



## 銓寶智能吹瓶4.0解決方案

# BottleViewer



智能  
SMART



即時  
REALTIME



隨處可視  
ANYWHERE

## BottleViewer™ 吹瓶大小事 彈指盡可視

銓寶全新開發的 BottleViewer™ 智能吹瓶生產系統，讓你在電腦瀏覽器、手持裝置上即能掌握廠裡所有銓寶吹瓶機生產資訊，包括即時生產資訊、生產歷程、機台狀態等監測功能。同時，提供線上報修並提供相關保養提醒，現在您可以直接在您的手持裝置上完成叫修動作，機台的任何資訊也將在第一時間完整的通知我們，還能直接與線上工程師溝通，維修保養從此變得更加簡單。

**完整的管理系統** 在 BottleViewer™ 公司或工廠管理人將會有一組管理員帳號 (admin)，管理員將可以看到所有銓寶機台的生產歷程、資訊、狀態、操作記錄，也包括所有機台的歷史維修保養訊息、維修費用、維修料件庫存管理。管理員將可以開設多組工程師 (Engineer) 帳號，並給予相關權限，協助管理人進行相關廠內管理活動。

**強大的進階模組** 進階版本因應使用者需求提供了更多的功能，包括生產成本息息相關的能耗分析、生產成本分析，亦提供模具和生產工單的管理。您可以選用銓寶智慧模具 (Smart Mold)，搭配 BottleViewer™ 模具管理系統，您可以輕鬆管理模具庫存，亦可以和生產工單作結合，甚至可以透過雲端下載生產參數，做到掛上模具即生產的完美境界。一目了然的戰情面板 (Plantet Dashboard)，讓您掌中就可掌握廠內所有銓寶機台即時生產資訊，包括累計產能、OEE、良率等。

## BottleViewer™, everything bottle blowing related is right at your hand

Developed by CHUMPOWER, the brand new Bottle Viewer™ intelligent bottle blower production system allows you to stay in control of all the production activities performed by CHUMPOWER blow molding machine in your factory easily from a computer browser or handheld device, including production information, production history and machine status in real time. In addition, the online service request and maintenance reminder for next service job are provided, allowing you to make an appointment for machine service right at your finger tip. The information of machines is transmitted to us as soon as it is available. Users may even talk to our service engineers online, making servicing so much easier.

### Powerful Advanced Modules

The advanced version provides more and better functions for the needs of users, including: production cost that is closely related to energy consumption analysis, production cost analysis, as well as management of modes and production orders. You may choose the combination of CHUMPOWER's Smart Mold with the BottleViewer™ mold management system for easy management of mold inventory, and this combination can be further integrated with production orders and even reach the perfect world where production starts immediately after molds are installed by downloading production parameters from a cloud pool. The all-seeing Plantet Dashboard provides every bit of production information, such as accumulated production capacity, OEE and yield, of all the CHUMPOWER machines in the factory with just a tap of your finger.

### Complete Management System

With the BottleViewer™, the person in charge of the company or factory is given an administrator account (admin). The administrator has access to production history, information, status and operation records of all CHUMPOWER machines as well as the maintenance service history, servicing fees and spare part inventory for all CHUMPOWER machines. The administrator is authorized to establish multiple engineer accounts (Engineer), each of which may be given certain access to help the administrator for in-house management activities.

## BottleViewer™ System Brief

模組 Module	功能 Function	免費版 Lite	付費版 Premium
生產資訊 Overview	單機監控 SBM realtime monitoring	✓	✓
	網頁&手持裝置版 Web & Portable device App version	✓	✓
	訊息推播 Push Notification	✓	✓
	雲端機台更新 OTA (over the air) SBM upgrade	✓	✓
	多機監控 SBMs realtime monitoring		✓
	操作&生產記錄 Control & Production Logs		✓
	多使用者管理 Multi-user management		✓
維修保養 Maintenance	線上客服 Online service	✓	✓
	線上報修 Online repair	✓	✓
	保養通知 Maintenance notification	✓	✓
	報修歷程 Repair records	✓	✓
	備料庫存管理 Parts inventory management	✓	✓
	維修保養成本分析 Costs analysis		✓
能耗分析 Analysis	能耗分析 Analysis of air/energy consuming		✓*
	生產成本分析 Manufacturing cost		✓*
生產管理 Production	工單管理 Manufacture order management		✓
	模具管理 Molds management		✓*
	戰情面板 Plant dashboard		✓
帳號管理 (Accounts)	工程師帳號 Engineer account	3	Unlimited

\* 使用者需搭配相關感測器、讀取器或智慧模具 User have to order sensors, readers or CHUMPOWER Smart Molds

	項目 Items	說明 Description
硬體設備 Hardward	單機型工業電腦 IPC (for 1 SBM)	含一年保固、服務費用 Included 1 year warranty and service fee
	多機型工業電腦 Advanced IPC (for 3~5 SBMs)	含一年保固、服務費用 Included 1 year warranty and service fee
	ETHERNET模組 ETHERNET Module	鳳凰系列須加購 for Phoenix series
	感應器、讀取器 Sensor, reader	依需求提供報價 by case
	安裝費用 Installation fee	依需求提供報價by case

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