

*i*HMI的介紹

*i***HMI** introduction

iHMI體驗區(1/2)

對加工現場的作業進行連貫的支援

特點

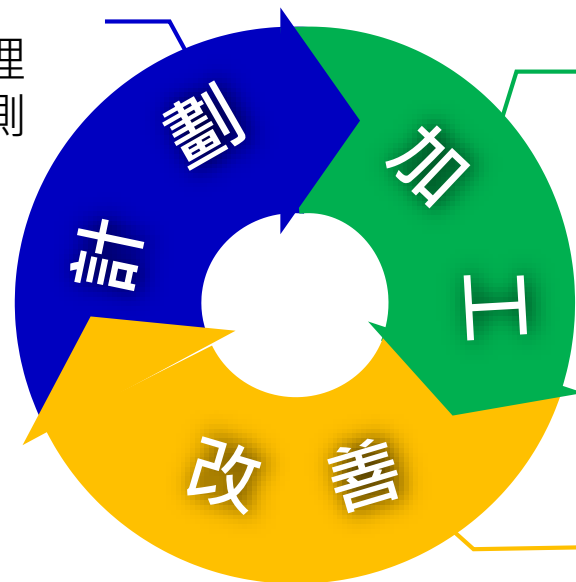
- 對使用者友善的操作系統
- 圖形畫面

刀具資訊管理
加工時間預測

...



主畫面



加工現場的作業

CNC操作
機械防碰撞

...

資料記錄器
維護資訊管理
伺服觀測器

...

Experience corner of *iHMI*(1/2)

Consistent support at shop floor

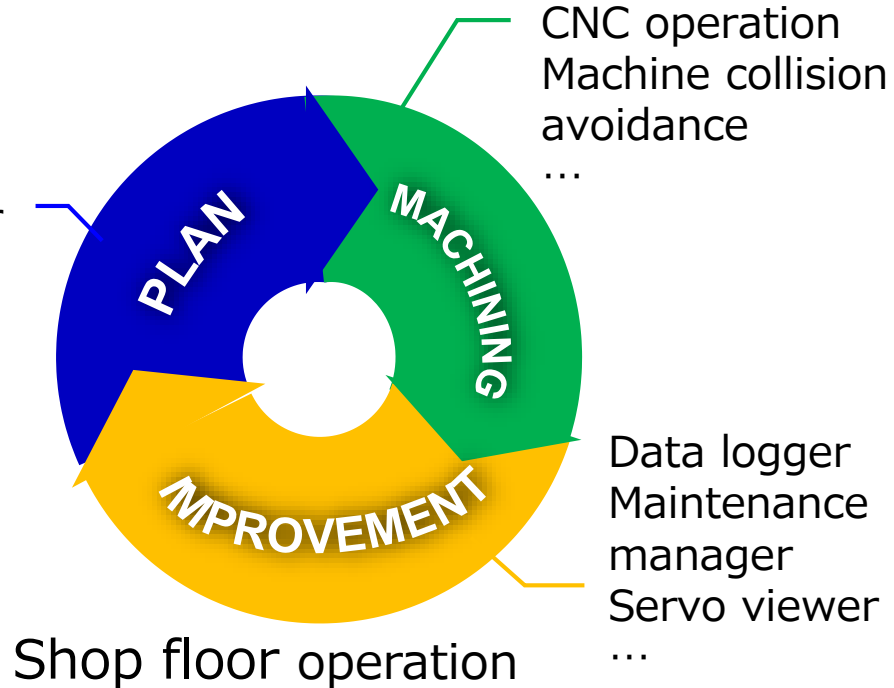
Features

- User-friendly operation system
- Graphical screen



HOME screen

Tool manager
Cycle time estimation
...



iHMI體驗區(2/2)










各個應用程式的介紹









圖示	應用程式名稱
	PC操作
	刀具管理
	日曆
	加工時間預測
	NC操作
	iCAP T
	機械防碰撞
	干涉檢查
	QSSR CONNECT

圖示	應用程式名稱
	資料記錄器
	維護資訊管理
	伺服觀測器
	使用手冊
	備忘錄
	瀏覽器
	設定
	維護用顯示

Experience corner of *i*HMI(1/2)

Introduction of each application

Icon	Application name
	PC OPERATION
	TOOL MANAGER
	CALENDAR
	CYCLE TIME ESTIMATION
	NC OPERATION
	<i>i</i> CAP T
	COLLISION AVOIDANCE
	INTERFERENCE CHECK
	QSSR CONNECT

Icon	Application name
	DATA LOGGER
	MAINTENANCE MANAGER
	SERVO VIEWER
	MANUAL
	MEMO
	BROWSER
	SETTING
	MAINTENANCE DISPLAY

iHMI支持每個作業流程

作業圖

	啟動	設置	編輯	加工準備	加工	檢查	維護
End User	· 從開啟電源到畫面表示		<ul style="list-style-type: none"> · 創建和修改加工程式 · 調試 · 模擬加工 	<ul style="list-style-type: none"> · 探針校準 · 工件坐標系設定 · 刀具長度設定 · MDI運轉 	<ul style="list-style-type: none"> · 試運轉 · 持續運轉 	<ul style="list-style-type: none"> · 工件測量 	<ul style="list-style-type: none"> · 定期維護 · 故障診斷
MTB		<ul style="list-style-type: none"> · 接線 · 參數設定 · 機床調整 · 探針校準 	<ul style="list-style-type: none"> · 創建並保存測量程式 				<ul style="list-style-type: none"> · 定期維護 · 故障診斷
FANUC							

iHMI supports each situation

Situation map

	Boot	Start up	Edit	Set up	Machining	Examination	Maintenance
End User	<ul style="list-style-type: none"> •From turning on the power until the screen displays 		<ul style="list-style-type: none"> •NC Programing •Debugging of NC program •Simulation of NC program 	<ul style="list-style-type: none"> •Probe calibration •Setting G54 •setting tool length •MDI operation 	<ul style="list-style-type: none"> •Test machining •Continuous machining 	<ul style="list-style-type: none"> •Workpiece measurement 	<ul style="list-style-type: none"> •Periodical maintenance •Trouble shooting
MTB		<ul style="list-style-type: none"> •Wiring setting parameter •Tuning Machine •Probe calibration 	<ul style="list-style-type: none"> •Programing of Measurement 				<ul style="list-style-type: none"> •Periodical maintenance •Trouble shooting
FANUC							

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基於MDI歷史的運轉

30i/31i/32i-B Plus

30i/31i/32i/35i-B

0i-F Plus

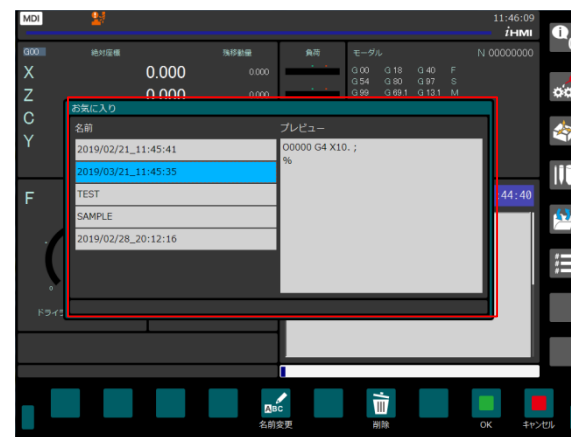
特點

- 減少加工準備時間

除了MDI履歷之外，還可以登錄“MDI履歷收藏夾”，該履歷不會被斷電刪除



按軟鍵顯示MDI程式的履歷



最大可登錄50件

MDI history operation

30i/31i/32i-B Plus

30i/31i/32i/35i-B

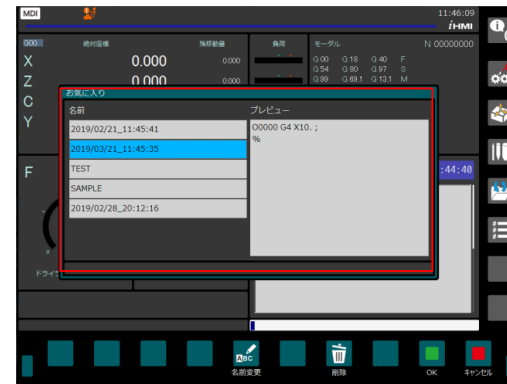
0i-F Plus

Features

- Reduce the set-up time
 - In addition to MDI history, "Favorite Fixed MDI" which remains even if power is turned off can be registered.



MDI program history is displayed by pushing soft key



Up to 50 items can be registered

iHMI支持每個作業流程

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FANUC							<ul style="list-style-type: none"> · 軟體更新

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故障診断

30i/31i/32i-B Plus

30i/31i/32i/35i-B

0i-F Plus

特點

- 減少警報的解決時間
- 輕鬆查看警報原因和解決方案



Troubleshooting

30i/31i/32i-B Plus

30i/31i/32i/35i-B

0i-F Plus

Features

- Reduce the required time to solve the alarm
- Display the cause of alarm and the solution easily

