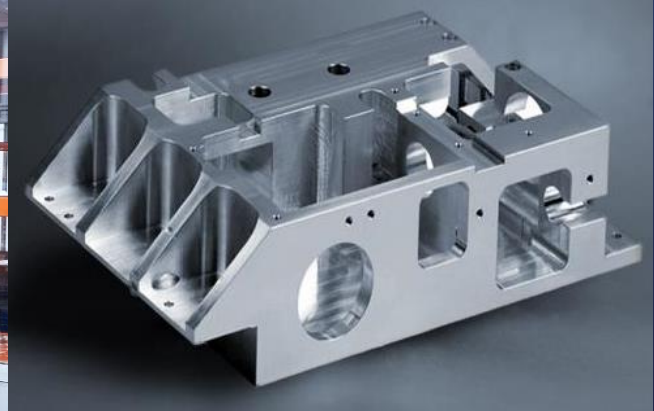
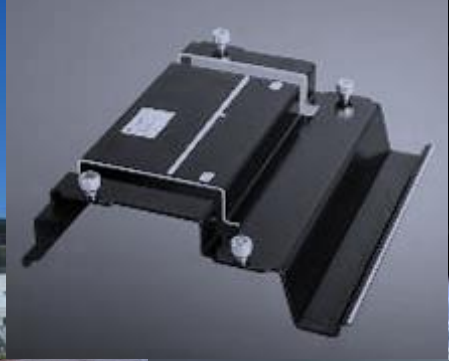


**JINP40**  
Precision Industry Co., Ltd.

**Integrated**  
Engineering &  
Manufacturing

**jpp-KY**  
TWSE:5284



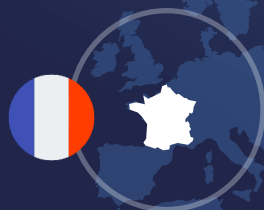
# 全球布局

2 strategic poles

Year : 2024 1~10

	ASIA	EUROPE
	46M	12.2M USD
	1200	106
	1	3

EUROPE



**AGILITEAM**  
BY JINPAO

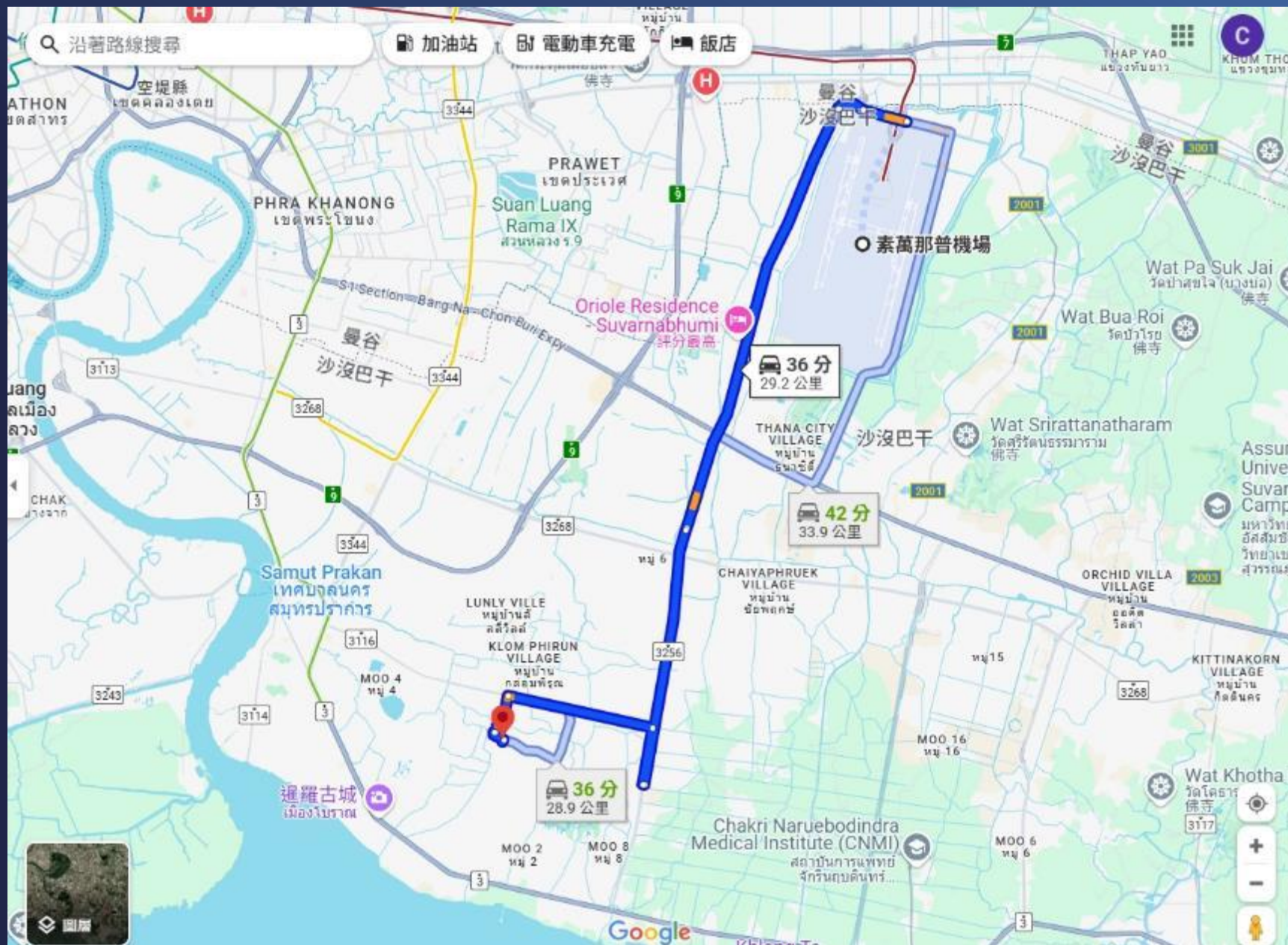
JINPAO

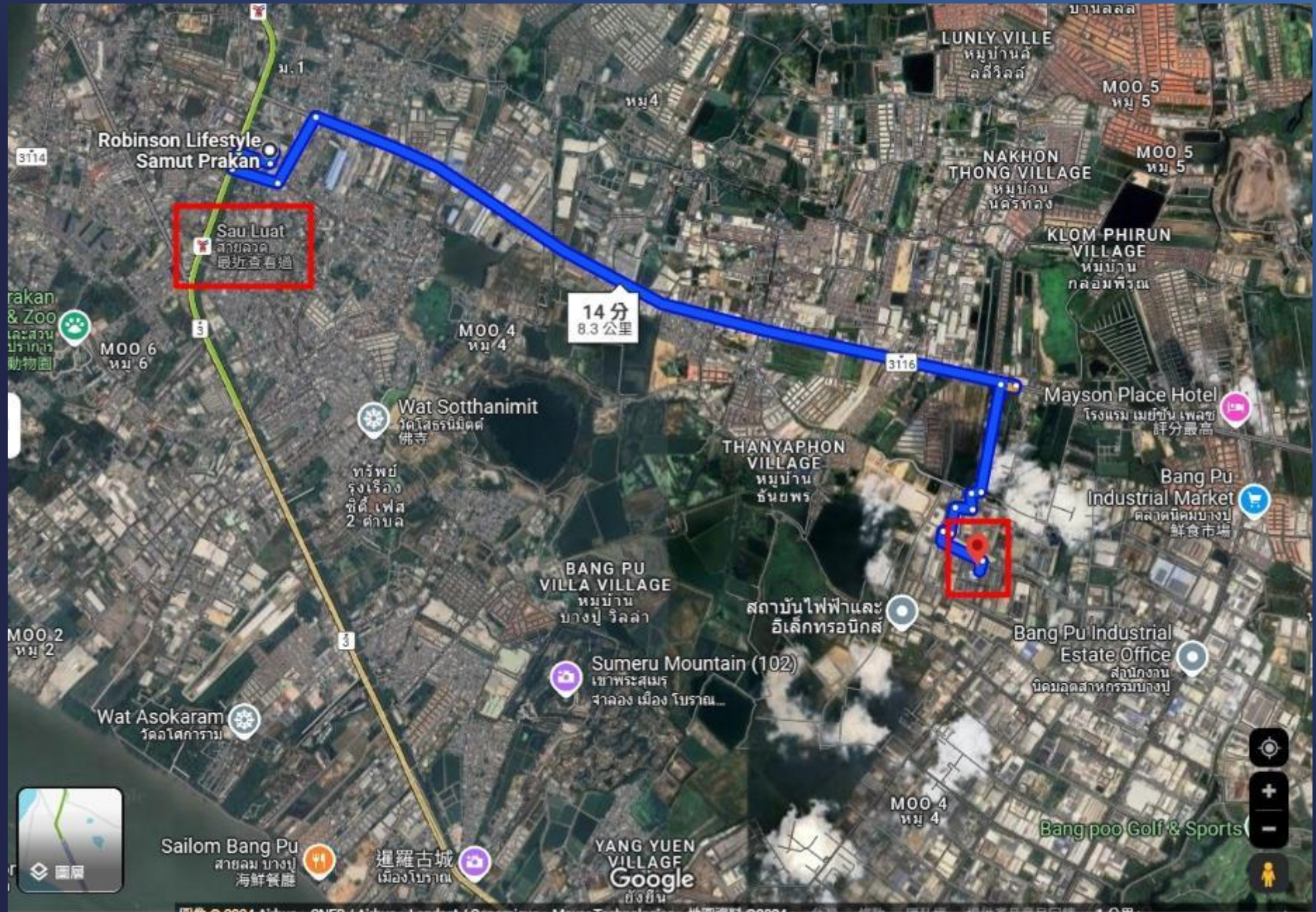


BANGKOK









# 工廠產能規劃



# 產線移轉中



航太廠





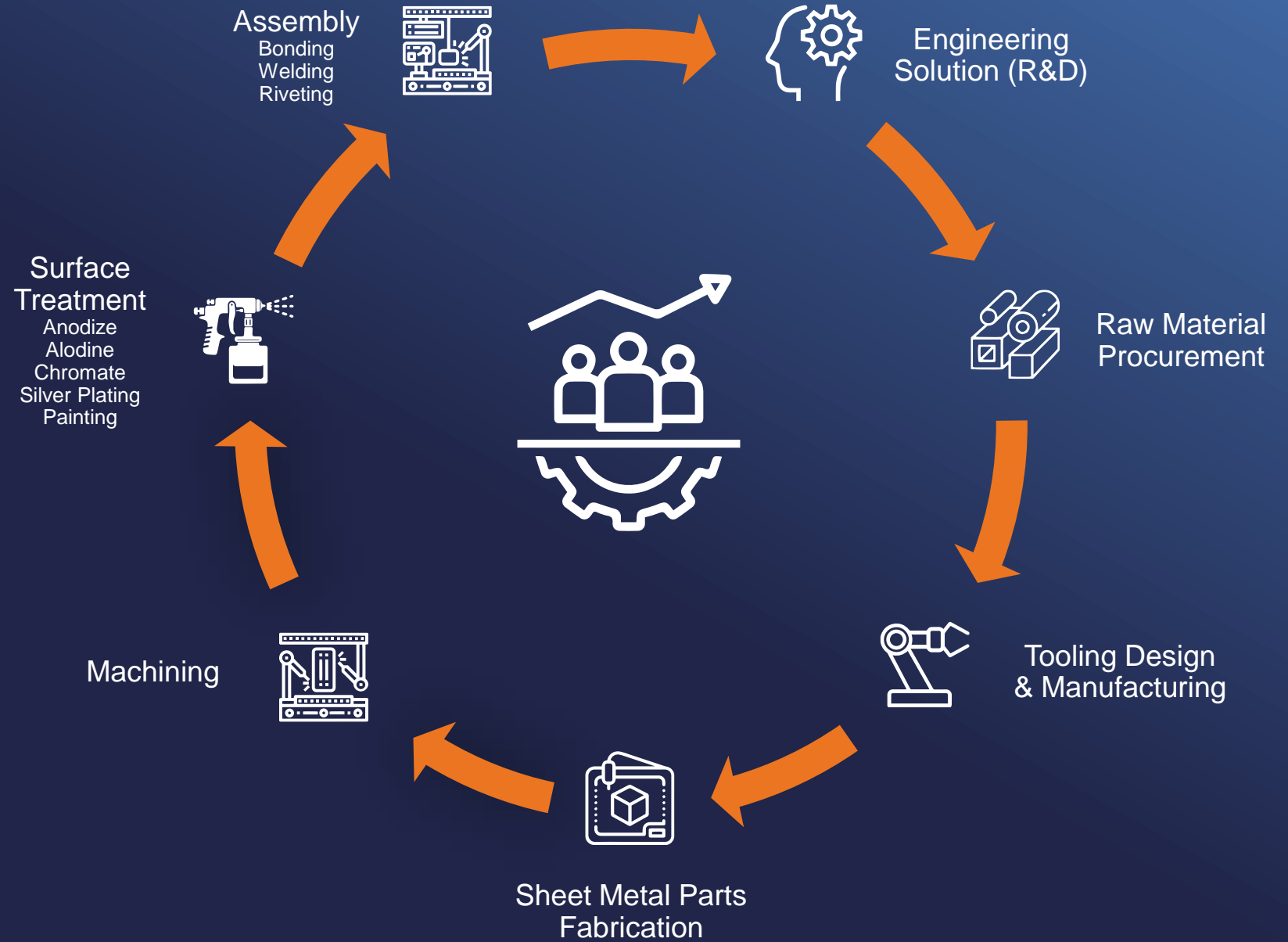




非航太



**競爭優勢**  
價值整合



**MATERIAL TYPE**

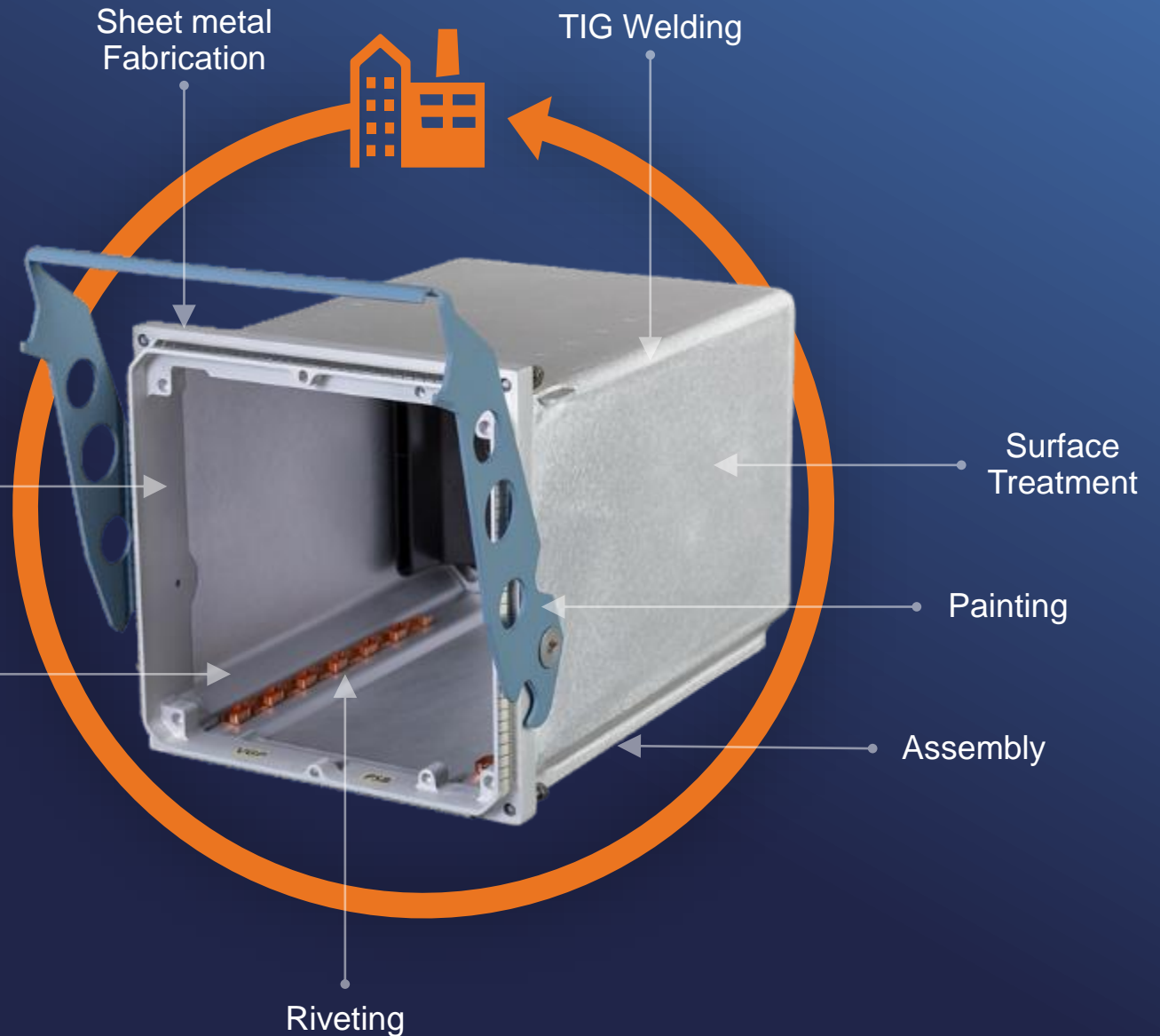
Aluminum, Stainless Steel,  
Inconel, Copper Alloys,  
Nickel Alloy, Titanium

Plate, Sheet, Bars, Extrusion, Die  
Casting

# 製造工藝

## Processes

泰國第一張Nadcap Welding



### OUR CERTIFICATIONS



ISO 14001  
ISO /IATF 16949



Welding  
Chemical Processing  
Non-Destructive Testing  
Heat Treating

**New**



**營運分布**  
Key figures

Year : 2024 1~10



**35~37%**  
Aerospace



**50~55%**  
Tele-comm



**3%~4%**  
Food



**6%~7%**  
Electronic



**1%~2%**  
Health-care  
Automotive  
Energy



**MANUFACTURE**

NCT Punching, Laser,  
Bending, 3/4/5 Axis CNC  
Machining, Stamping,  
Hard Tooling,  
Hydroforming

**SPECIAL PROCESS**

Anodizing, Chemical  
Conversion Coating, Primer  
& Painting, Powder Coating,  
Bonding Non-Destructive  
Testing, Welding, Heat  
Treatment,

**SPECIAL PROCESS SUBCONTRACTORS**

Boric Acid Anodizing, Sulfuric Acid Anodizing, Hard Anodizing,  
Chromate Conversion, Electroless Nickel Plating, Chrome  
Plating, Nickel Plating, Cadmium Plating, Silver Plating,  
Bronze Plating, Tin Plating, Zinc Plating, Passivation, Heat  
Treatment, Die Casting



**YOUR global partner**

Custom Mechanics  
High-Mix  
Low-Volume

明年展望

**Aerospace** 穩定成長  
**Server** 大躍進



**YOUR global partner**

Custom Mechanics  
High-Mix  
Low-Volume

航太產業



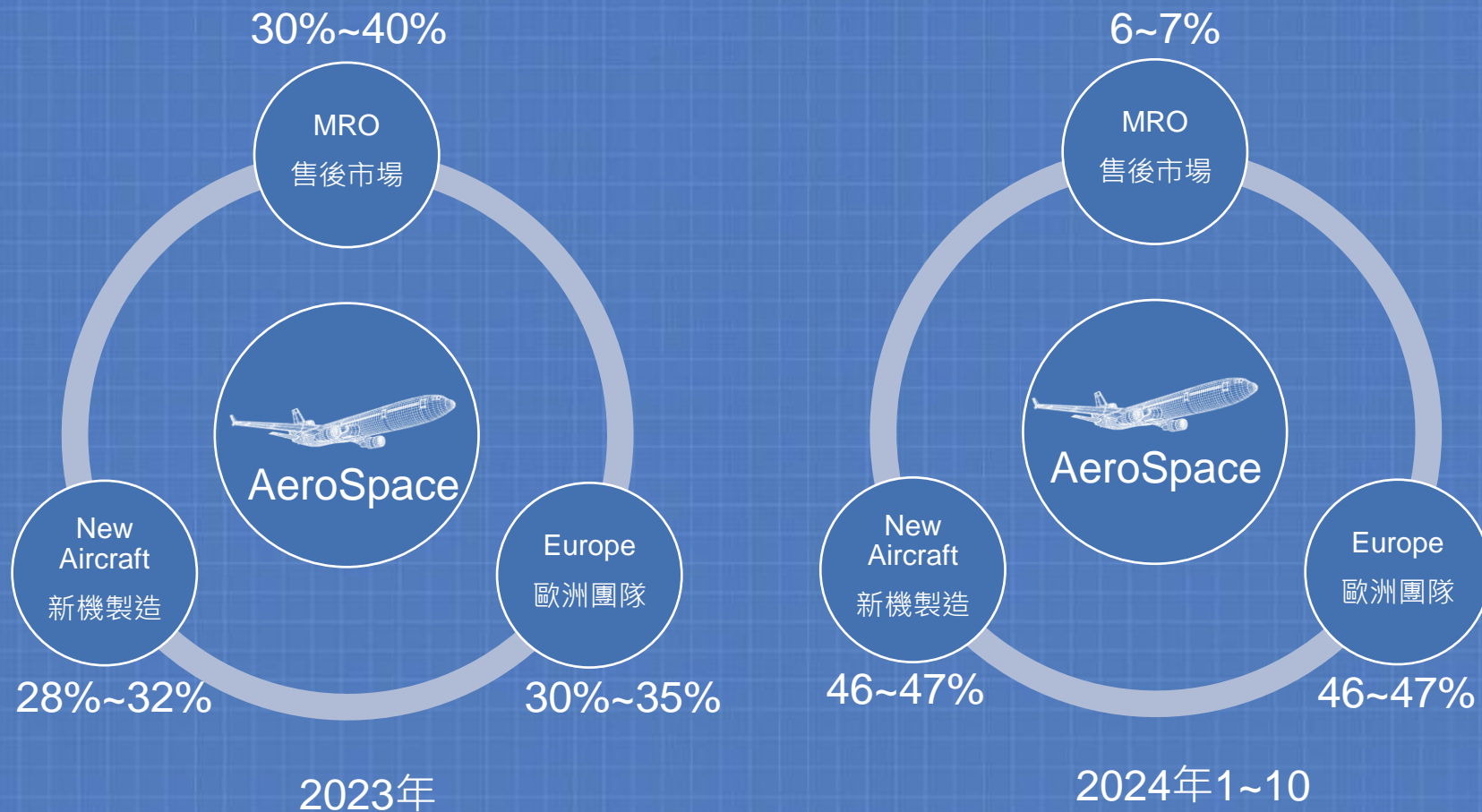
泰國廠新機製造

歐洲廠三家子公司

泰國廠維修改裝(2026年)



# Aerospace





## Aircraft deliveries in 2024

Summary to 30th November 2024

Total to date : 643

Total Deliveries per A/C Family	Single Aisle	A330	A350	TOTAL
		575	25	43

CUSTOMER	Re	Date of delivery	A220-100	A220-300	A319neo	A320neo	A321neo	A330-200	A330-900	A350-900	A350-1000	TOTAL
ITA AIRWAYS	E	08-Jan							1			1
VOLARIS	L	09-Jan					1					1
CONDOR	E	15-Jan							1			1
WIZZ AIR	E	15-Jan					1					1
DELTA AIR LINES	N	16-Jan					1					1
JETBLUE AIRWAYS	N	16-Jan					1					1
EASYJET	E	17-Jan				1						1
QANTAS AIRWAYS	A	17-Jan		1								1
AIR LEASE CORPORATION (AIR ASTANA)	N	18-Jan					1					1
DELTA AIR LINES	N	18-Jan					1					1
INDIGO	A	22-Jan				1						1
NAS AVIATION SERVICES (CHINA SOUTHERN AIRLINES)	N	22-Jan					1					1
WIZZ AIR	E	22-Jan					1					1
AIR CHINA	A	24-Jan				1						1
ICBC LEASING (CHINA SOUTHERN AIRLINES)	A	24-Jan				1						1
INDIGO	A	24-Jan				1						1
JETBLUE AIRWAYS	N	24-Jan		1								1
CALC (AIR INDIA)	A	25-Jan				1						1
CHENGDE AIRLINES	A	25-Jan					1					1



## Aircraft orders in 2024

Total to date : 779

Summary to 30th November 2024

Total Gross Order per A/C Family	Single Aisle	A330	A350	TOTAL
		559	79	141

CUSTOMER	Date of order	A220-100	A220-300	A319neo	A320neo	A321neo	A330-200	A330-900	A350F	A350-900	A350-1000	TOTAL
DELTA AIR LINES	12-Jan										20	20
ETHIOPIAN AIRLINES	19-Jan									11		11
UNDISCLOSED	28-Feb									2		2
AMERICAN AIRLINES	04-Mar					85						85
STARLUX AIRLINES	08-Mar							3				3
STARLUX AIRLINES	11-Mar								5			5
PRIVATE CUSTOMER	12-Mar			1								1
INDIGO	15-Mar				10							10
KOREAN AIR	29-Mar									6	27	33
BRITISH AIRWAYS	17-Apr				3	2						5
SAUDIA	18-Apr					51						51
JAPAN AIRLINES	26-Apr									1		1
NORDIC AVIATION CAPITAL	07-May					7						7
VIETJET AIR	15-May							20				20
INDIGO	06-Jun									30		30



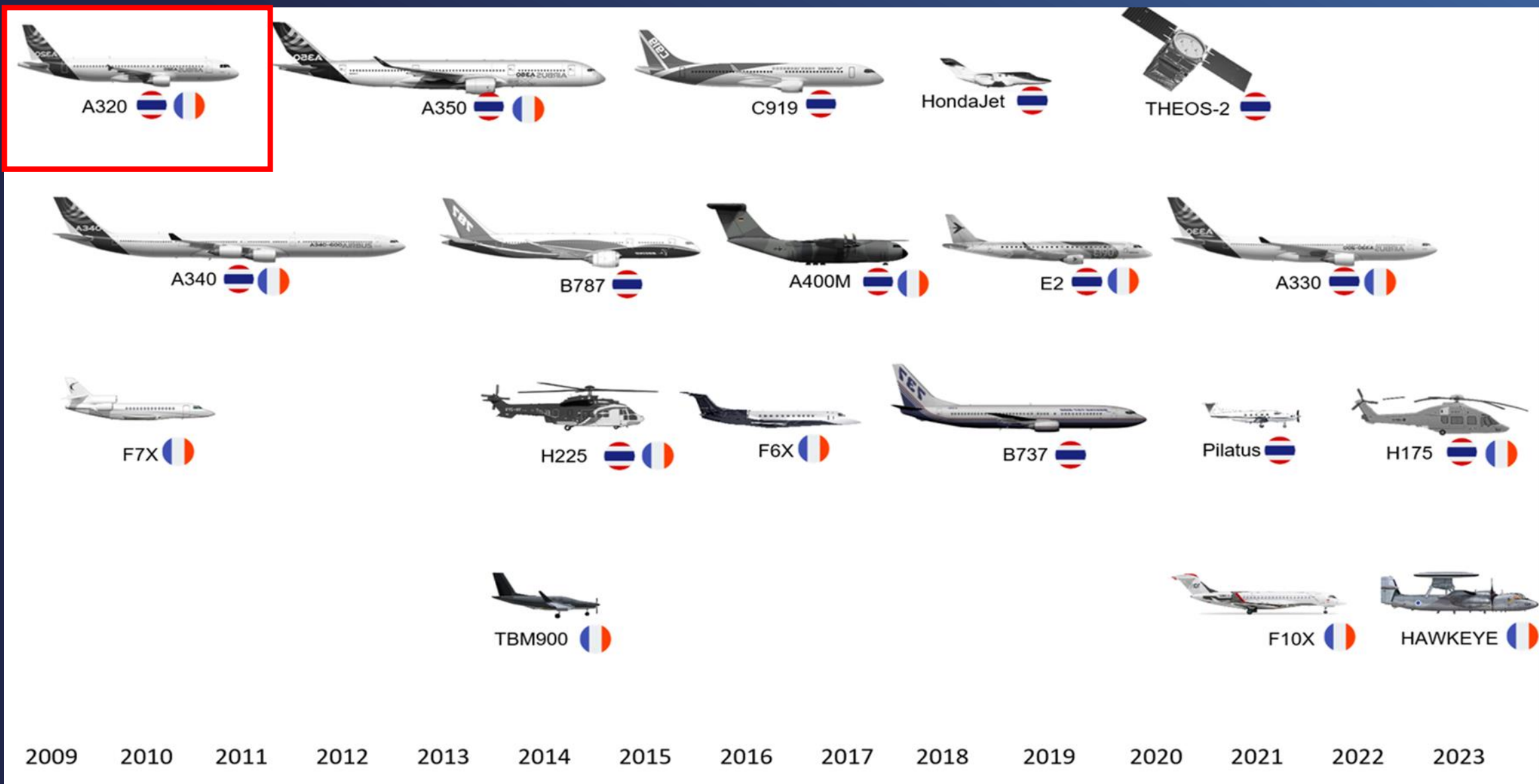
Check out our order and delivery summary in the table below (numbers valid at the **end of November 2024**).

- **November 2024 deliveries:** 84 deliveries to 42 customers
- **November 2024 gross orders:** 30
- **2024 deliveries to date:** 643 deliveries to 82 customers

	Single-Aisle	A300/A310	A330	A340	A350	A380	Total
<b>Total orders</b>	19898	816	1850*	377	1345	251	<b>24537</b>
<b>Total deliveries</b>	12152	816	1616*	377	628	251	<b>15840</b>
<b>Aircraft in operation</b>	11241	259	1469*	193	627	223	<b>14012</b>

\*excludes 2 A330-900 delivered to AIR BELGIUM via AIRBUS FINANCIAL SERVICES.

# 現有專案機型



**Aerospace**  
新機製造



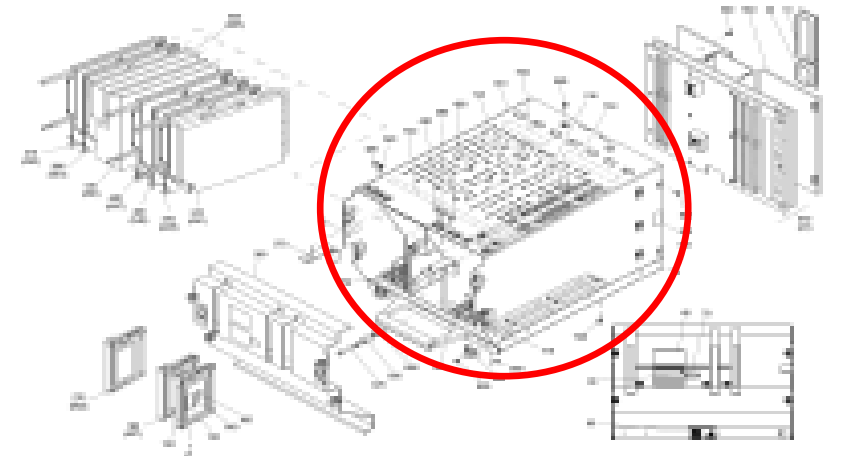
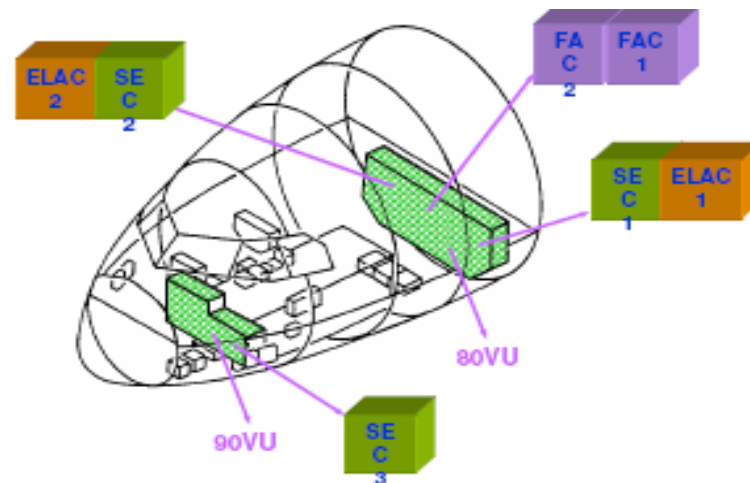
**Aerospace Products**





## Aerospace Products

# Electrical Flight Control System Computers Enclosures

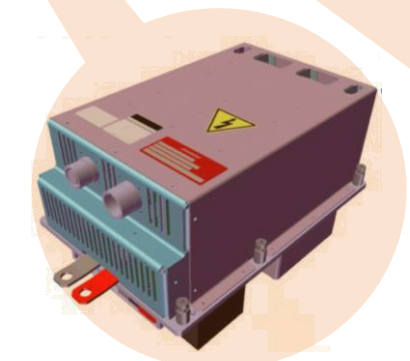




Totally JINPAO  
produce 56 different  
part numbers for  
A350



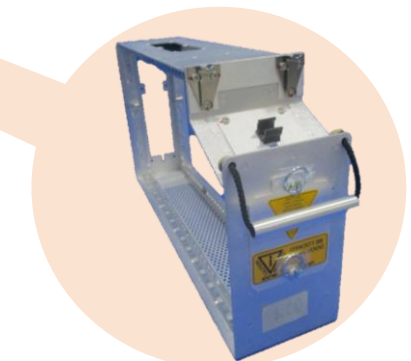
Transformer  
Rectifier Unit



Regulated  
Transformer  
Rectifier Unit



Auto  
Transformer  
Unit



Electrical Flight  
Control System  
Computers  
Enclosure





GSF 2024 - 2043

## Services demand evolution

2043 **\$244bn**

+3.5% CAGR  $\Delta$

2024 **\$126bn**



Keep aircraft in operational condition and manage its end of life in a responsible way



2043 **\$17bn**

+2.2% CAGR  $\Delta$

2024 **\$11bn**

Train staff and operate the aircraft efficiently in flight and on the ground

2043 **\$29bn**

+4.3% CAGR  $\Delta$

2024 **\$13bn**



Differentiate and enhance the overall passenger experience



**3.5%**  
CAGR\* 2024-2043

**3 streams** as the main needs of commercial aviation

**AIRBUS**

\* CAGR: Compound Annual Growth Rate

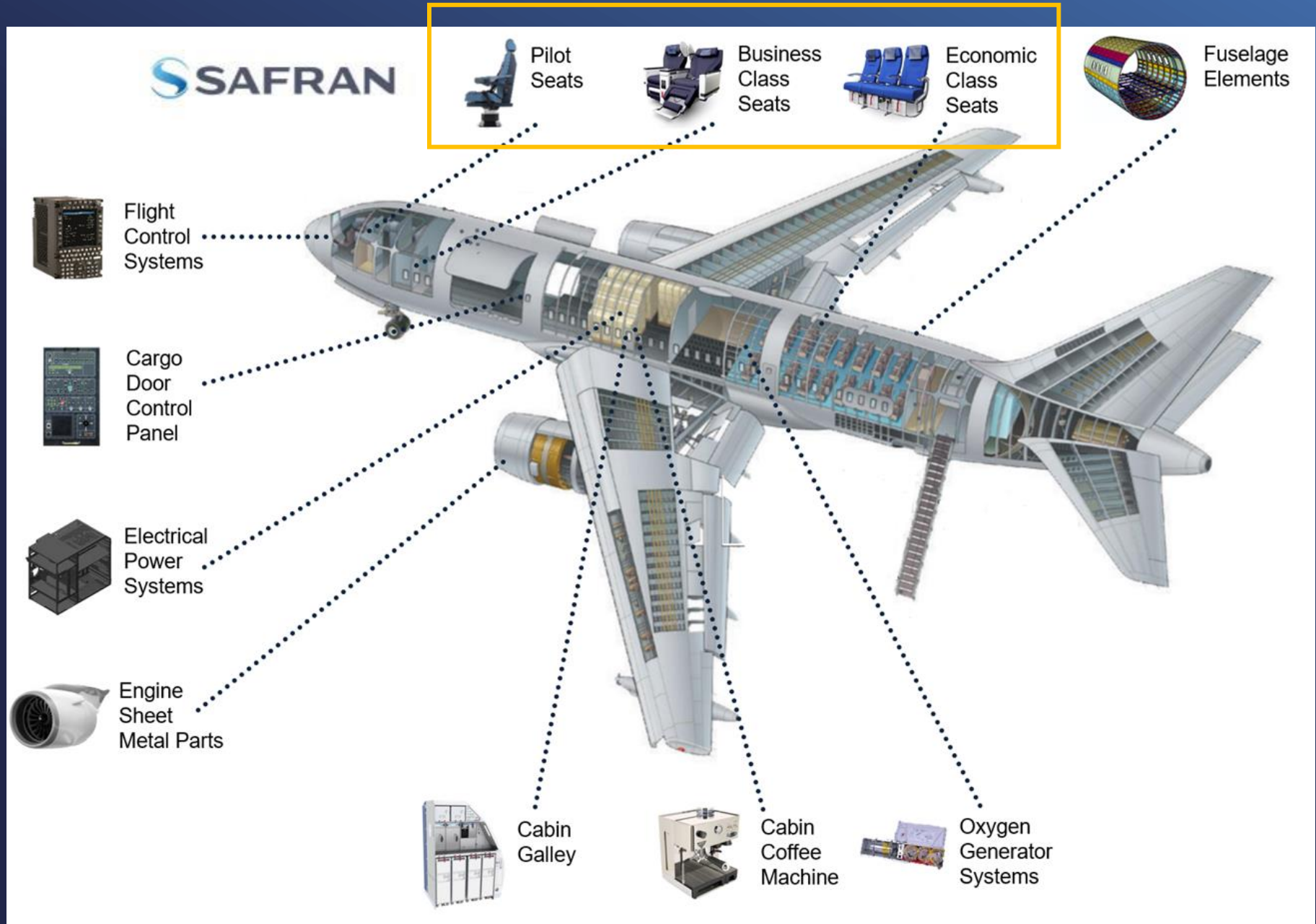


## Enhance

內裝座椅結構件

1、Safran

2、Airbus子公司



## Train&Operate

## Wefly 飛行訓練學校



**MRO**  
**維修改裝**

2025目標POA認證  
2026目標DOA認證



**AGILITEAM**  
BY JINPAO

經寶歐洲

ADB

(車床件)



LUTEC

(銑床件)



SPEM

(表面處理)





**YOUR global partner**

Custom Mechanics  
High-Mix  
Low-Volume

伺服器產品



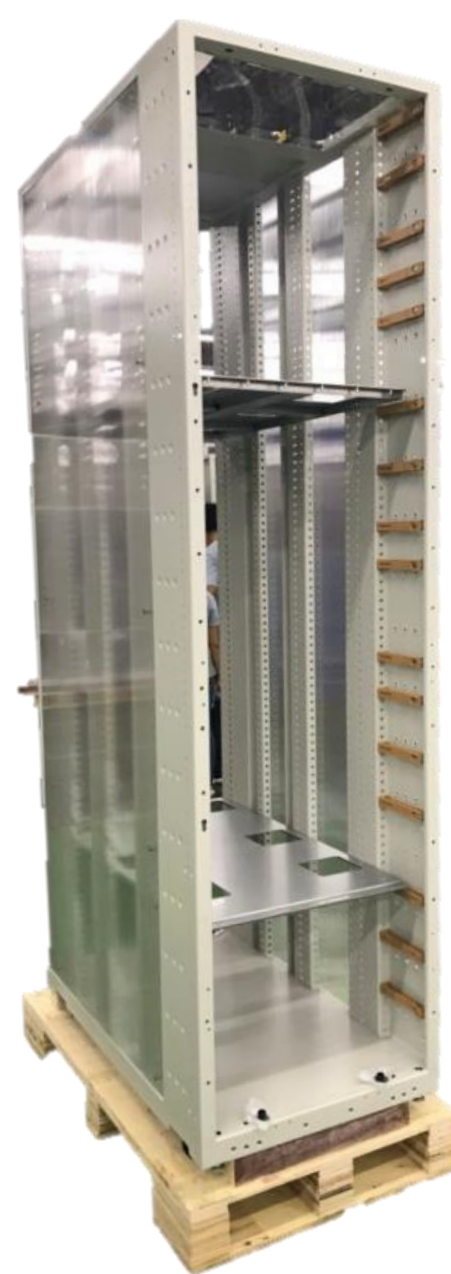
**Server Rack**  
**Server Case**  
**Power Case**  
**Cooling Components (送樣中)**

# Server -Rack

42U

48U

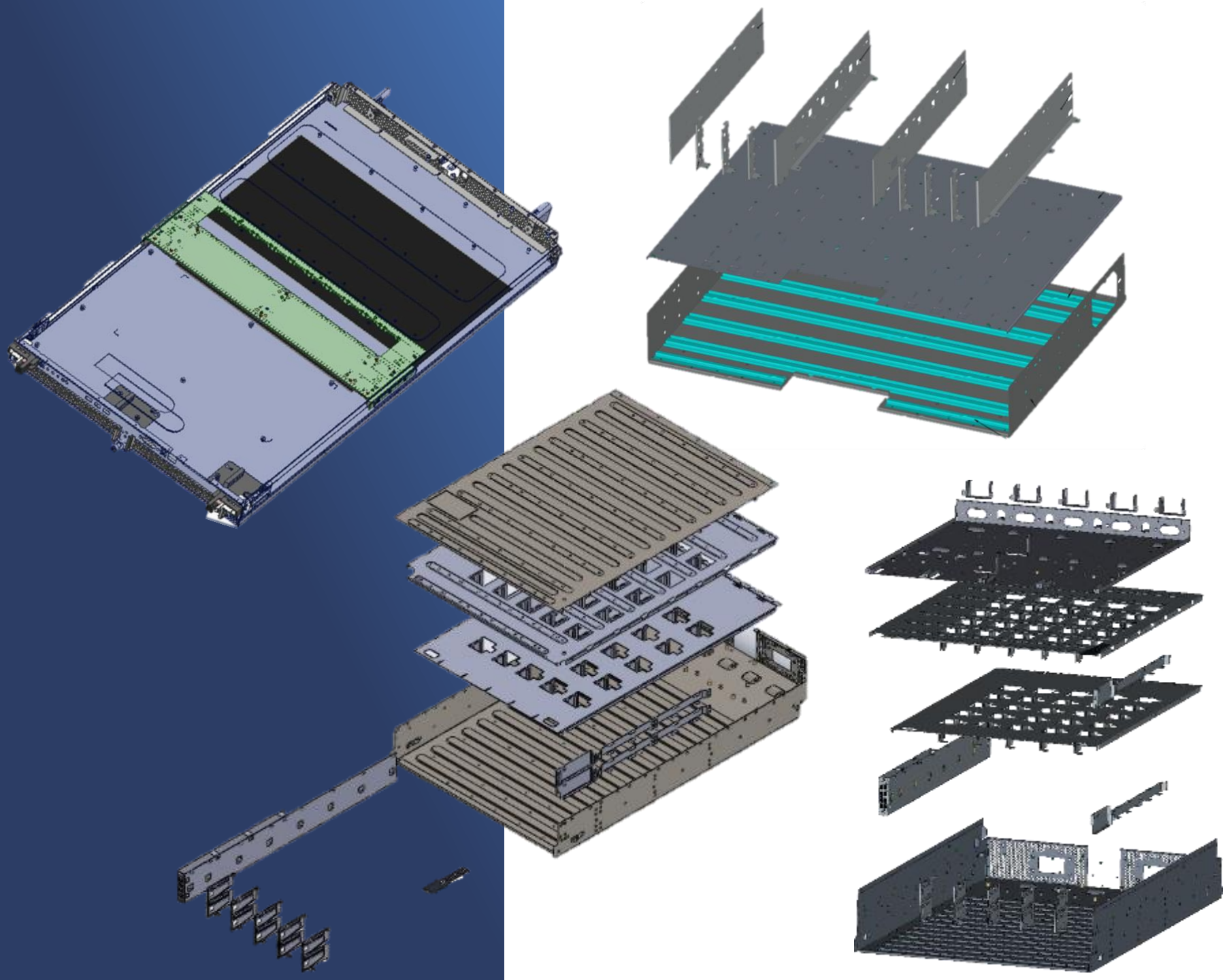
48U Open Rack



# Server

## - Server Case

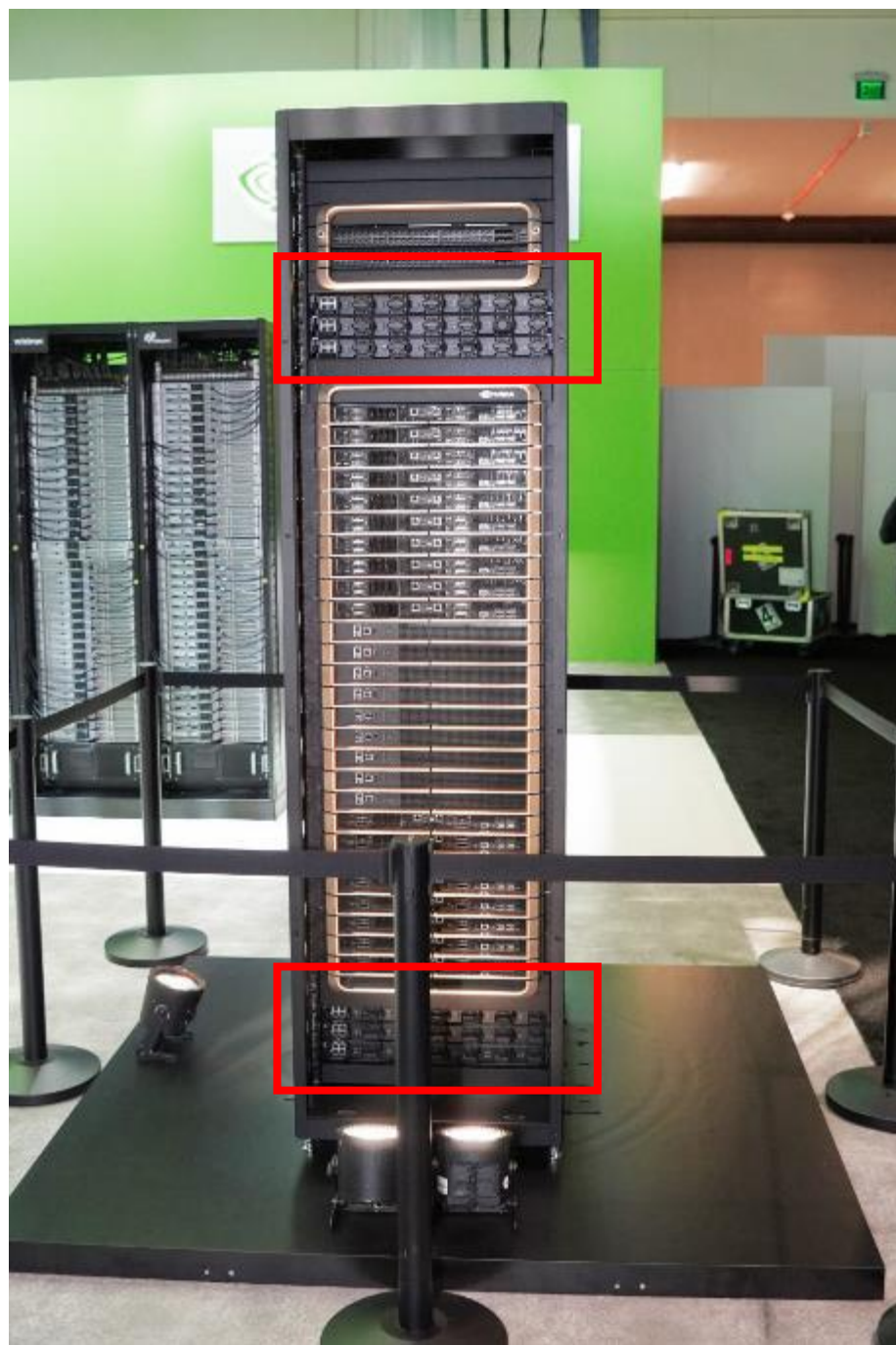
- 1U
- 2U
- 3U
- 4U





# Server

- Power Shelves

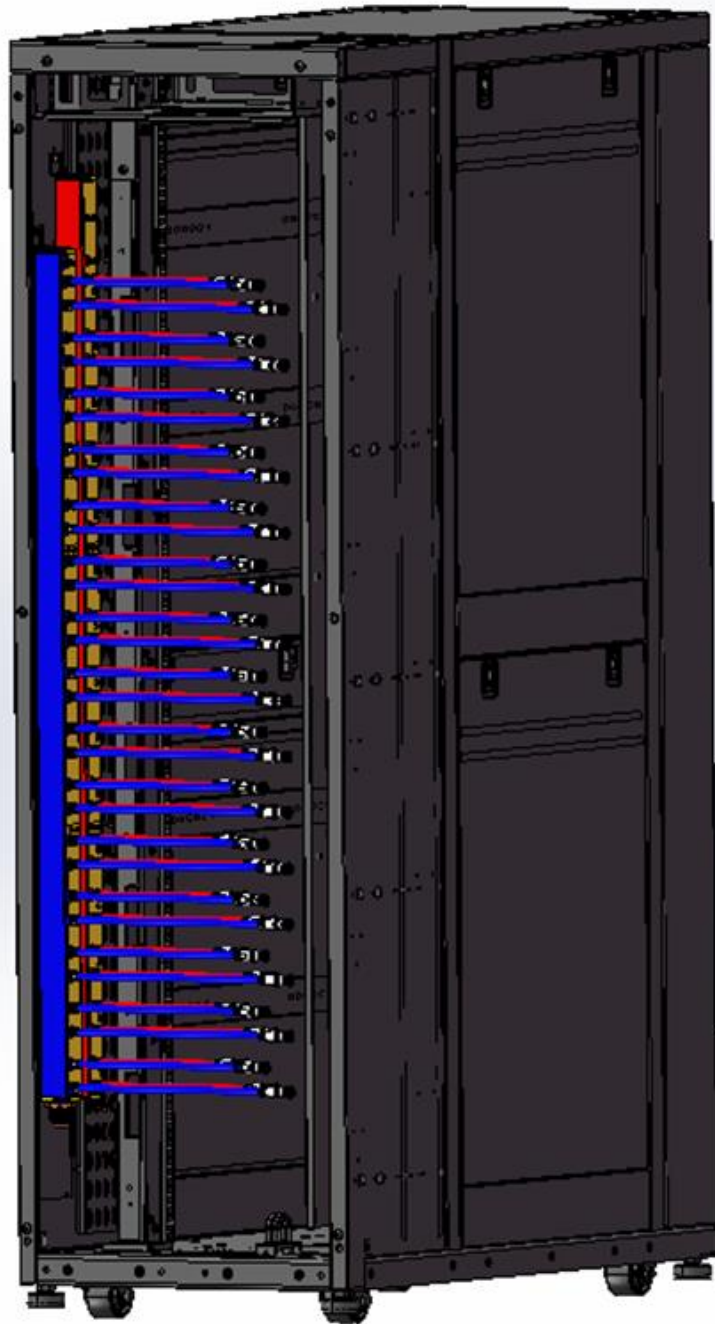


圖片來源:  
<https://www.techbang.com/>

# Server

-Manifold

(Front Side)

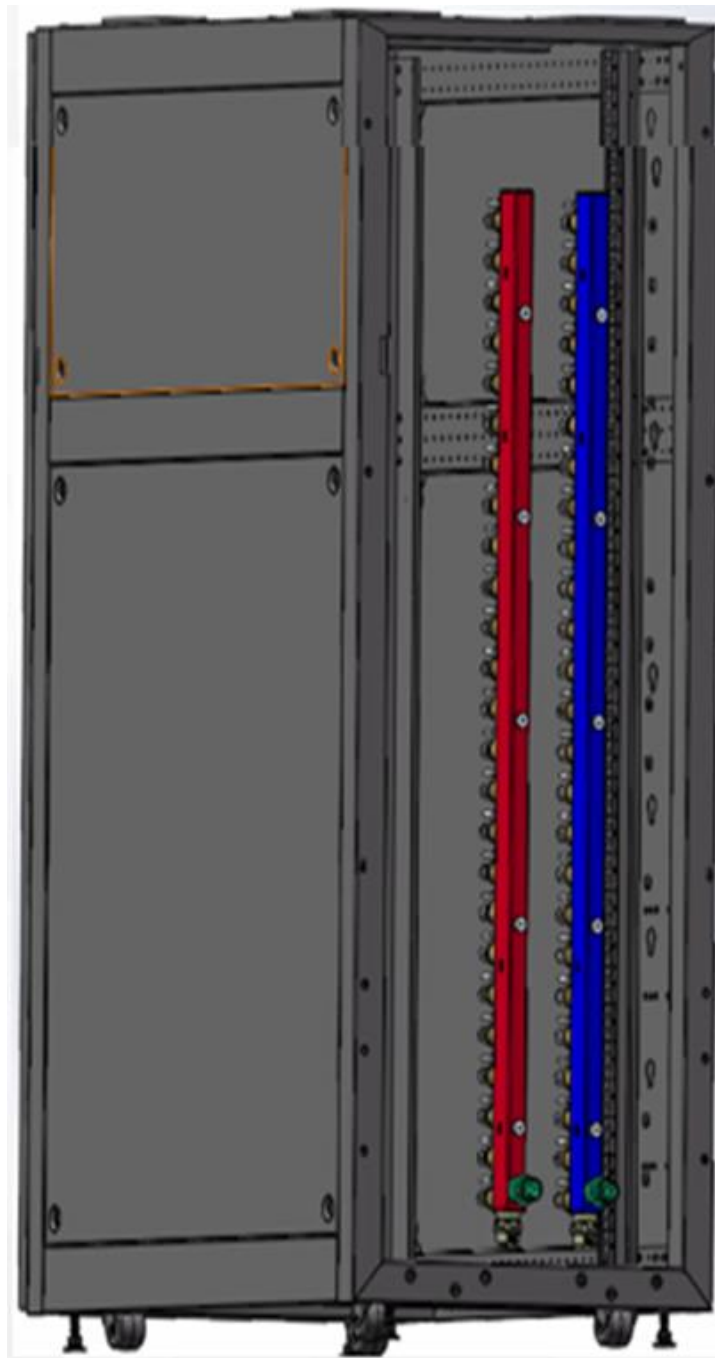


圖片拍攝:2024台北國際電腦展

# Server

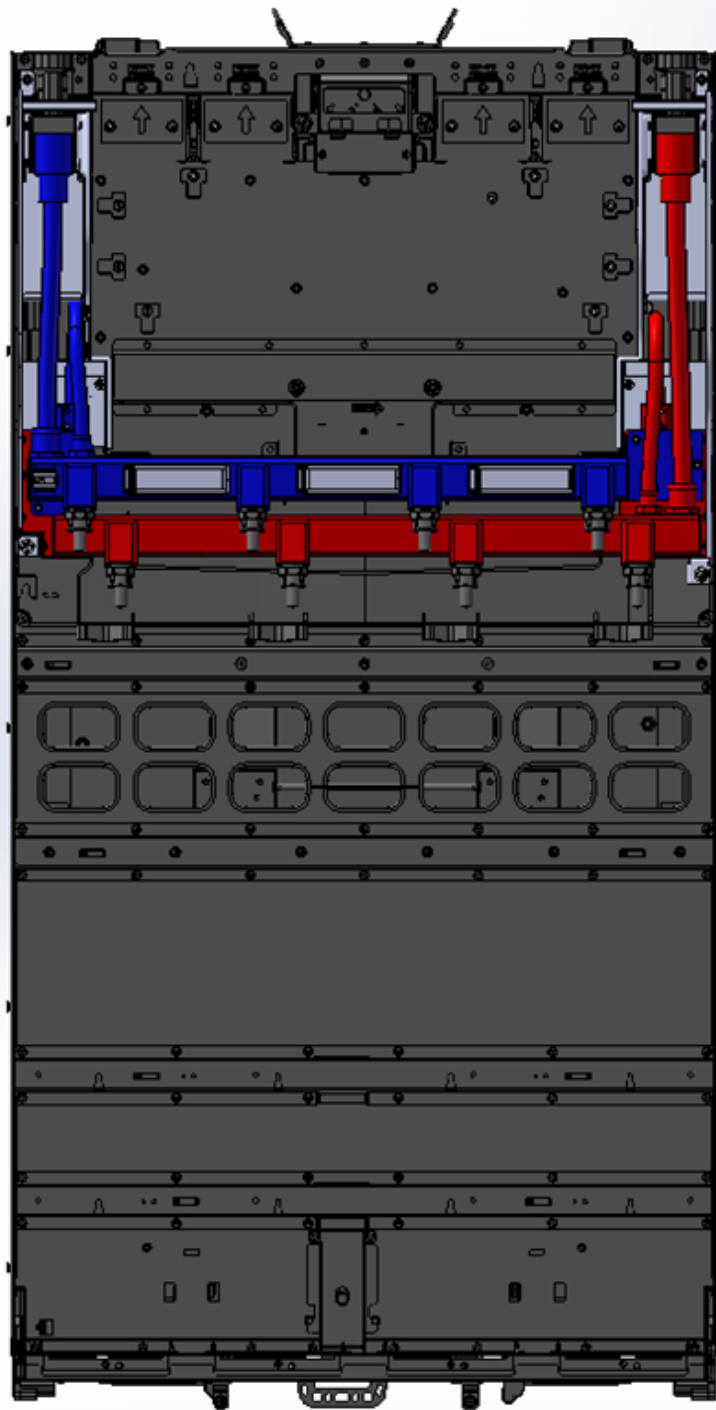
-Manifold

(Back Side)



圖片拍攝:2024台北國際電腦展

# Server -Manifold



圖片拍攝:2024台北國際電腦展

## Server

-CDU components



**CDU**  
Coolant  
Distribution  
Unit



圖片拍攝:2024台北國際電腦展



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Custom Mechanics  
High-Mix  
Low-Volume

其他產品線

## 食品工業



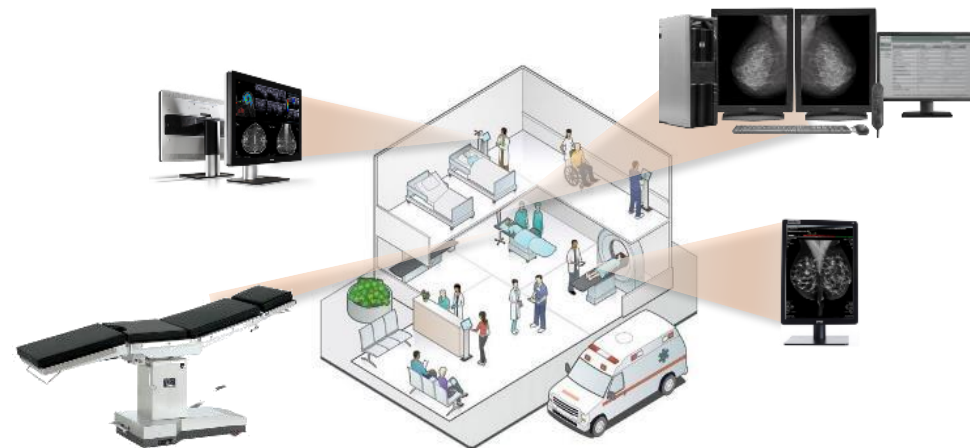
### TECHNOLOGY AND FOOD SAFETY

JINPAO provide manufacturing of equipment for Automotive industry, included:

- food scanners
- vending machines
- X-Ray Metal Checker
- Automatic Combination Weightier
- Milk Analyzer



# 智慧醫療

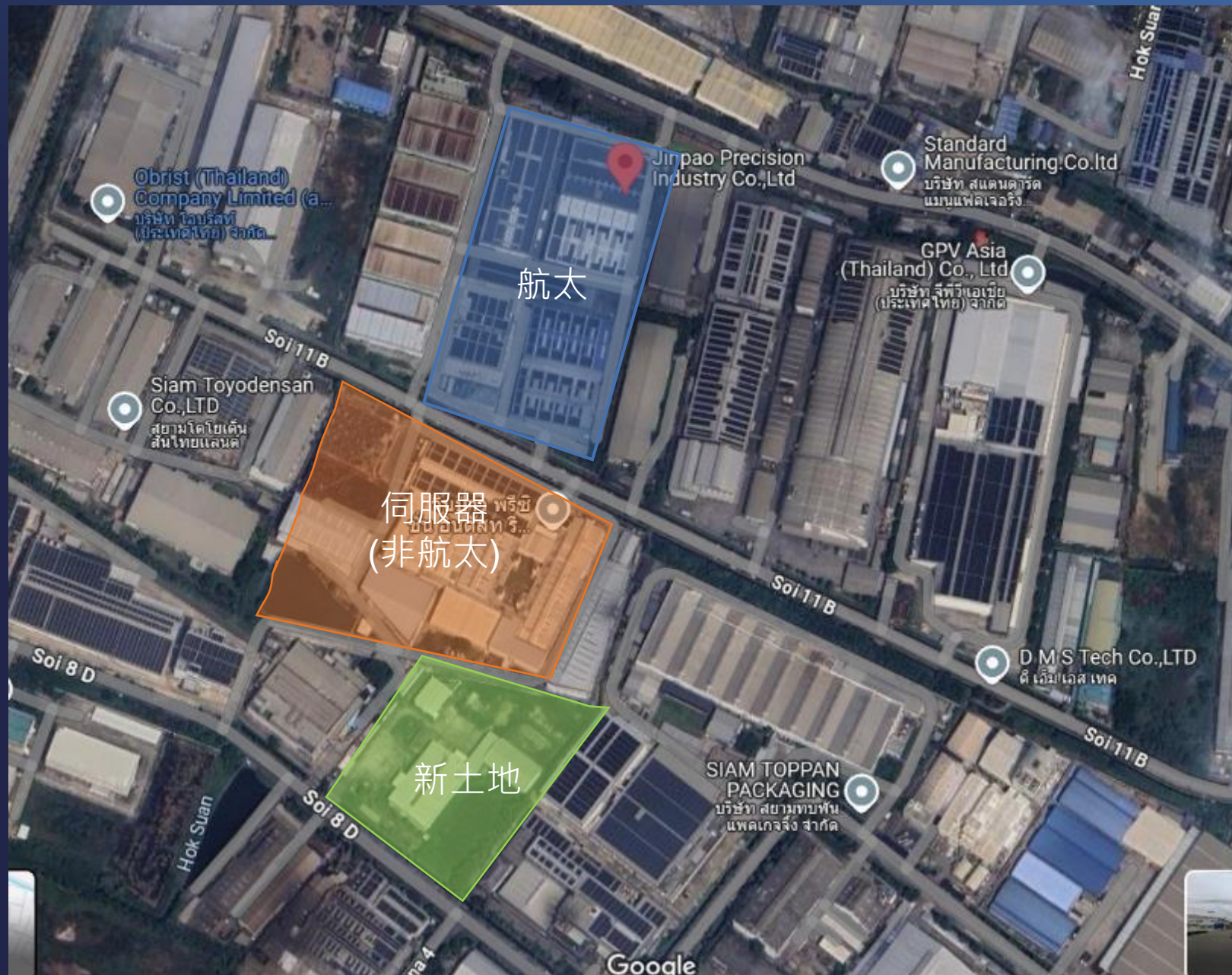




# 數位咖啡機 Taobin



# 未來五年





**THANK YOU**