

遠端監控系統

Remote Monitor System

射出機工業4.0解決方案 Industry 4.0 Solution for IMM



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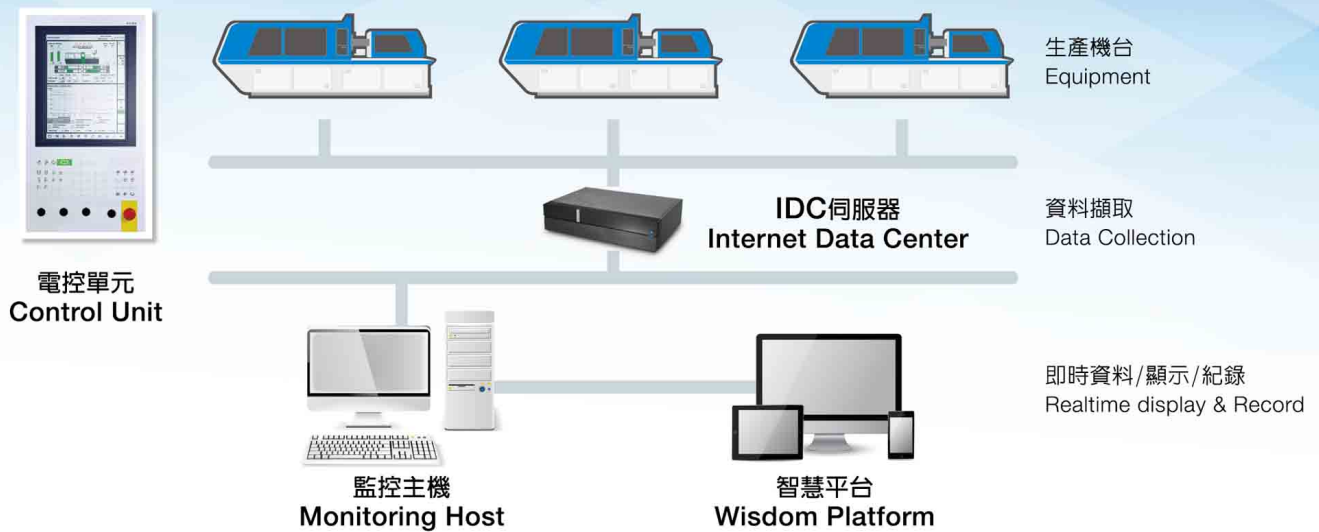
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遠端監控系統示意圖

Illustration of remote monitor system



系統說明

System Introduction

- 監控畫面與射出機控制畫面相同，方便使用者讀取資料
The monitor screen is the same as the IMM controller, which is more friendly for users.
- 可於手機/平板行動裝置輕鬆瀏覽，即時掌握生產現況
Easy to oversee the production status moment-to-moment through mobile devices such as cellphones and tablets.
- 監控瀏覽權限可分級，依使用者需求設定
The monitoring enables to be setted based on the user requirement and different grades of authority.
- 單一主機可同時監控數台生產機台
Single host could simultaneously monitor numbers of equipment.

系統特點

System Features

- 完善之數位基礎資訊擷取，協助大數據分析與雲端計算
Capturing the comprehensive digital fundamentals for the analysis of Big Data and Cloud Computing.
- 可將蒐集之成型參數及SPC數據，加以應用分析
Molding parameters and SPC data could be collected for further applied and analyzed.
- 可系統化監控機台參數，協助掌握生產現況
Machine parameters could be systematically monitored for mastering the production status.
- 紀錄生產過程之修改或異常項目，提升問題之可追蹤性與分析可靠性
Recording the items of modification and abnormality during production, which improves the traceability and analysis reliability of root causes.

操作介面

Operation Interface

Station	Connect	Type	Machine	Motor	Operate	Heat	Machine Active
1	OK	9000	25-11	ON	AUTO	HEATING	CHRG3
2	OK	9000	25-12	ON	AUTO	HEATING	FAST MD-CL
3	OK	9000	25-13	ON	AUTO	HEATING	CHRG3
4	OK	9000	25-14	ON	AUTO	HEATING	SLOW MD-OP
5	OK	9000	25-15	ON	AUTO	HEATING	EJ-FWD 1
6	OK	9000	25-16	ON	AUTO	HEATING	COOLING
7	OK	9000	25-17	ON	AUTO	HEATING	COOLING
8	OK	9000	45-18	OFF	MANUAL	HEATING	STANDEBY
9	OK	9000	35-19	OFF	MANUAL	HEATING	STANDEBY
10	OK	9000	35-20	ON	AUTO	NO HEAT.	INJ. 4

連線畫面

Connection Screen



監控畫面

Monitoring Screen



生產資訊顯示畫面

Production Information Display Screen