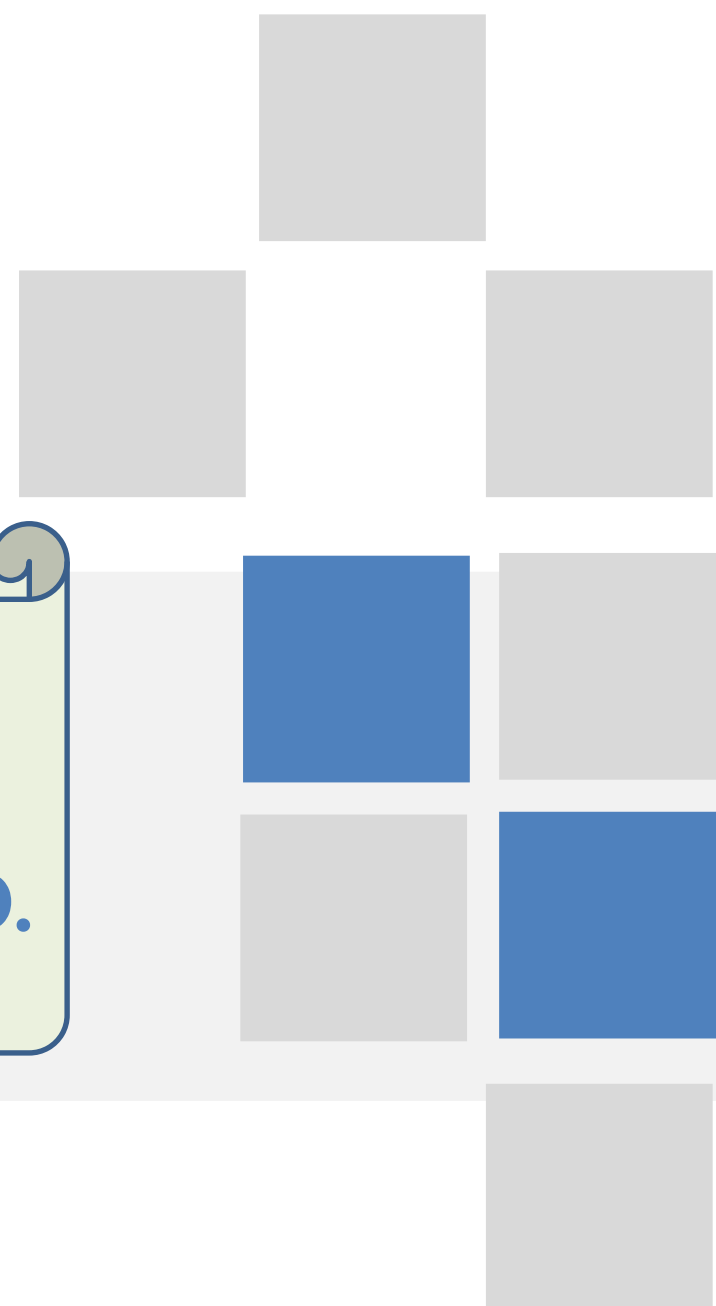




中設 TAIWAN
CTD



中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.



地址：高雄市岡山區岡燕路 485 巷 77 號

ADD: No.77,Ln.485,Gangyan Rd., Gangshan Dist., Kaohsiung City 82049,Taiwan

TEL:+886-07-6221510

FAX:+886-07-6211853

網址 WEB: <http://www.ctd.com.tw>

中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.



公司簡介

Company profile

中設工業股份有限公司成立於 1990 年 6 月 1 日，公司潛心打造成為「品質第一、技術領先、不斷創新、效率高」的製造型企業。公司引入先進的設計方案和精良加工設備，憑藉雄厚的技術力量、特色設計研發、優質的管理團隊，為客戶提供值得信賴的產品和量身訂製的服務。

公司主要產品有柔性生產線設計與製造；整廠 3D 生產規畫模擬與製造；整線電控系統及機械人系統整合；門蓋機械人滾邊及模具倉儲切換系統整合；全弧焊生產線；各類專用焊裝設備及非標設備的設計與製造等。

CTD was established on June 1, 1990. The company is committed to becoming a manufacturing enterprise with "Quality first, Technology leadership, Innovation, and High efficiency". The company introduces advanced design solutions and sophisticated processing equipment, and relies on strong technical force, characteristic design and development, and high-quality management team to provide customers with reliable products and services.

The company's main products are flexible production line design and manufacturing; whole plant 3D production planning simulation and manufacturing; whole line electronic control system and robot system integration; robot hemming and mold storage switching system integration; full arc welding production line; design and manufacture of special welding equipment and non-standard equipment, etc.

公司名稱：

Company name:

中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.

董事長：

Director:

徐國源

Hsu, Kuo-Yuan

中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.



公司簡介

Company profile

資本額：

Investment:

150 萬 美元
1,500,000 USD

佔地面積：

Area covered:

2150 平方米
2150 Square meters

公司地址：

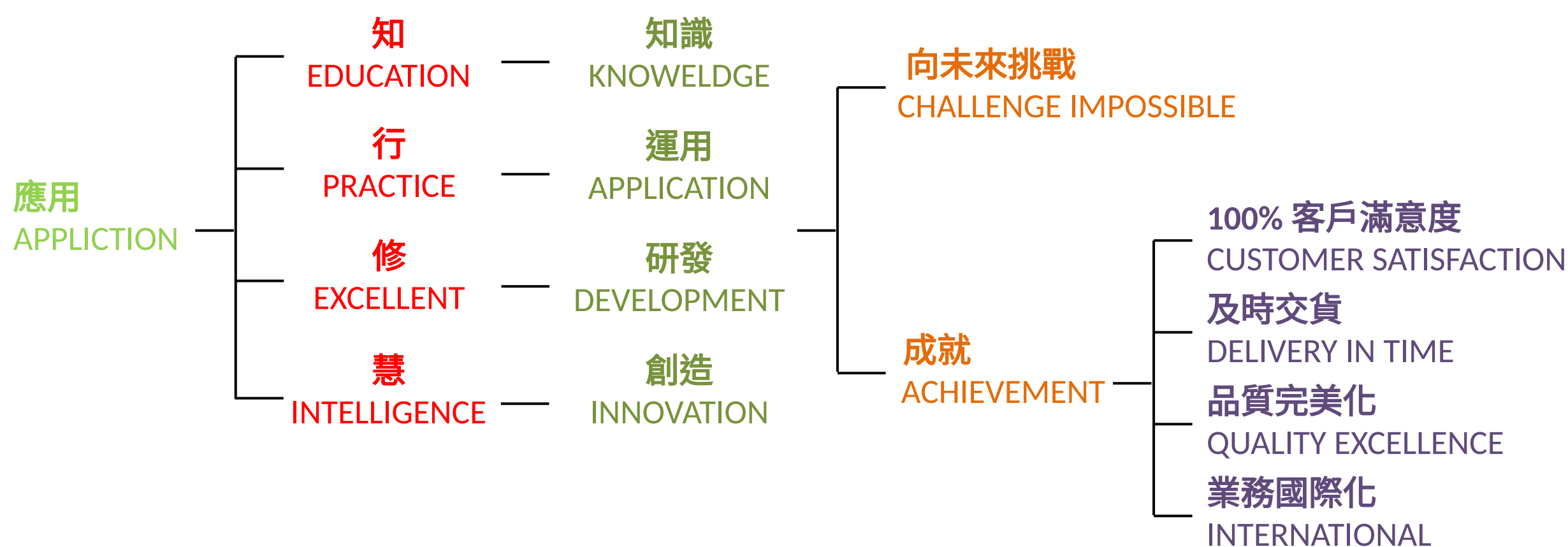
Company address:

高雄市岡山區岡燕路 485 巷 77 號

ADD:No.77,Ln.485,Gangyan Rd., Gangshan Dist., Kaohsiung City 82049,Taiwan

公司宗旨：

Company aim:



經營理念：

Management idea:

產品商業化
Product commercialization
服務滿意化
Service satisfaction
成本競爭力化
Cost competitive

品質完美化
The perfect quality
業務國際化
International

中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.



公司簡介

Company profile

軟體設備：

software:



業務範圍：

Line of business:

- 1

汽車生產線、模具、檢具設計與製造

Vehicle production line, tooling, jig design and manufacture

2

自動化機器人及人因工程 3D 規畫、模擬與分析

3D planning, simulation and analysis of automated robots and human engineering

3

整線自動化整合、機械人工作站整合

Integration of whole line automation and robot workstations

4

自動化控制及機器人系統機電整合、設計與製造

Mechanical and electrical integration, design and manufacture of automation control and robotic systems

5

各類自動化機器人點焊、弧焊、搬送、加工、滾邊、塗膠等設備，設計與製造

Spot welding, Arc welding, hemming, sealing, handling equipment design and manufacture

6

專用及非標自動化設備的設計與製造

Design and manufacture of special and non-standard automation equipment

7

機器人滾邊系統

Robot roller hemming system

8

自動化工程整合

Automation engineering integration

產品展示

Product presentation

設計理念

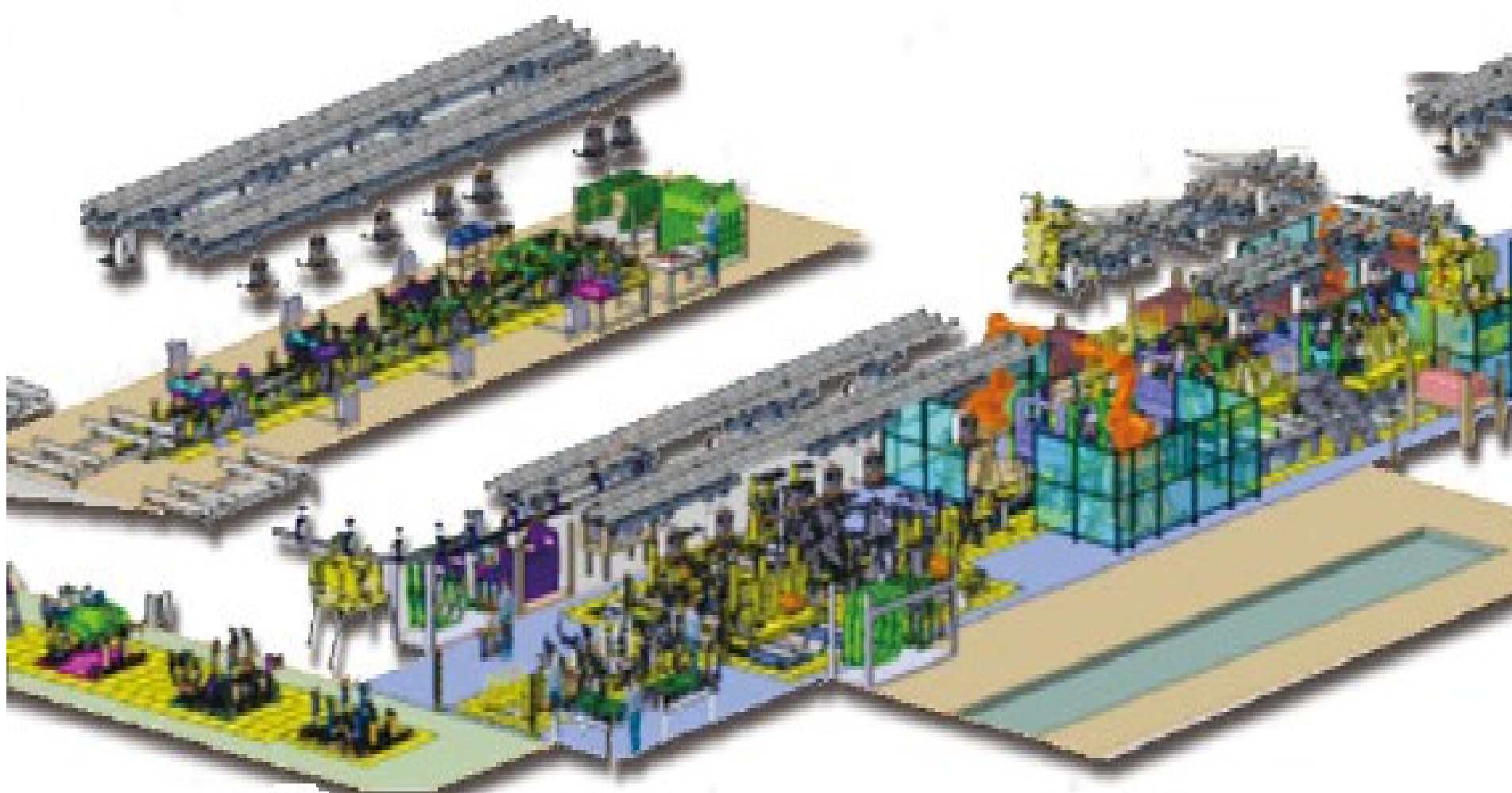
Design concept

為了保證產品具有高精度、高品質，打造公司的信譽度，提高客戶的滿意度，公司引進了大量先進的技術設備，導入 PLM 進行全方位的日程及品質控管，通過提前設計理念從而提高產品的品質。

In order to ensure that the products have high precision and high quality, build the company's reputation, and improve customer satisfaction, the company has introduced a large number of advanced technical equipment, imported PLM for schedule and quality control, and improved the quality of product by designing the concept in advance.

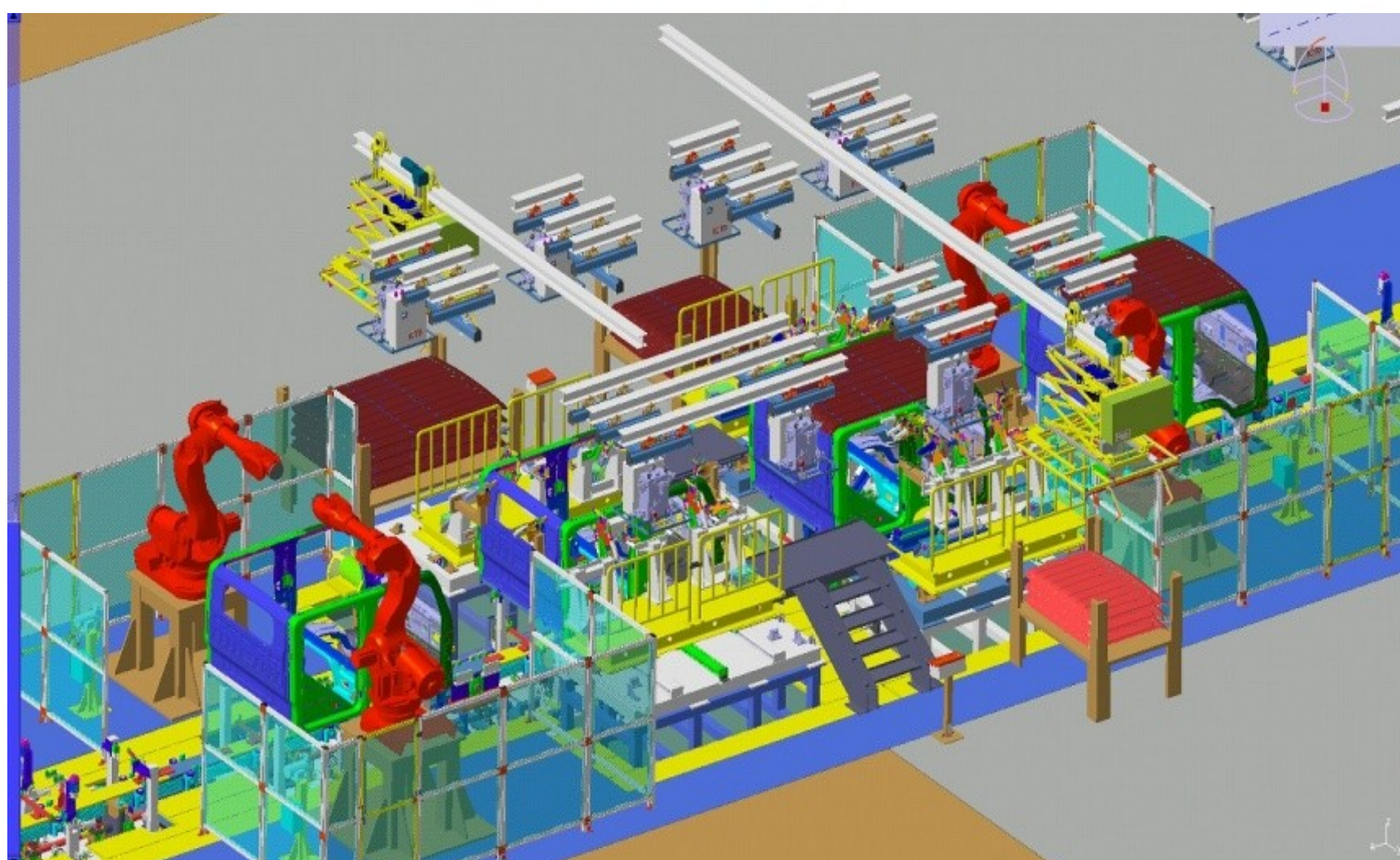
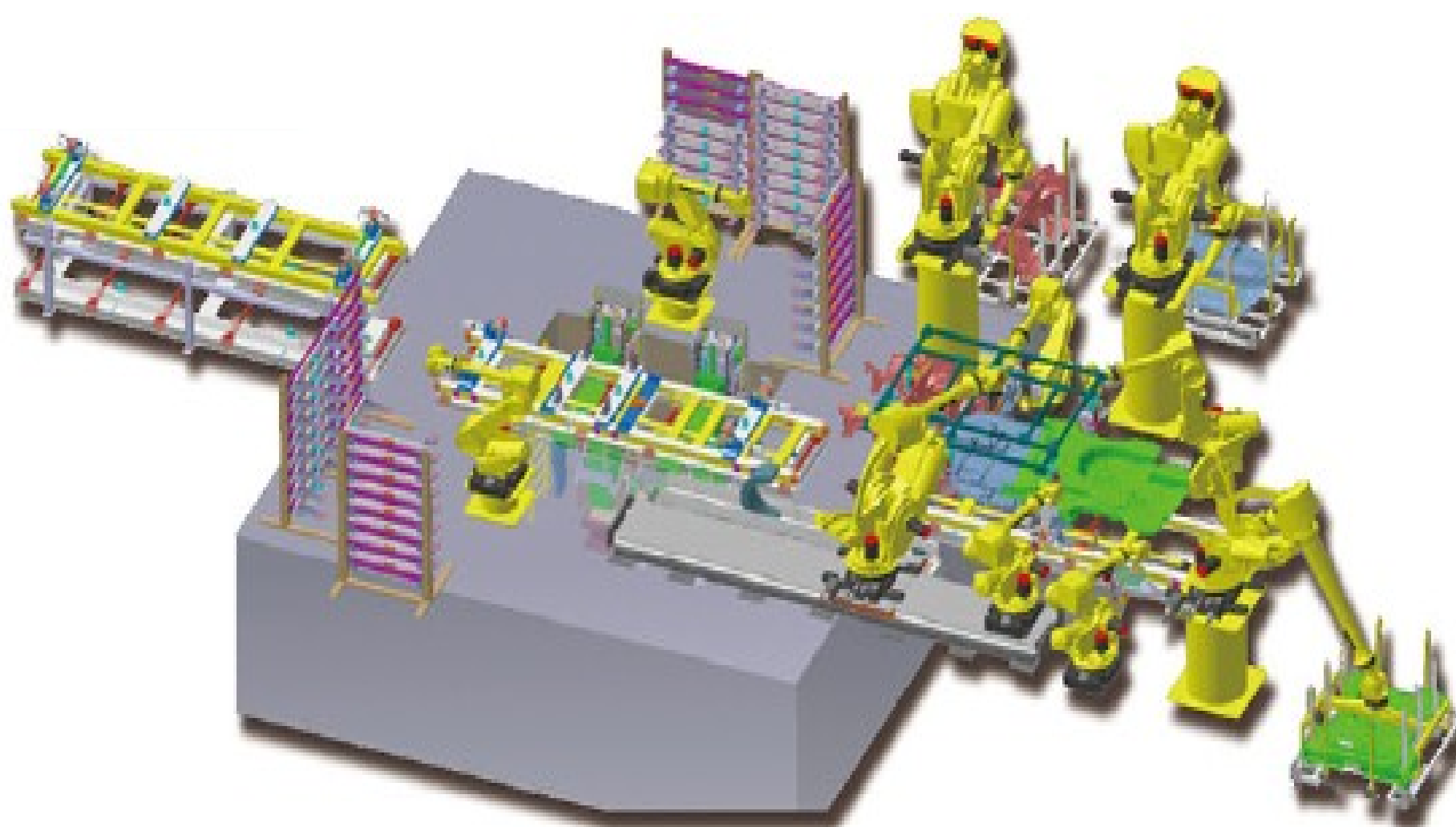
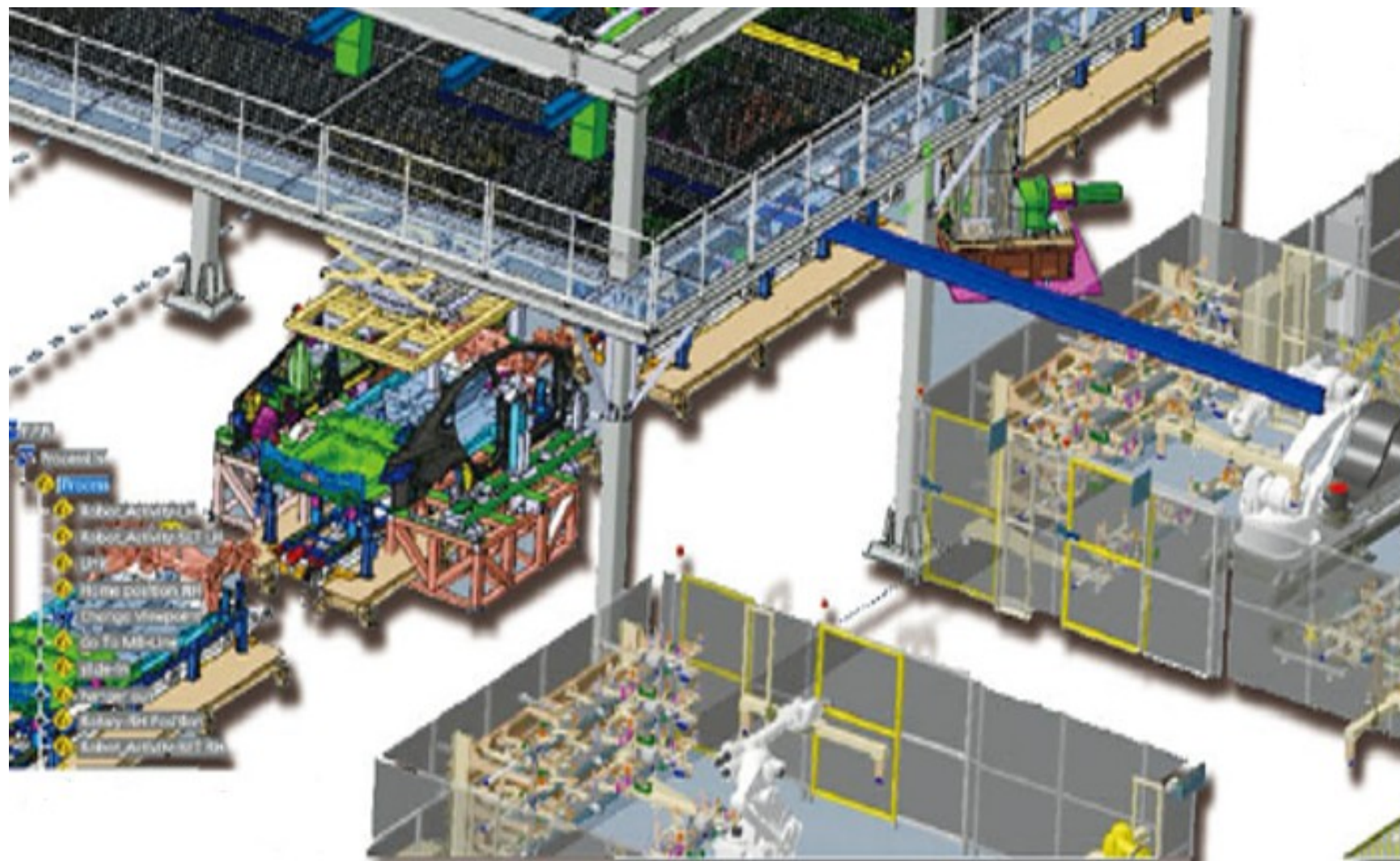
整廠 3D 生產規劃模擬與現場實際佈局及生產作業相同，提前檢證並優化佈局，檢視生產效率。

The 3D production planning simulation of the whole factory is the same as the actual layout and production operations on site, and the layout is checked and optimized in advance to check the production efficiency.

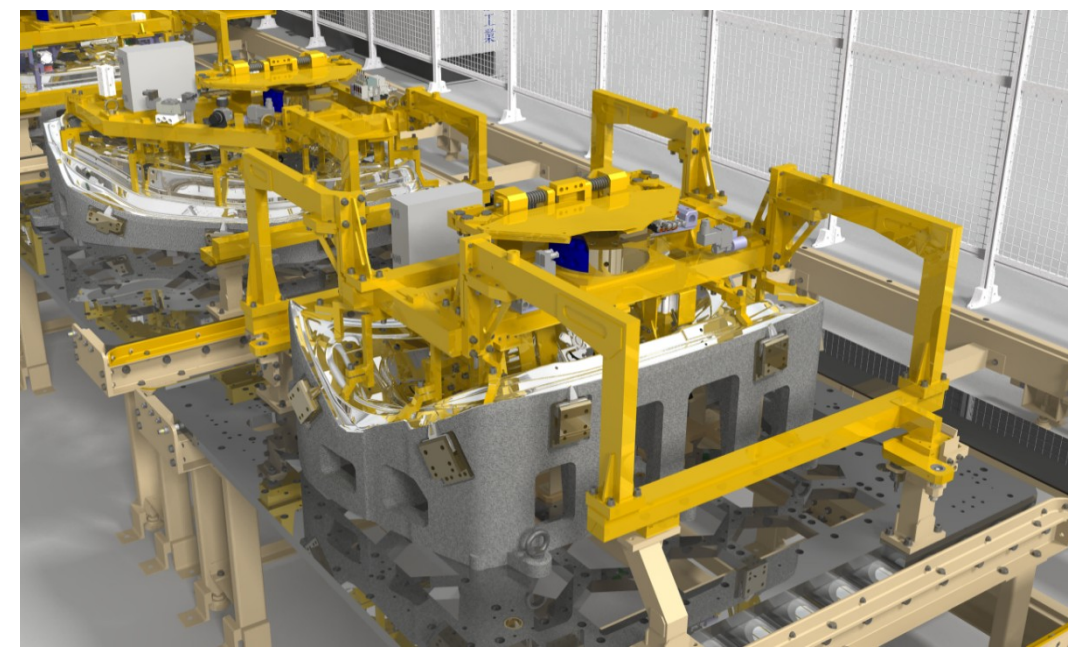
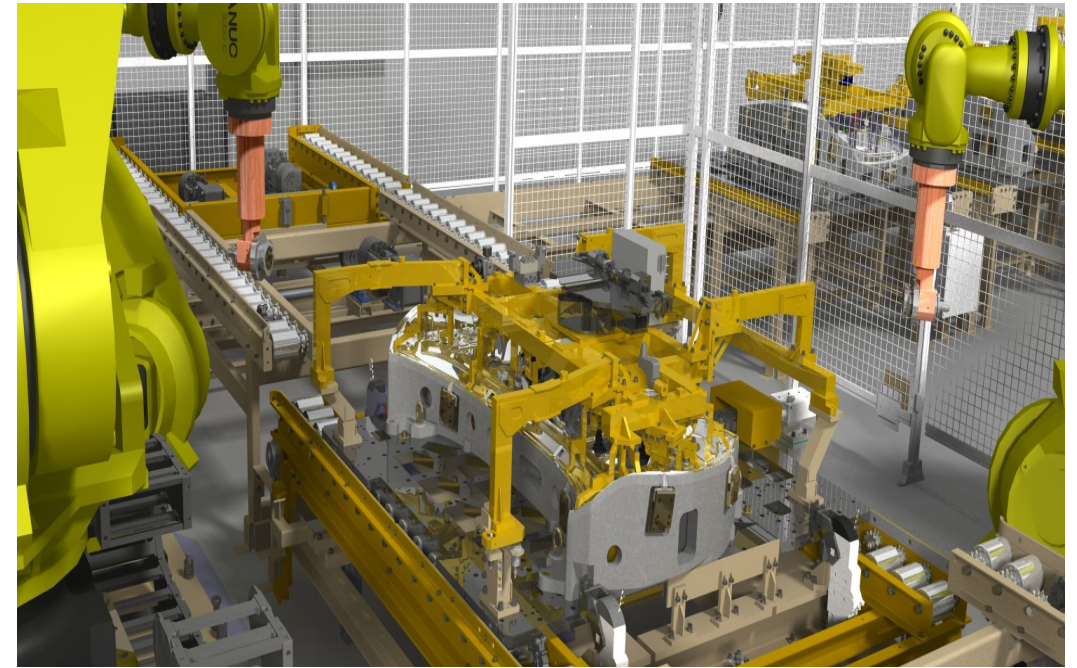
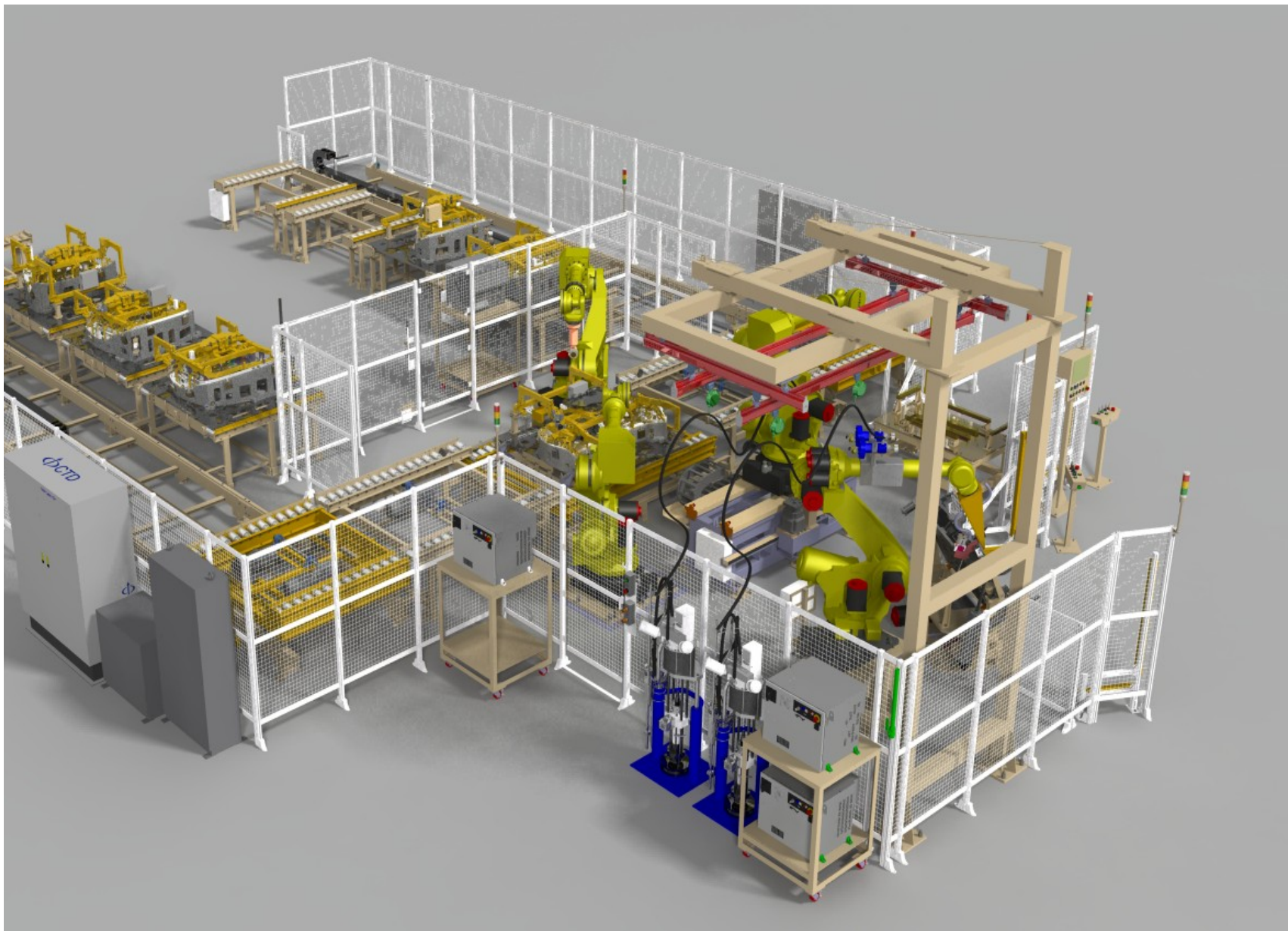


柔性生產線 + 整線電控系統 + 機器人系統整合

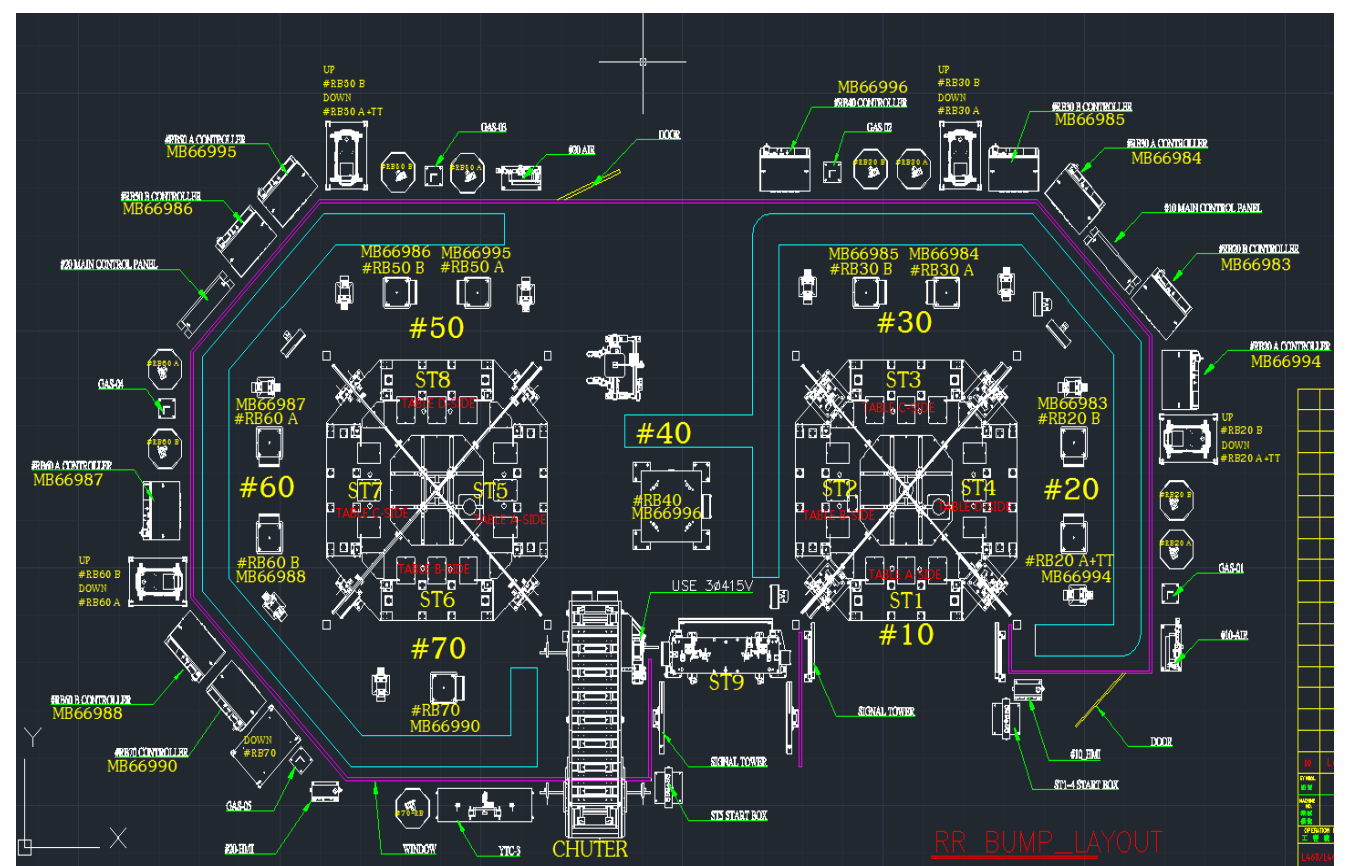
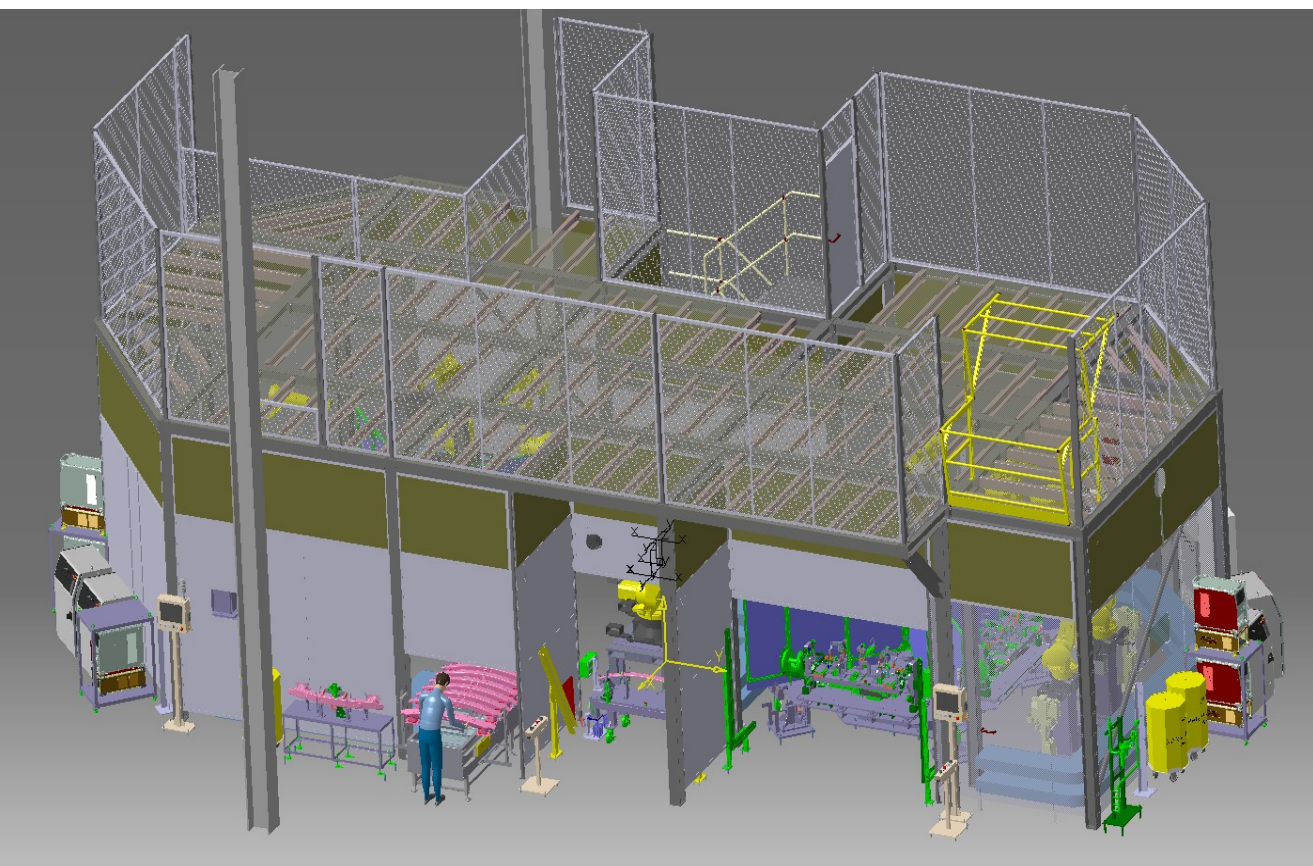
Flexible production line, electric control system of the whole line and robot system integration.



Robot roller hemming + mold storage system integration.
(FR Door/RR Door/Hood/Truck Lid)

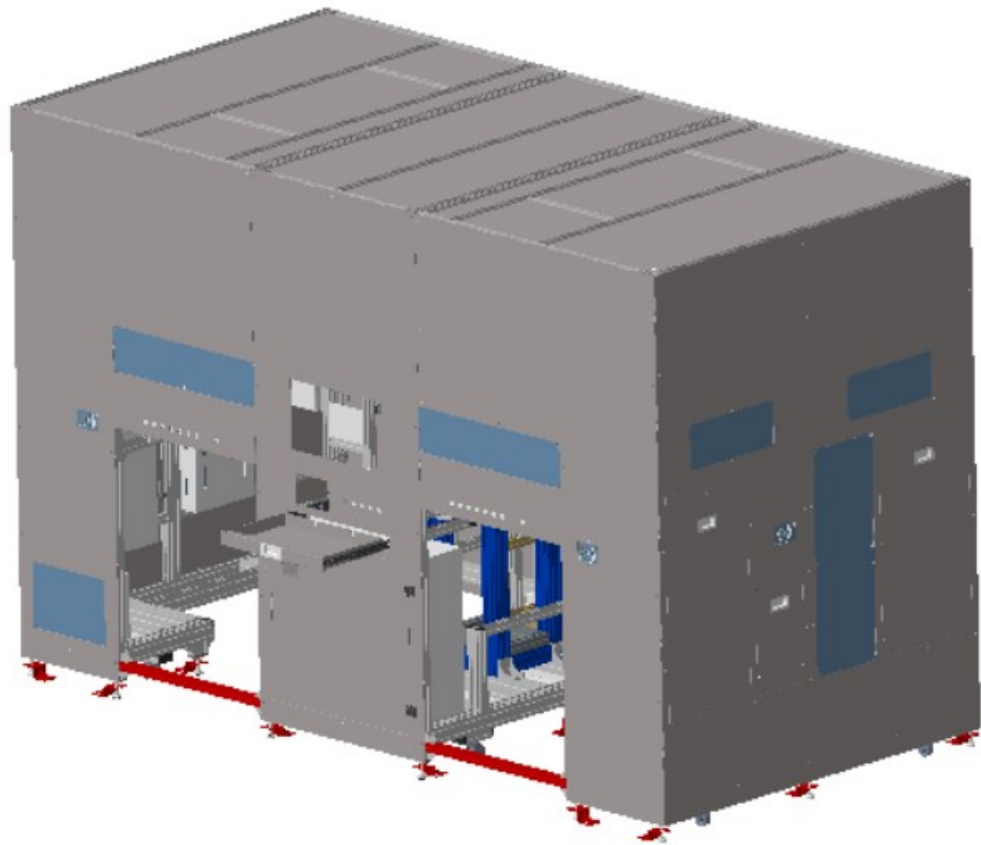


Full Arc welding production line



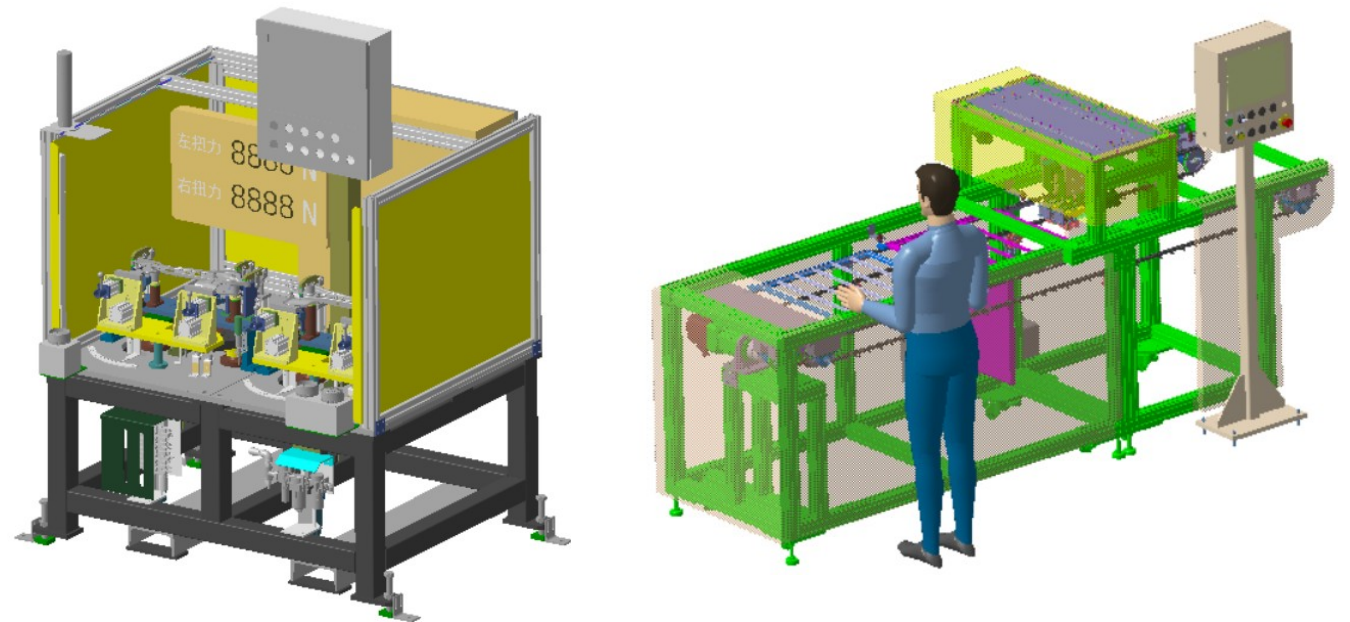
半導體製程相關設備

Semiconductor process equipment



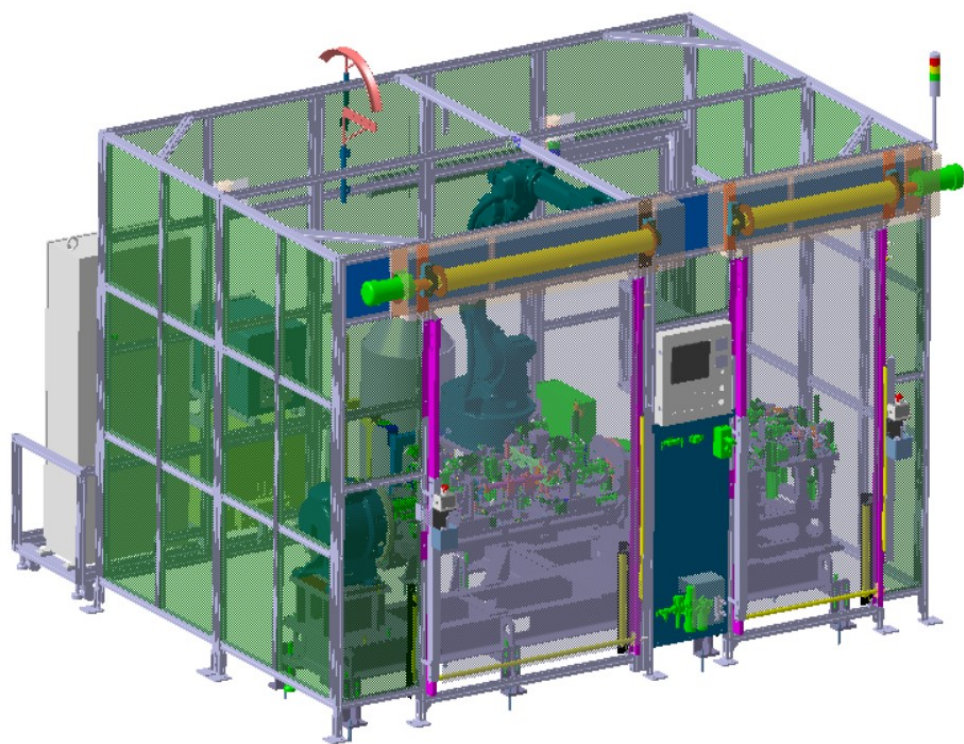
專用自動化設備

Special automation equipment



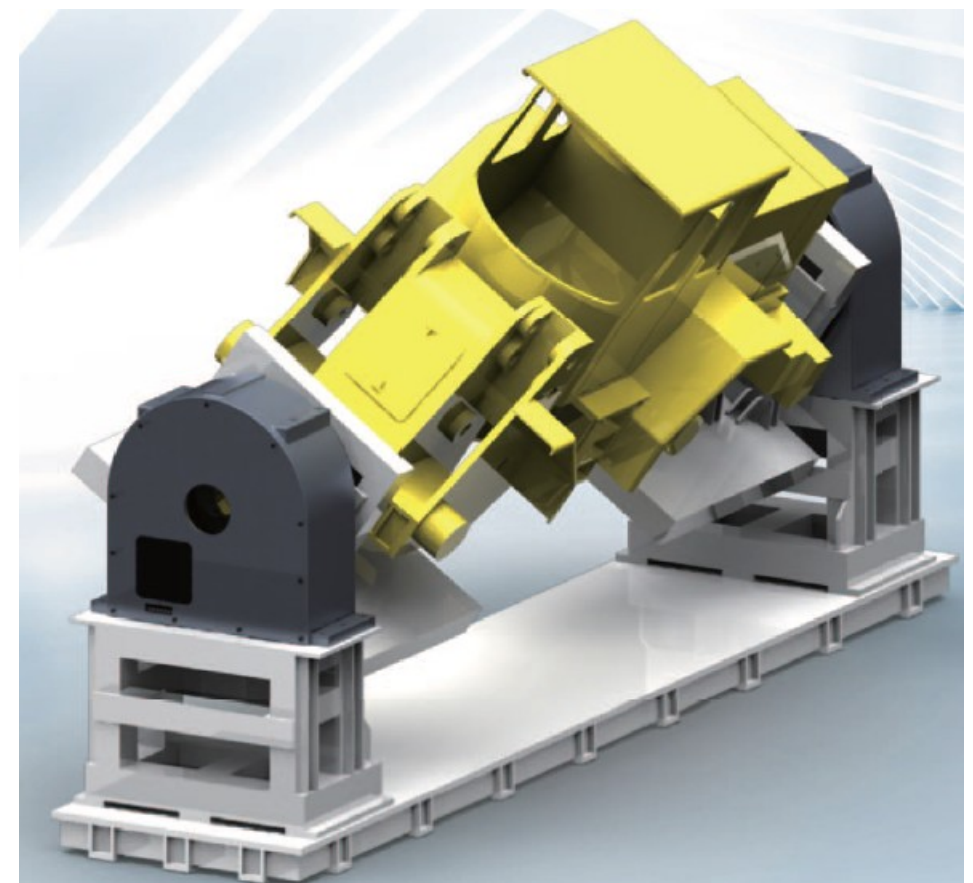
自動機械手焊接系統

Robotic welding system



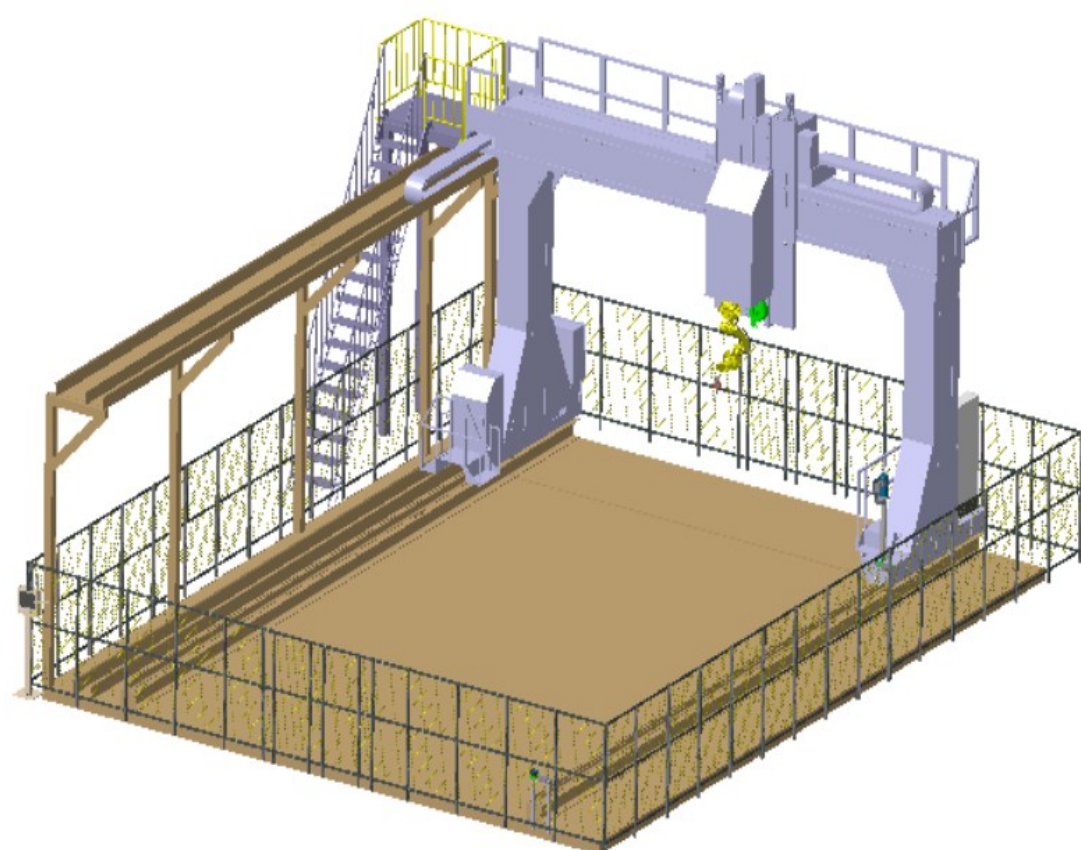
10~15 噸大型翻轉設備

Heavy Positioner / Heavy Roller Drive



龍門焊接系統

Gantry welding system

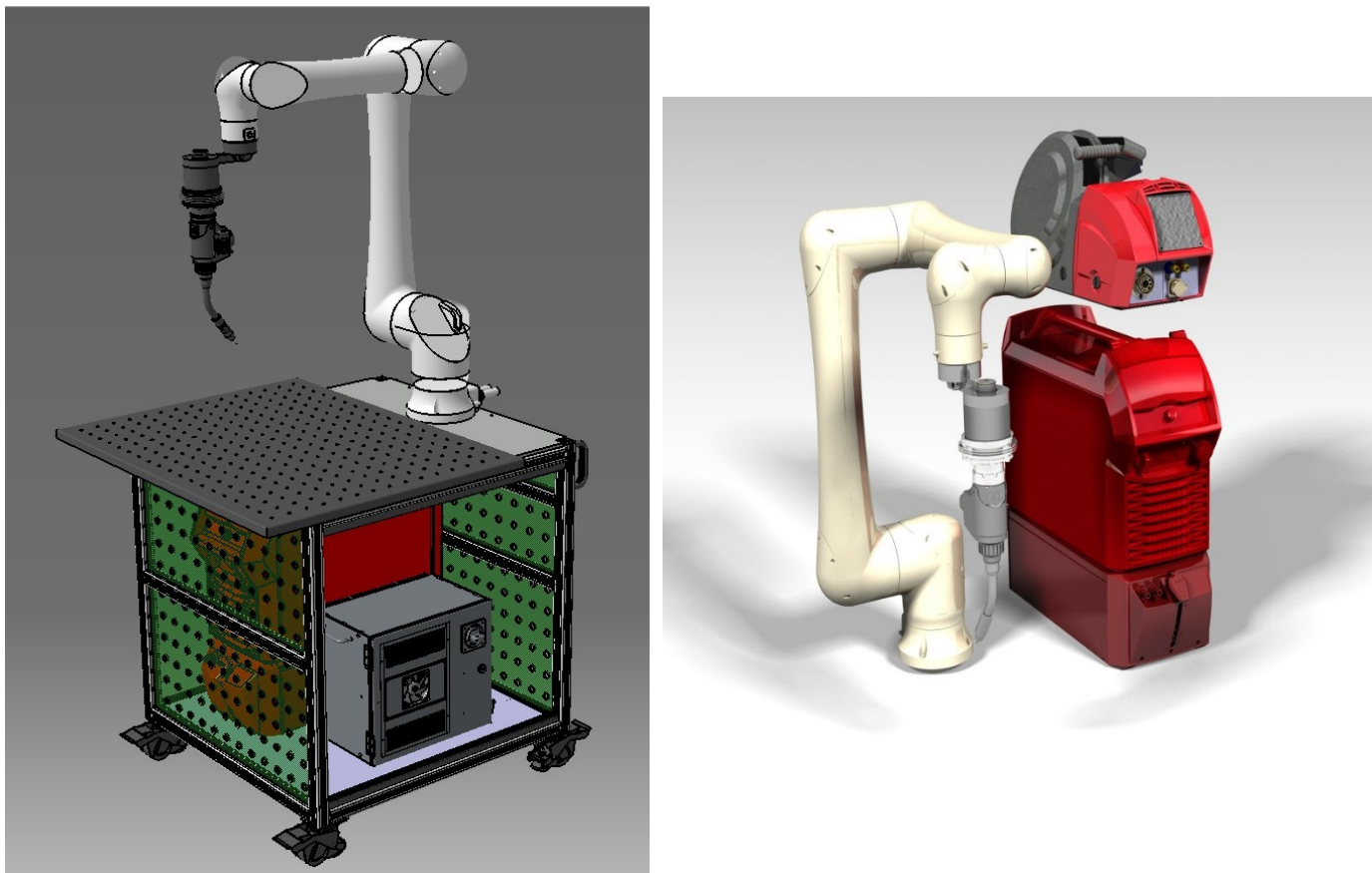


機械手點焊設備系統

Spot welding equipment system



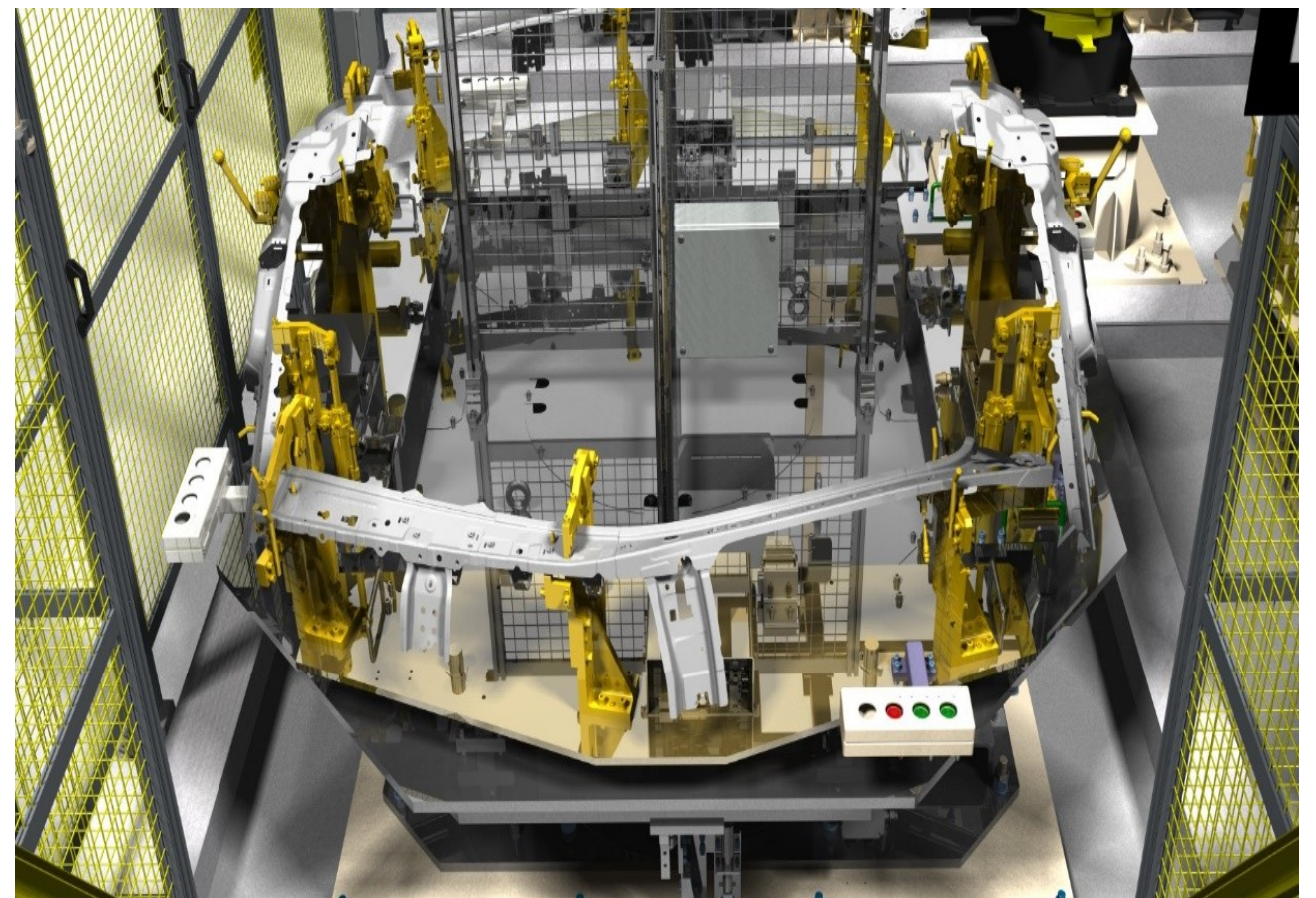
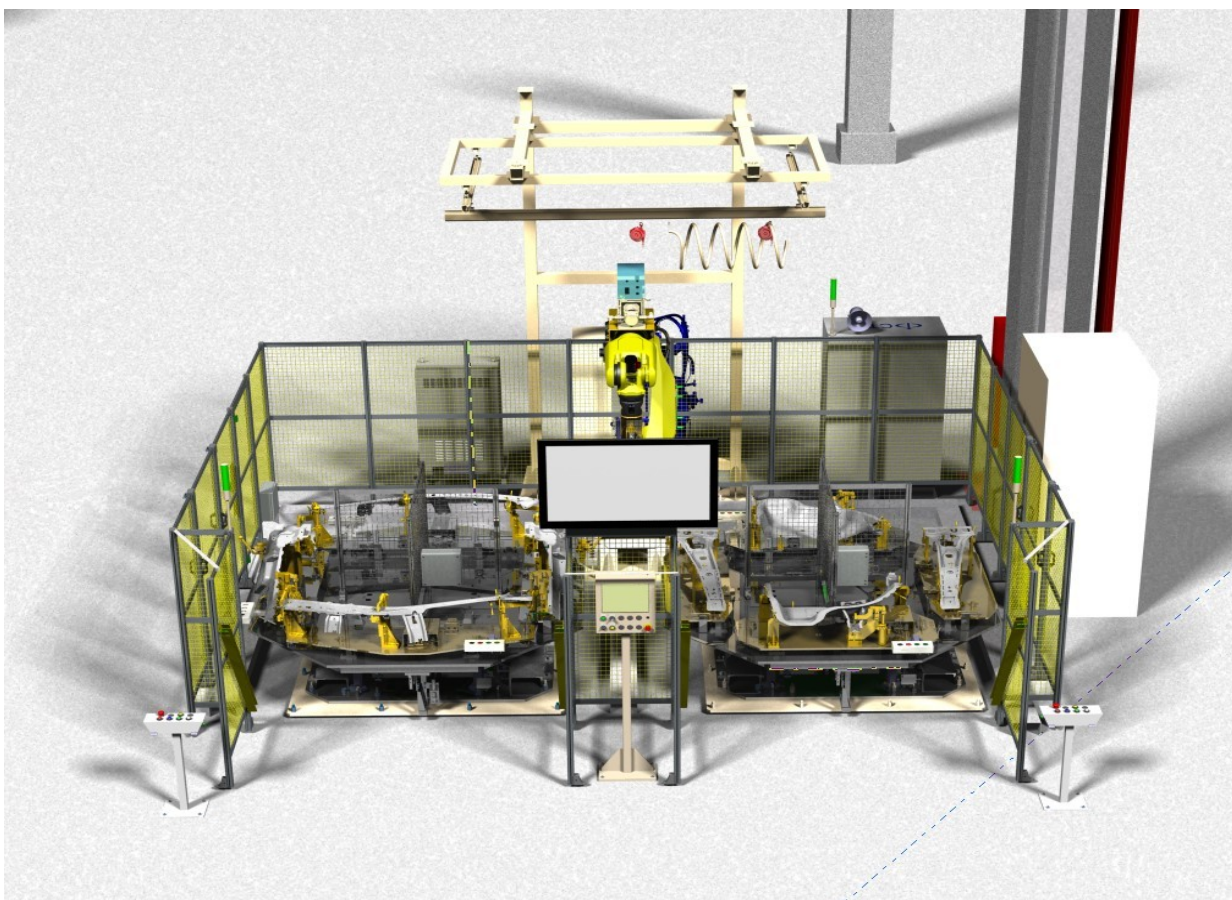
焊接協作機械手
Collaborative welding robot



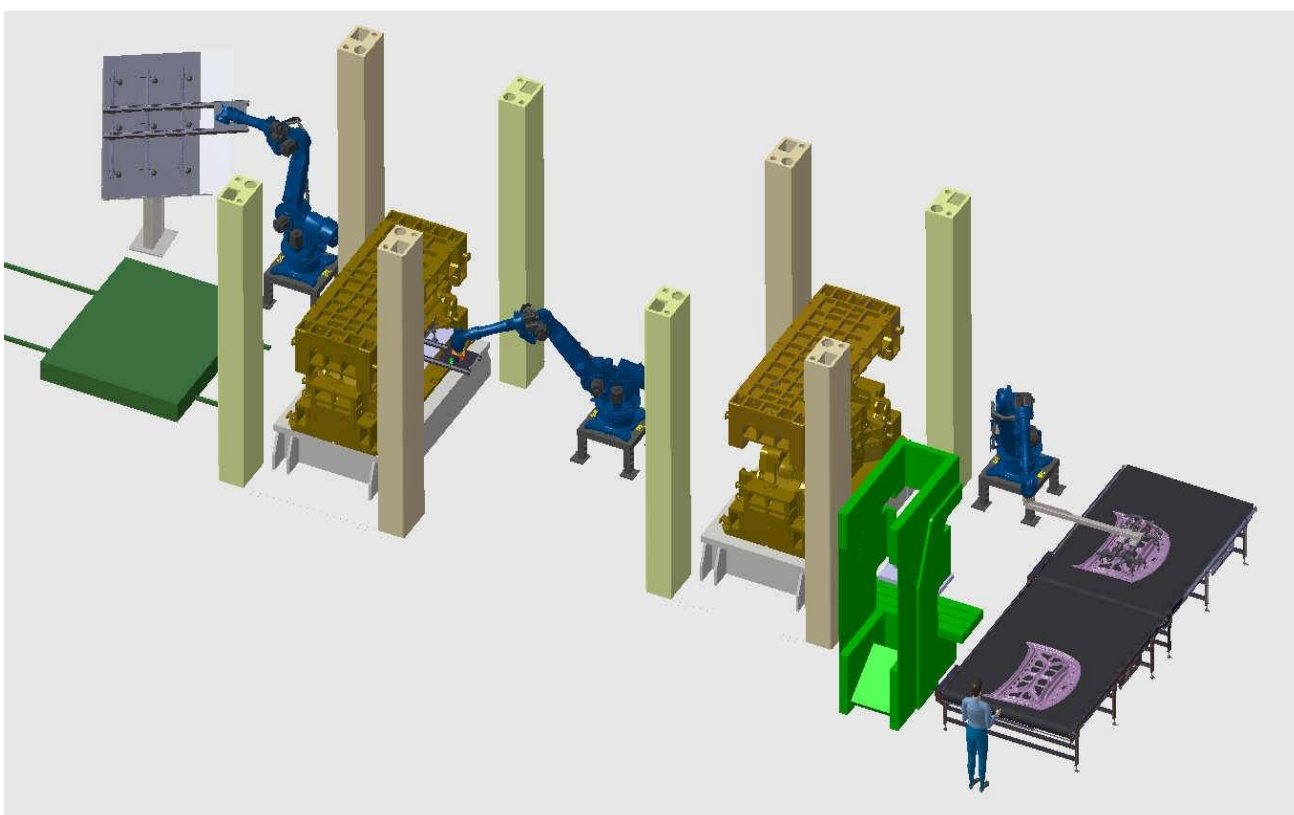
自動機械手棧板植釘系統
Auto pallet nailing system



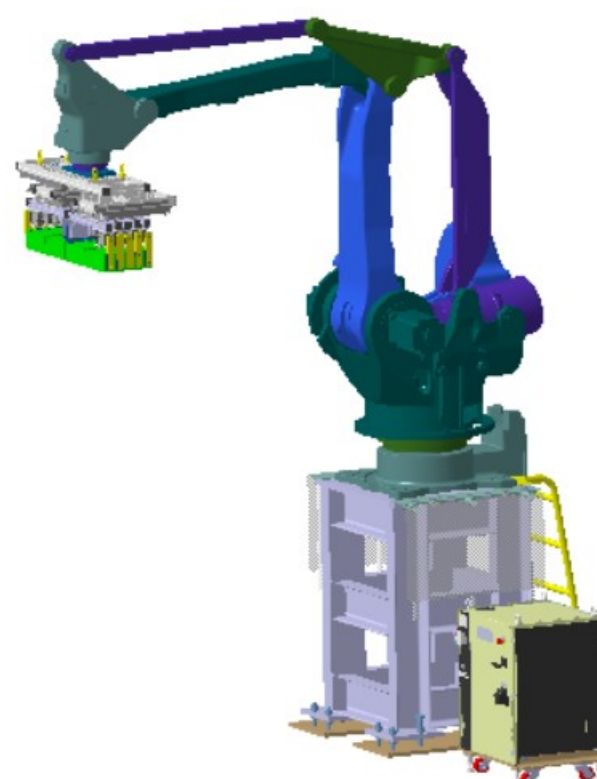
自動機械手塗膠及 3D 檢測系統
Sealing robot and 3D Inspection system



沖壓自動搬送線
Automatic handling line for stamping



機械手磚塊堆疊設備
Robotic stacking equipment



專業設備

Equipment

油壓機

HEMMING MACHINE
(300T,3000*2000*1920)



CNC 數控洗床

CNC Milling Machine
Vertical&Horizontal#8
1200*350*500



固定式三次元測量機

Coordinate Measuring Machine
3000*6000*2000



攜帶型三次元測量機

Portable Coordinate Measuring Machine



CNC 龍門洗床

CNC Milling Machine
(2500*4000*1920)



CNC 立臥式數控洗床

CNC Milling M/C
Vertical & Horizontal#8
2000*700*600



立臥式 NC 洗床

NC Milling M/C Vertical & Horizontal #5
(2500*4000*1920)

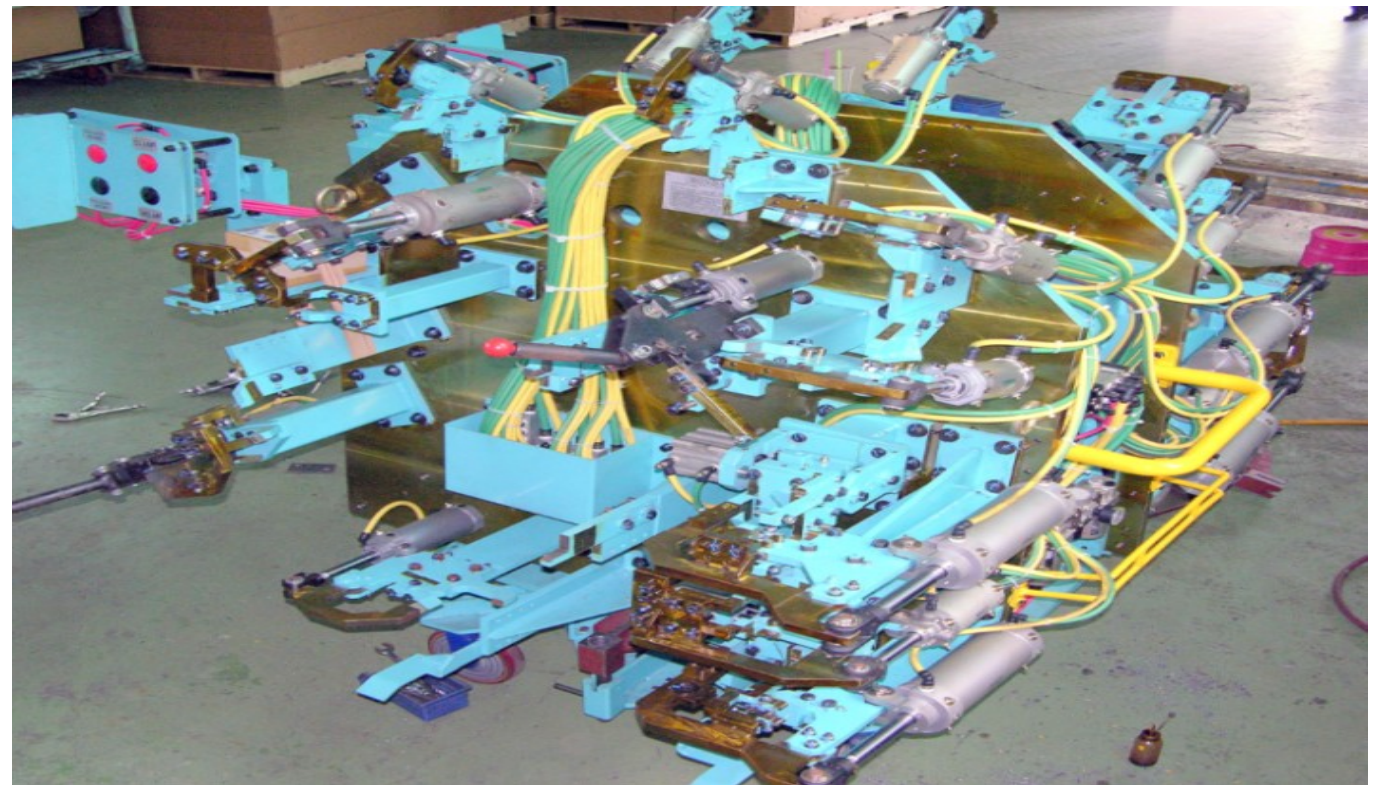


立臥式 NC 洗床

NC Milling M/C (Vertical & Horizontal#8)
2000*700*600



實績 Performance



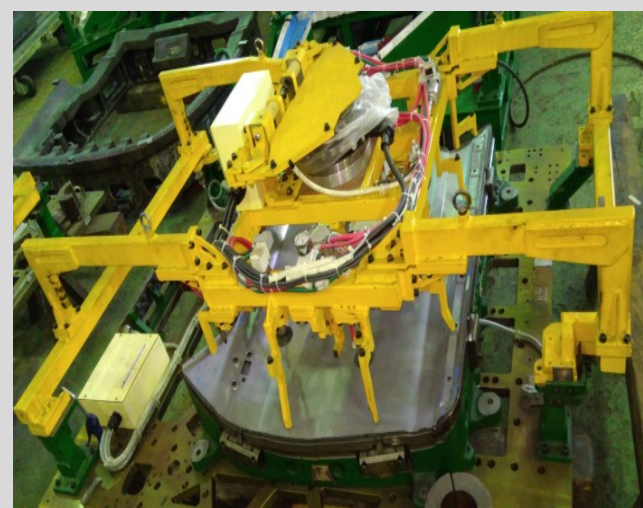
主要客戶

Main customers

中設加強與客戶的緊密聯繫，真正從客戶的需求出發，提供優質設備，技術與服務，經過多年的努力經營，中設已經擁有穩定的客戶資源。

CTD connects to strengthen with the customer, starting from the demand of customers, provide quality equipment technology and services. After years of efforts, CTD already has the stable customer resources.





中設工業股份有限公司

CENTRAL TOOLING DESIGN ENTERPRISE CO.,LTD.