Braving the Epidemic
敢 創 抗 疫

Medical & Healthcare

What if you could buy a mask anytime in a vending machine nearby?

Clearence returned to the office in the morning. Exhausted and defeated, he plunked himself down on the sofa. Clearence spent the whole night driving around Hong Kong looking for masks, to no avail. At around 2am, he received a message from a friend, telling him about a shop giving out masks the next morning. He drove there immediately and queued for hours, with nothing to show for it.

He was on the verge of tearing up at the thought of this predicament he shared with so many Hong Kongers. But his frustration gave him an idea. A month later, Clearence's company SmADt launched the first mask vending machine in Hong Kong.

To Clearence a vending machine meant 24 hours service. No more need to line up, eliminating the risk of infection. And, the best part of all? The price is both fixed and fair. Within just two months, his team had set up machines in over twenty residential estates.

Clearence, the Founder and Chief Executive Director of SmADt hoped to utilise his team's knowledge and technological skills to help Hong Kong overcome this challenging time.

Each machine is connected to the network so the logistic team can get real time information about stock quantity. In case of operation problems, engineers can even help fix it remotely through cloud computing, eliminating the need for engineers to physically travel to the site of the vending machines.

Their product, however, is no ordinary vending machine. Its central system was developed by SmADt's own engineers. The system allows the team to add and drop different functions with a few clicks; it also helps streamline the restocking procedure, whether adjusting product size, or updating the stock quantity — all this can be done in this one single system.

The centralised operating system means SmADt can work out the restocking schedule and cycle intelligently to minimize logistic costs. Through artificial intelligence analysis, the team is also about to understand popular products and consumer preference to formulate better marketing strategies.

Quick facts

- The central operating system of the vending machine was developed by SmADt's in-house engineers. This means the whole chain of operations can be carefully managed seamlessly.
- Since the pandemic began, SmADt has supplied over 20,000 masks to public organisations, NGOs and general public in Hong Kong and Macau.

Company Profile

Established in December 2019, SmADt offers solutions to enhance consumer experiences through IoT technology. The tech startup uses big data analysis to refine the strategies for supply chains, brands and marketing campaigns, offering a smart retail ecosystem to improve their operation efficiencies, hence aiding businesses to maximise their own opportunities as well.

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Learn more about SmADt

數碼港 Cyberport

Your Springboard to Success

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自助口罩機
梗有一部在左近？

醫療及保健護理服務

C learence拖著疲累的身軀回到公司，筋疲力盡倒在沙發上。一夜沒睡，原來昨夜他走遍港九新界搜購口罩，及至深夜時得知有店舖將於早上免費派口罩，他又趕至通宵排隊，但最後竟無功而還。Clearence在沙發上喝著水，眼淚差點掉下來，心想為甚麼香港人要為了一個口罩而落得如斯下場？突然，他心裡有個想法。一個月後，Clearence的公司SmADt就推出了全港第一批售賣外科手術口罩的自動販賣機「防疫加油站」。

Clearence認為，以自動販賣機銷售口罩可減少社區中人群交雜的機會，24小時營運又可令市民隨時隨地買到口罩，團隊更在兩個月內成功於香港逾20個屋苑內設置銷售點，而且販賣機清楚列明價格，絕不會坐地起價。

作為SmADt創辦人兼行政總裁張焯然(Clearence)希望SmADt能透過團隊在各方面的知識和技術，幫助香港市民渡過難關。

SmADt
Better Data, Smarter Machine

SmADt自動售賣機的中央系統由自家的工程師研發。團隊自家設計內部運作流程，可簡單直接地增減功能，亦方便團隊補貨時調較機內的設定，如存貨的大小和數量。同時，SmADt的中央貨物管理系統讓團隊更智能地安排補貨時間及周期，減低物流成本。透過AI分析更可了解貨物的受歡迎程度及消費者的需求。自動販賣機更連接網絡，令物流團隊實時知道銷售的狀況且補貨的需求。而販賣機若出現故障，工程師又可以利用雲端遙距解決問題，減少營運上的煩惱。

速覽
SmADt

- 自動售賣機的中央系統由自家工程師研發，令整個銷售鏈各步都無縫接軌。
- SmADt至今向港澳市民、公營機構及慈善機構共供應超過2萬盒口罩。

公司簡介

SmADt於2019年12月成立，透過物聯網技術提升購物體驗，以大數據分析即時助供應鏈、品牌及市場推廣調整策略。SmADt智慧零售生態系統為線下機器、供應鏈、品牌及市場推廣商大大提高各方面的營運效益，以成就一個各方互惠共贏的局面。

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