 DataMatrix 有效令程序自動化和智能化，加強我們與持份者溝通。這不僅提升了我們的追溯能力，還能節省營運成本和提高效率，在實施的初期已立竿見影。我期待將此應用延伸至一系列產品上，帶來更大效益。 ”



- Clement Tsang, Director, Finance/IT/Warehouse  
- 財務/科技/倉庫總監曾憶生

## Globally Recognised

GS1 DataMatrix, which is derived from ISO/IEC Data Matrix, is widely used in the healthcare sector around the world, including medical imports to the US and EU. While regulatory bodies drive the implementation of GS1 DataMatrix for the fight against counterfeit healthcare products and for better control of the supply chain, the globally harmonised standard helps strengthen cross-border trade and information flow, essential to Mekim's expansion to other markets.

## 全球認可

GS1 DataMatrix 建基於 ISO/IEC Data Matrix 標準，已獲廣泛應用於全球醫療保健領域，包括進口至美國和歐盟的醫療產品。在監管機構應用 GS1 DataMatrix 打擊假冒醫療產品及加強對供應鏈管理的同時，此全球通用的標準也有助促進跨境貿易和推動訊息流，助美儉拓展至其他市場。

## Benefits

GS1 DataMatrix helps Mekim:



Facilitate simple and fast track-and-trace across supply chain

## 效益

GS1 DataMatrix 可幫助美儉：

在供應鏈上實現簡單快捷的追蹤追溯



Realise compliance with the authority

符合相關部門規範要求

## GS1 standards used or solution (s) / service (s) used

- GS1 DataMatrix
- Global Trade Item Number (barcode)

## 應用的GS1標準或方案/服務

- GS1 DataMatrix
- 全球貿易貨品編碼 (條碼)

## About the Company

Established in 1981, Mekim Limited is a distributor of professional and consumer health care products, and created a retail division under the banner of MEKA in 1995. Core customers include hospitals, clinics, retail channels.

## 公司簡介

美儉有限公司成立於1981年，代理及分銷與健康相關的專業和消費產品。1995年，美儉開設「美康」零售部門，主要客戶有醫院、診所、零售店等。



## GS1 Hong Kong 香港貨品編碼協會

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