



ASIaway Automotive Components Mexico

ASIaway | Automotive Lightweight Specialists

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Automotive Lightweight Specialists

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ASIAWAY Mexico

01

Asiaway Group

Group Key Facts



Company

Ningbo Asiaway Automotive Components Co., Ltd.

Ownership

Company Limited by Shares (Unlisted)

Location

Ningbo, P.R. China

Founded

Founded in Year 2010 in Ningbo , P.R. China

Primary Customers

GM, Stellantis, Rivian, Lucid, Mercedes-Benz, Volvo, JLR, Lotus, Honda, Nissan, Zeekr, Li Auto, BYD, BJEV, Amphenol, Borgwarner, Brose, CATL, Continental, Denso, Eaton, Hella, Magna, Marelli, Nexteer, Quanta, Siemens, SL Corporation, Thyssenkrupp, Valeo, Webasto, ZF, and etc.

Turnover

\$257.2M USD in year 2025

Production Area

85,000m²(Ningbo, China) + 300,000m²(Shaoxing, China) + 158,439m²(S.L.P., Mexico) = 543,439m²

Company System

IATF 16949-2016, ISO 14001 -2015, ISO 45001-2018

Main Products

Aluminum High Pressure and Low Pressure Die Casting + Machining

Staff

862 (Ningbo, China) + 873 (Shaoxing, China) + 504 (S.L.P., Mexico) = 2,239

Asiaway Group – Business Units

High Pressure Die-casting	Low Pressure Die-casting	Surface Treatment	Molding
 • Front Body • Rear Floor • Shock Tower • Mirror Base Bracket • Wiper System Parts • Electric Steering System Parts • Gearbox Housing • OBC Housing • Motor Housing	 • Sub-frame • Battery Tray • Motor Housing & Cover • Pump Housing • Air Compressor Housing	 • E-coating • Passivation • Anodizing • Impregnation	 • HPDC Die Design • HPDC Die Manufacture

Primary Customers (group level)



LUCID



STELLANTIS

HONDA
The Power of Dreams



Mercedes-Benz

JLR



Li Auto



CATL BORGWARNER



MAGNA

EATON

Powering Business Worldwide

GSP



DENSO



motherson

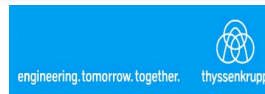
nexteer
AUTOMOTIVE

freh

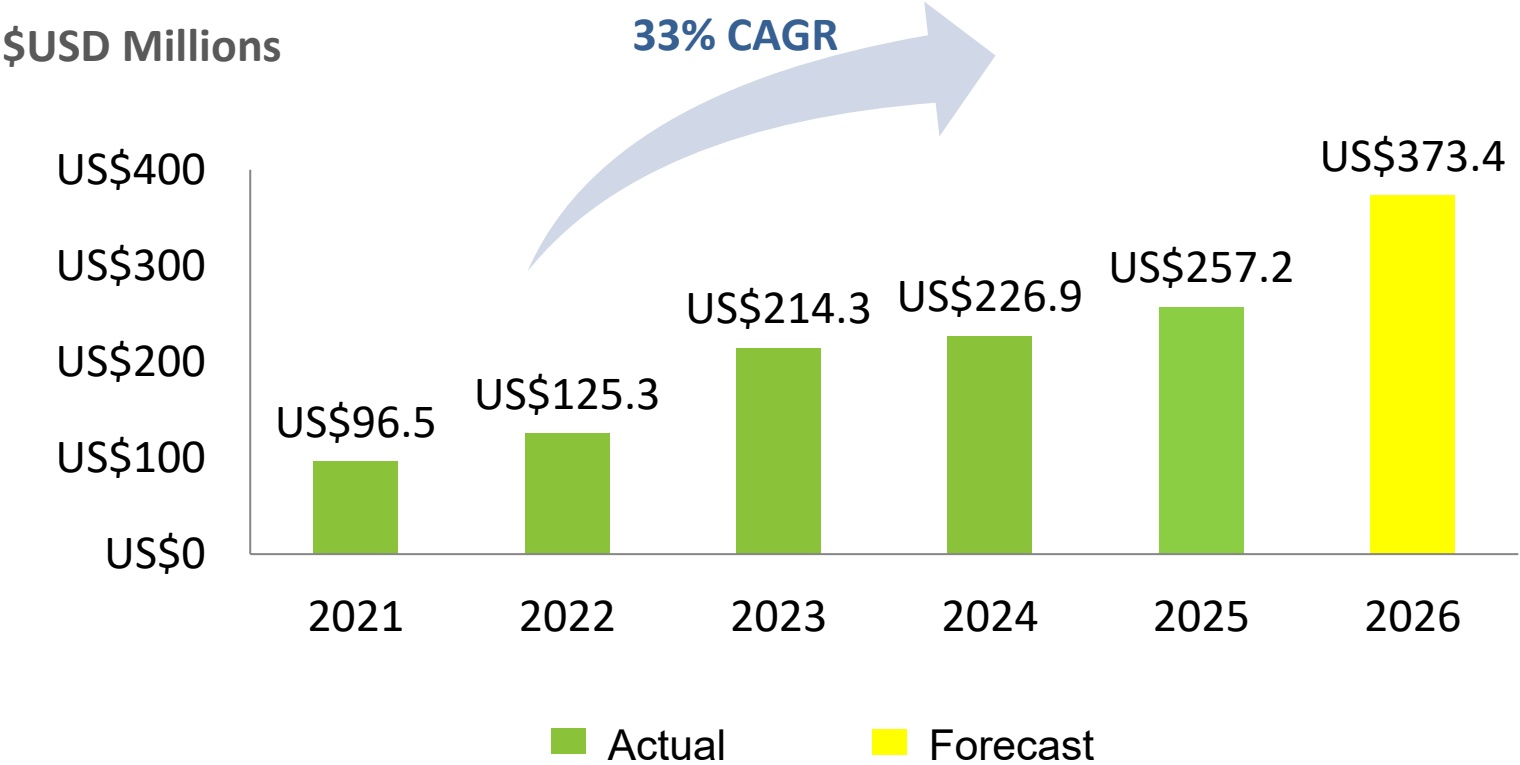


SIEMENS
Ingenuity for life

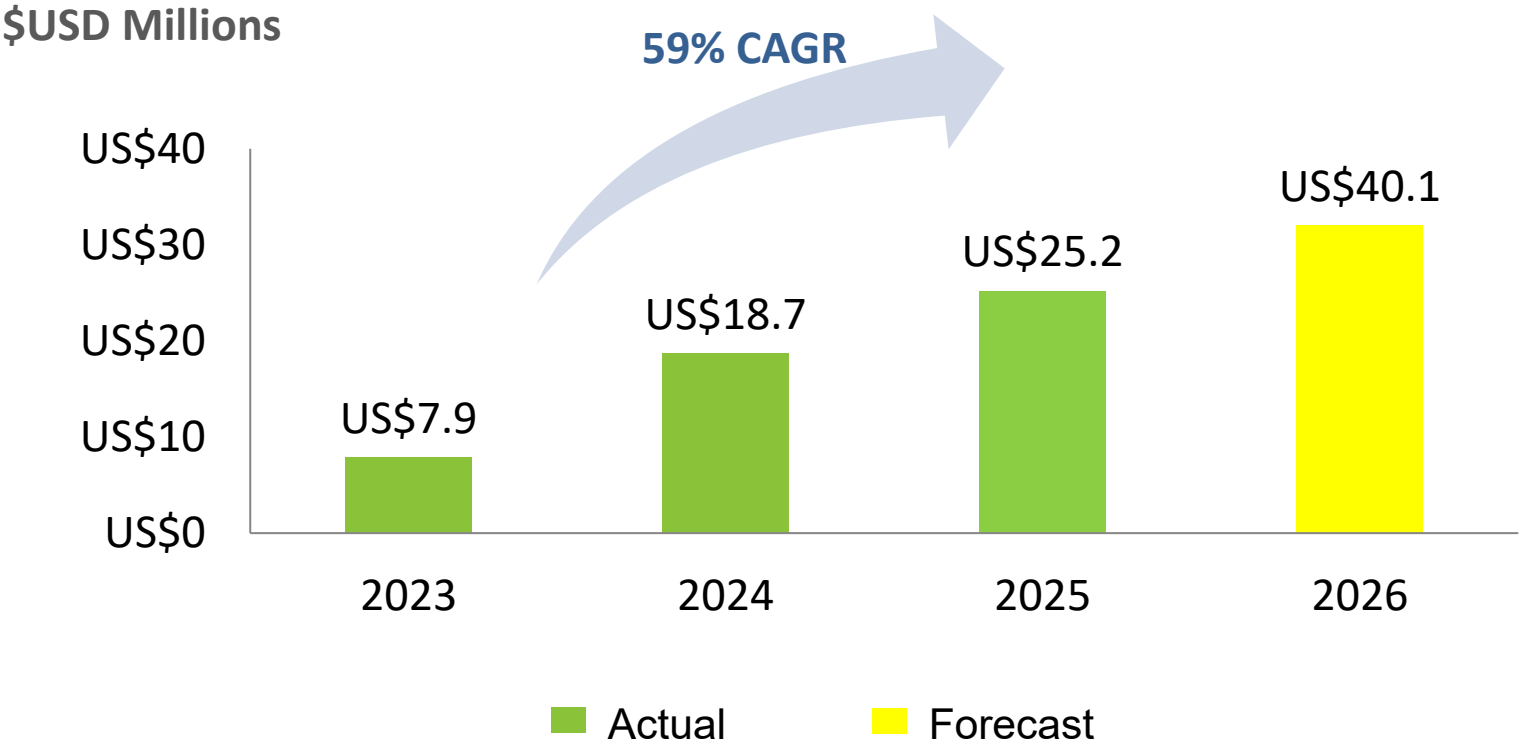
SL Corporation



Group Sales History

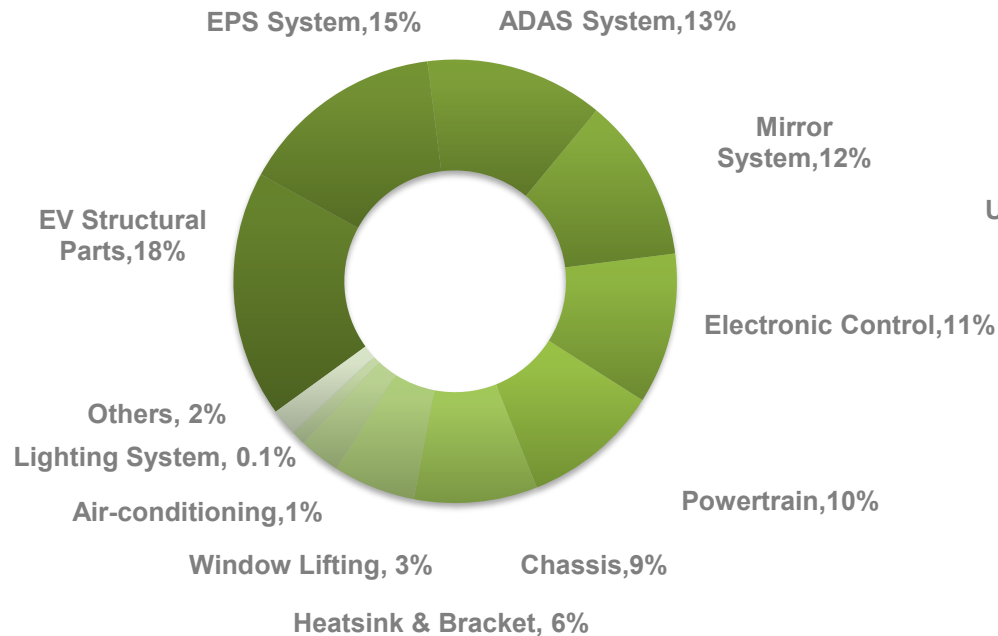


Asiaway Mexico Sales History



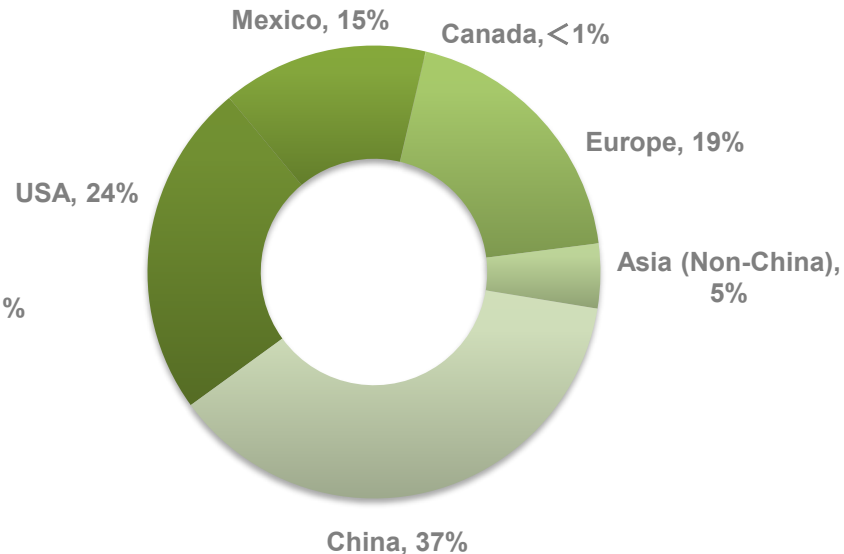
Sales Distribution

Product Type



**Mechanical, Electrical, Hydraulic &
HVAC Automotive Systems**

Global Region



**63% of Products are Exported
Outside of China**

Sales Distribution by Customer

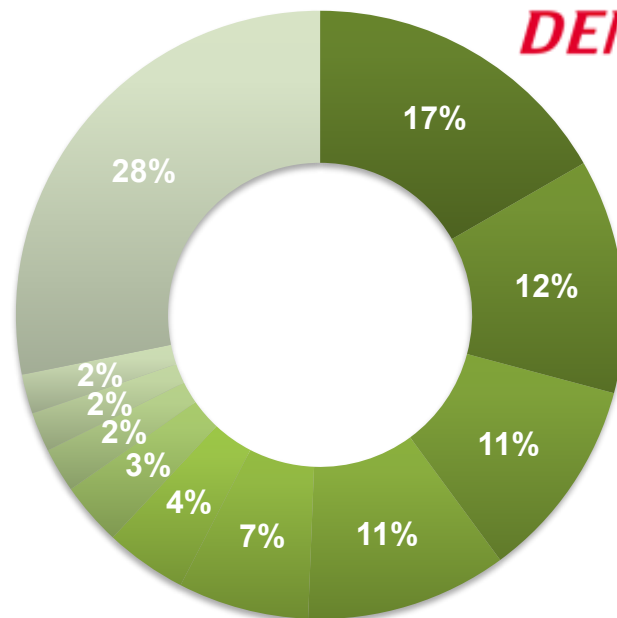


Li Auto

BAIC 北汽集团



ZEEKR



Group Global Footprint



Munich, Germany 📍 📍 Romania

📍 Tianjin, China (1)

Shaoxing, China (3) 📍 📍 ★ Ningbo, China (1)

📍 Detroit, USA

📍 S.L.P. Mexico (2)

Total: 7 Factories, 1 Tech Center, 1 R&D Center

- 📍 Factory – Existing
- 📍 Factory – CNC Operations
- 📍 Tech Center – Existing
- 📍 Tech Center – Planning
- ★ R&D Center – Existing

ASIAWAY Mexico

02

Manufacturing Capabilities



WTC Plant (Phase 1)

Location:

San Luis Potosi, Mexico

Factory Area:

27,500m² (6.8 acres)

Process & Capacity:

- HP Die Casting (350T - 2,500T)
- CNC Machining
- Cleaning, Testing, Assembly etc.

SOP Date:

June 2023



HP Die Casting & CNC Machine List

Description	Brand	Installed	Add'l Planned	Total
Centralized Melting Furnace	ALM	6	/	6
350T HP	TOSHIBA	5	/	5
500T HP	LK	4	/	4
530T HP	BUHLER	2	/	2
680T HP	LK	3	/	3
800T HP	LK	2	/	2
1,000T HP	LK	1	/	1
1,600T HP	LK	/	1	1
2,500T HP	LK	1	/	1
3,500T HP (in Phase 2 plant)	LK	1	/	1
5,000T HP (in Phase 2 Plant)	LK	1	/	1
CNC Machining Center	Brother 4 Axis	74	50	124
CNC Machining Center	Chiron 5 Axis	1	/	1
CNC Machining Center	Makino Horizontal	7	5	12
CNC Machining Center	Haitian CFV1300	2	1	3

HP Die Casting Machines: 18 of 21 in production

CNC Machines: 83 of 140 in production



Die Casting Machines 350T-2,500T



机加工车间
TALLER DE
CNC



Automated Deburring Line



Deburring Process by Robot
Part Name: Mounting Bracket



Deburring Process by CNC



Cleaning Process



Ultrasonic Cleaning Line (2 lines)

Metallic Particle Size $\leq 1,500 \mu\text{m}$



Dedicated Cleaning Line

Metallic Particle Size $\leq 1,200 \mu\text{m}$

Cleaning Process



Dedicated High Pressure Cleaning Line for Transmission Case

Metallic Particle Size $\leq 400 \mu\text{m}$

Cleaning Process



Durr Cleaning line

Metallic Particle Size $\leq 400 \mu\text{m}$

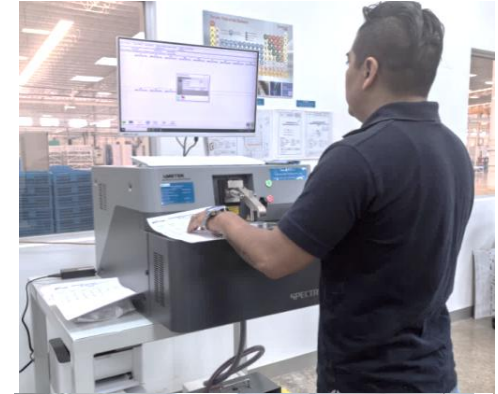
ASIAWAY Mexico

03

Quality Control

WTC Plant (Phase 1)-Inspection Equipment

Description	Brand	Origin	Qty.
CMM	Hexagon Zeiss	U.S	5
Spectrometer	Spectro	Germany	1
Salt Spray Tester	Outline Fabrication	China	1
X-Ray	YXLON	Germany	1
Cleanliness Test Machine	Leica	Germany	1
Leakage Test Machine	ATEQ	France	10
Tensile Tester	Shenzhen Suns Technology Stock	China	1
Projector	Hexagon	China	1
Formtracer	Mitutoyo 1	Japan	1



Total: 22

WTC Plant (Phase1)-Inspection Equipment



Spectrometer

- Alloy: 31 Tunnels, Zinc: 16 Tunnels
- Detection Time: 3 min per Al-ingot (3 points)



X-Ray (YXLON)

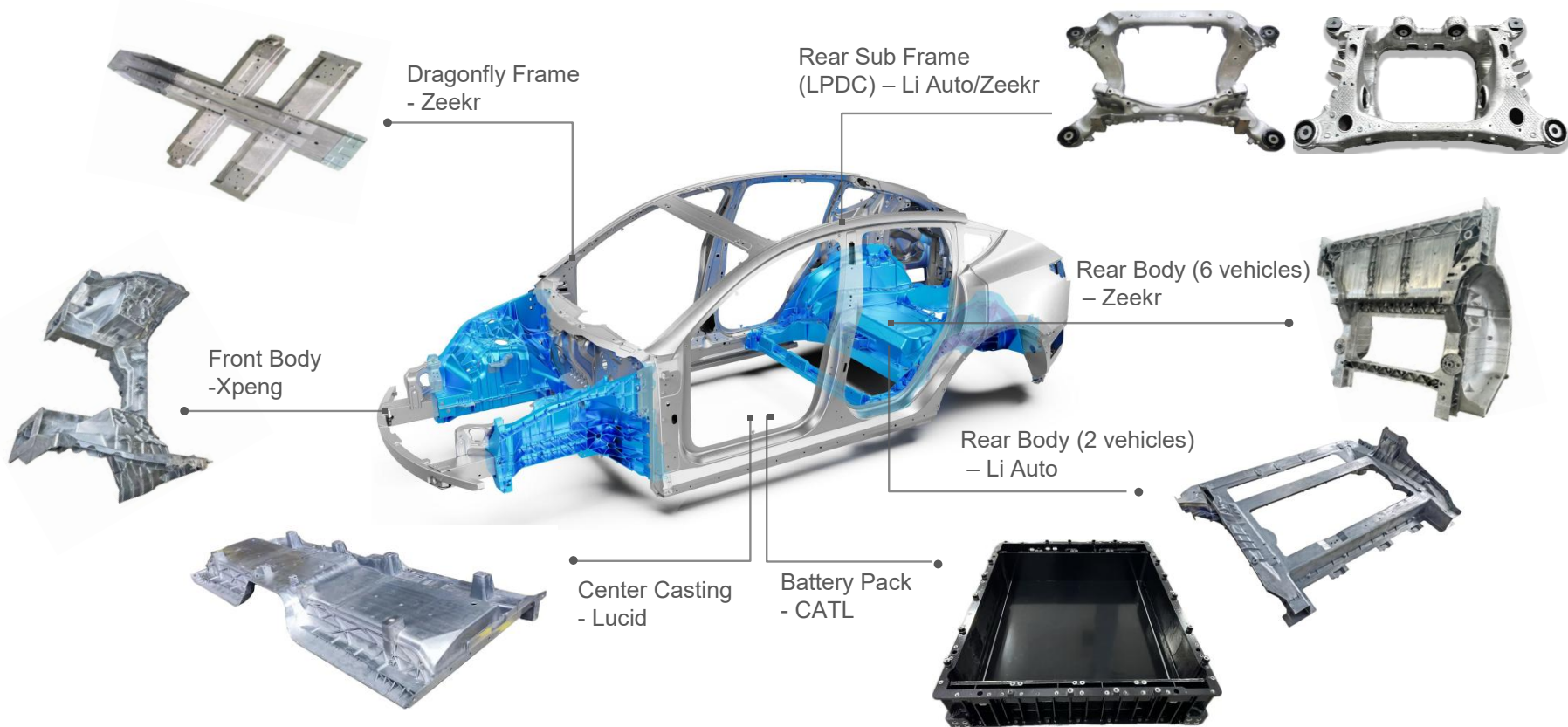
- Max penetration thickness: 150mm (Al)
- Min porosity detection: 0.3mm
- Max Size: 620*650mm

ASIAWAY Mexico

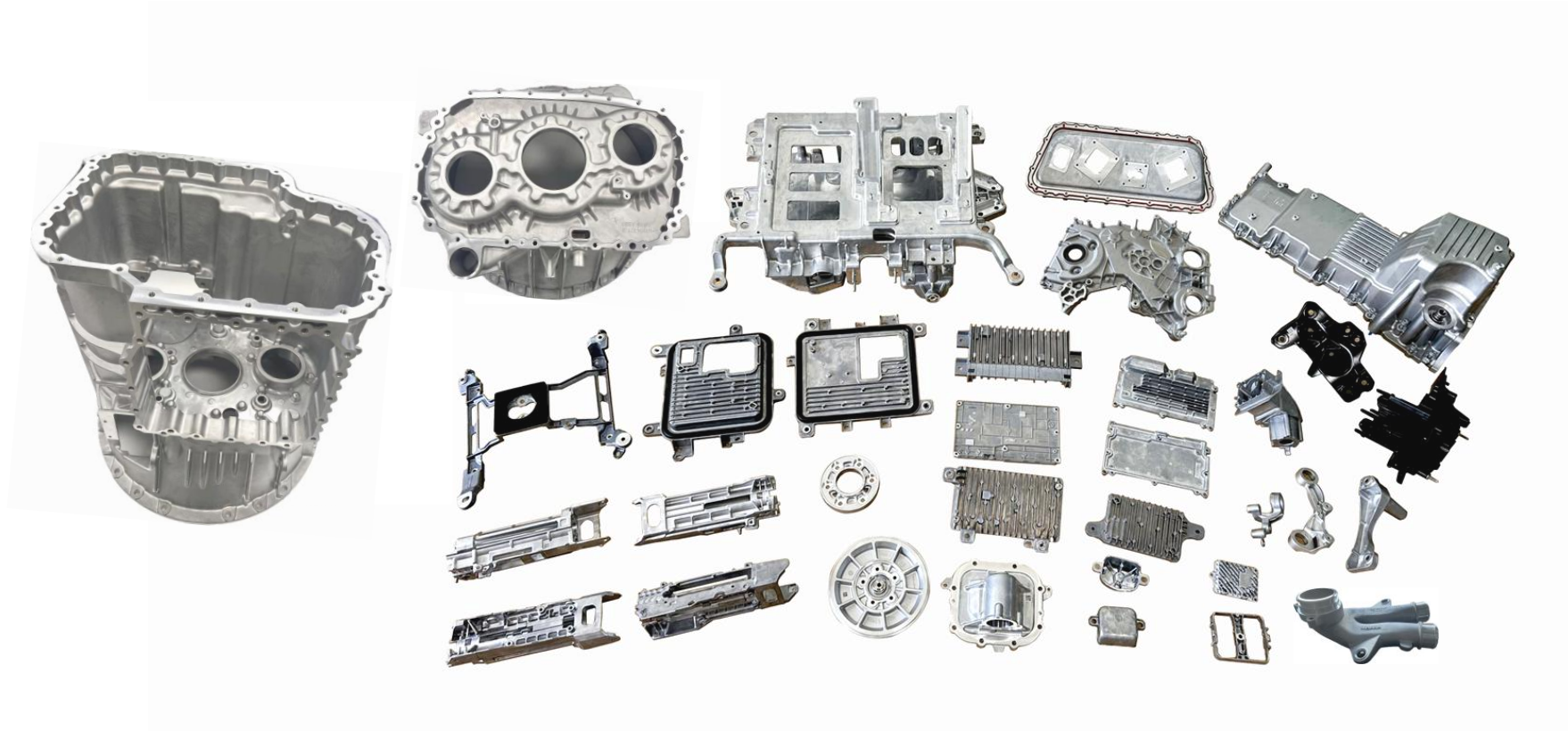
04

Featured Products

Giga Casting in E-vehicle



Featured Products (Mexico)



Featured Products



Customer: Eaton
Part Name: Clutch Main Case
Application: Truck
Weight: 27.11 KG
Raw Material: A380
Cleanliness: Metallic particle size $\leq 1,000\mu\text{m}$
Leaking Test: At pressure 15 psi, ≤ 2 sccm

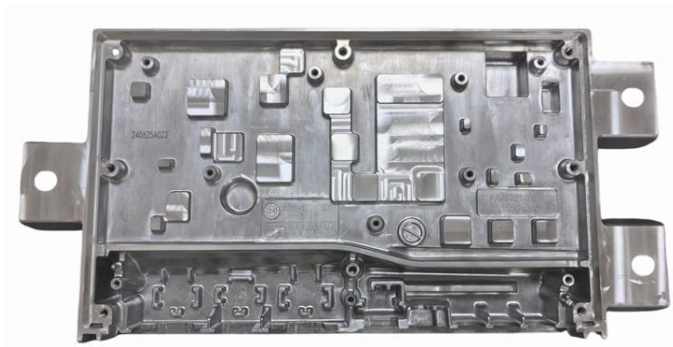
Size: 568*555*543 mm
Cavity: 1
DCM: 5,000T High Vacuum
Yearly Volume: 15,000 PCS
Project Status: SOP in May, 2025

Featured Products



Customer:	Eaton	Size:	568*553*238 mm
Part Name:	Clutch Housing	Cavity:	1
Application:	Truck	DCM:	3,500T High Vacuum
Weight:	12.91 KG	Yearly Volume:	80,000 PCS
Raw Material:	A380	Project Status:	SOP in Aug. 2024
Cleanliness:	Metallic particle size $\leq 1,000\mu\text{m}$		
Leak Test:	At pressure 15 psi, ≤ 2 sccm		

Featured Products



Customer: Quanta, Mexico
Part Name: Top Enclosure Heatsink
Vehicle/Model: GM
Weight: 1.08kg / 0.27kg
Raw Material: AlSi12(Fe)

Cavity: 1 / 1
DCM: 680T / 350T
Yearly Volume: 390,000 PCS
Project Status: SOP in March, 2025

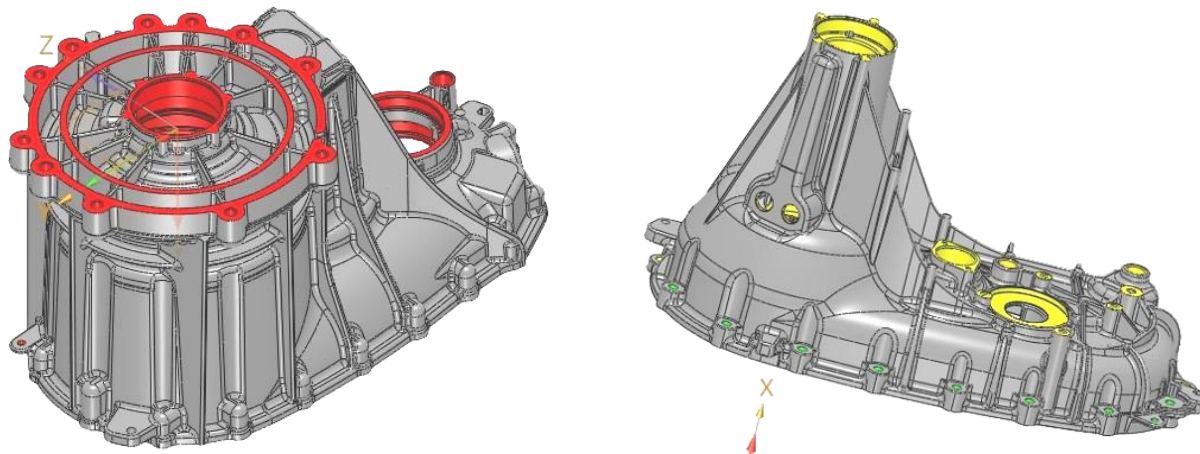
Featured Products



Customer: NXT, Mexico
Part Name: Lower Jacket (CONC PVT)
Vehicle/Model: Ford
Weight: 0.797 kg
Raw Material: A380

Cavity: 1
DCM: 530T
Yearly Volume: 260,000 pcs
Target SOP Date: August. 2025

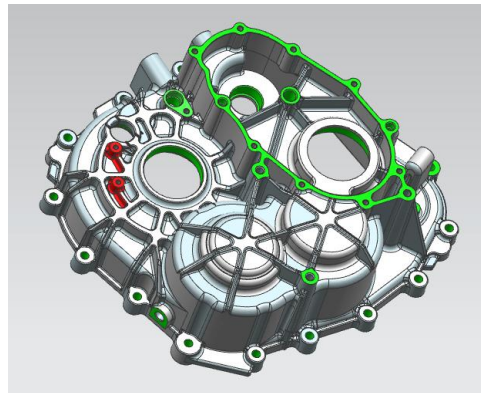
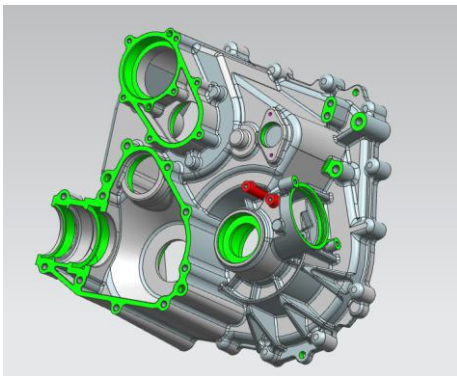
Featured Products



Customer: Magna Powertrain
Part Name: Front Housing / Rear Housing
Application: GM / Pickup Truck
Weight: 6.32 / 4.42 kg
Raw Material: A380
Cleanliness: Metallic particle size $\leq 1,000\mu\text{m}$
Leak Test: At pressure 4PSI, ≤ 3 sccm

Size: 247.5*490*274 mm / 482.5*264*260 mm
Cavity: 1
DCM: 1,600T High Vacuum
Yearly Volume: 77,000 PCS
Project Status: T0 samples to be ready in August 2026
OTS samples to be ready in October 2026
Production Site: S.L.P., Mexico

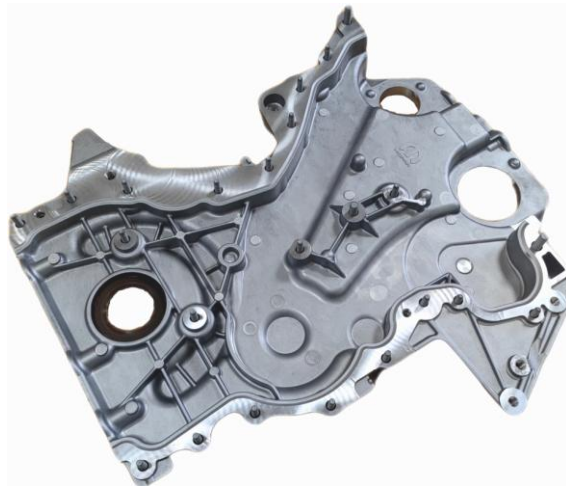
Featured Products



Customer: CFMOTO
Part Name: Gearbox Housing (LH+RH)
Application: ATV
Weight: 5.3kg / 3.6kg
Raw Material: A380
Cleanliness: Metallic particle size $\leq 800\mu\text{m}$
Leaking Test: At pressure 15 psi, $\leq 10\text{ cc}$

Size: 568*353*159 mm
Cavity: 1
DCM: 1,600T High Vacuum
Yearly Volume: 15,000 PCS
Project Status: SOP planned in March, 2026

Featured Products



Customer: Stellantis North America
Part Name: Timing Chain Cover
Application: RAM
Weight: 3.56KG
Material: A380

Cavity: 1
DCM: 1,600T
Yearly Volume: 70,000 PCS
Target SOP Date: Oct, 2026

ASIAWAY Mexico

05

Organization

Asiaway
Total Staff = 504

**Technical, Management &
Support Staff**
Total = 101
20%

Factory Production Staff
Total = 403
80%



Program Mgm't Team	3%
Production Mgm't	4%
Quality Mgm't	3%
Logistics	3%
Finance	1%
HR, Audit, IT, EHS & Admin	6%



Die Casting	13%
Post Processing	3%
CNC Machining	31%
Quality Inspectors	20%
Technicians	2%
Tooling Workshop	5%
Maintenance	3%
Forklift	3%

Expatriate Chinese Staff: 40
Local Mexican Staff: 464

ASIAWAY Mexico

06

**Logistik II Plant (Phase 2)
Status & Timing**

Logistik II Plant (Phase 2)

Location:

San Luis Potosi, Mexico

Land area 230,853 m² (57 acres)

Building area 130,939 m² (32 acres)

Process & Capacity:

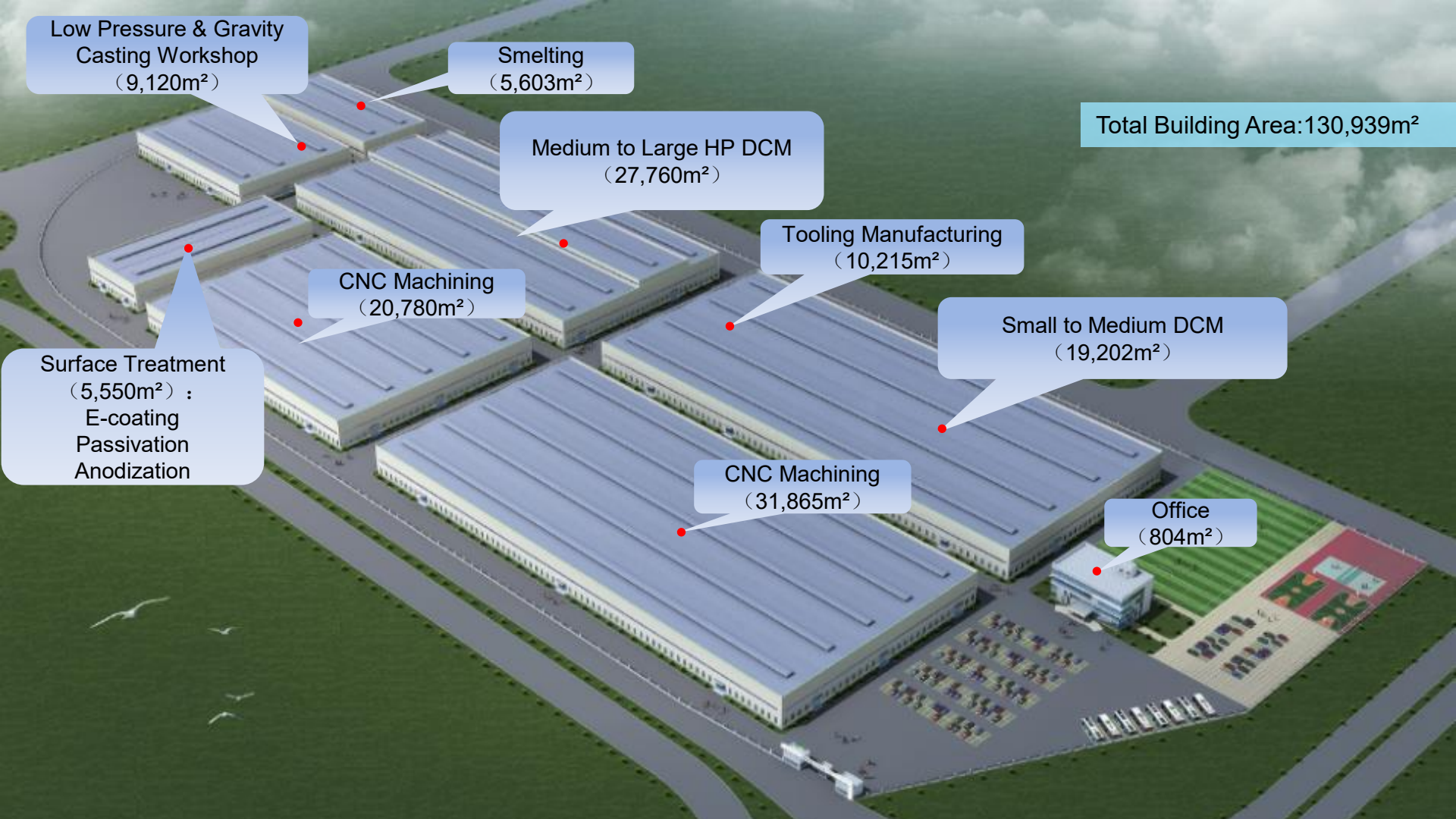
- HP Die Casting: 350T - 3,500T / 5,000T / 7,200T / 12,000T / 16,000T
- Low Pressure Casting
- Heat Treatment (T5, T6, T7)
- CNC Machining
- Surface Treatment: E-coating, Passivation, Anodizing, and Impregnation.
- Cleaning, Testing, Assembly, etc.
- Tooling Manufacturing

SOP Target Date:

Q4, 2026

 Lote





Low Pressure & Gravity
Casting Workshop
(9,120m²)

Smelting
(5,603m²)

Medium to Large HP DCM
(27,760m²)

CNC Machining
(20,780m²)

Tooling Manufacturing
(10,215m²)

Small to Medium DCM
(19,202m²)

Surface Treatment
(5,550m²) :
E-coating
Passivation
Anodization

CNC Machining
(31,865m²)

Office
(804m²)

Total Building Area: 130,939m²

Phase 1 & 2 locations







Asiaway Mexico – Phase 2 Surface Treatment Lines

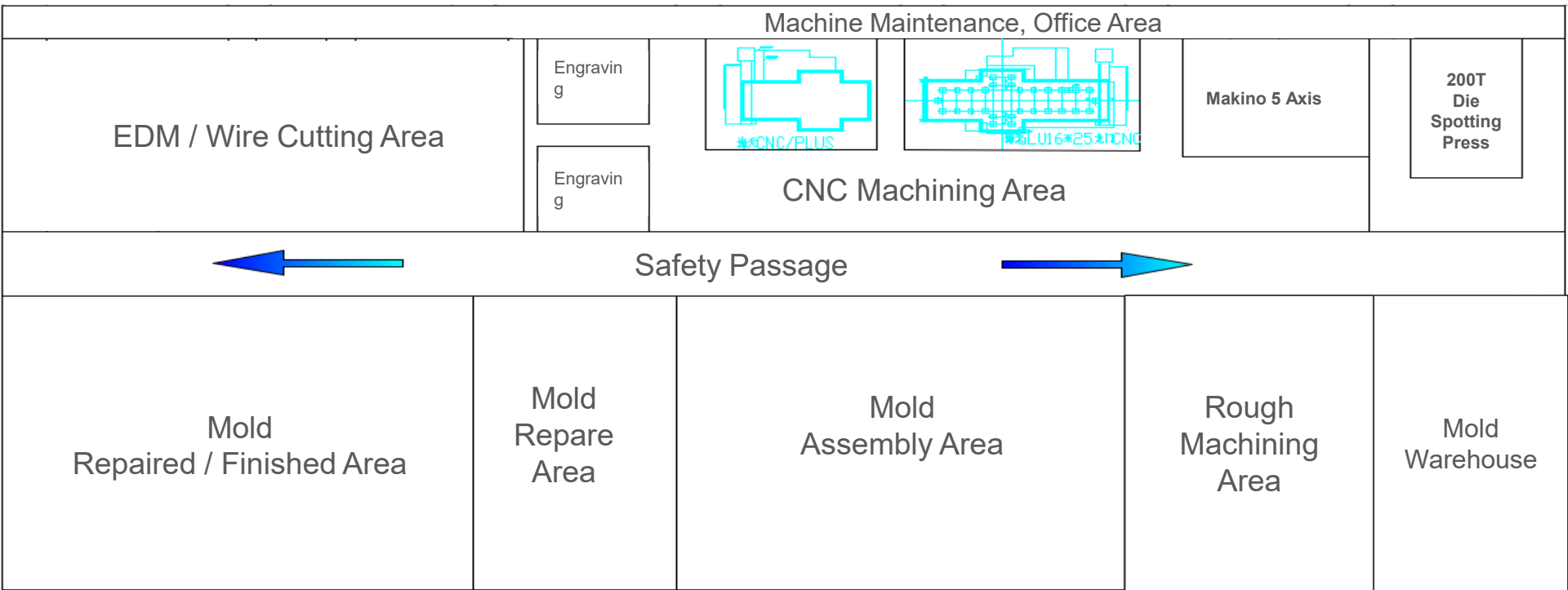


E-coating



Passivation / Anodizing

Asiaway Mexico – Tooling Investment Layout



Production Area: 1,500 m²
Planning SOP Date: Q1, 2027
Capacity: 10 sets / month

No. of Designers: 2
No. of Staff: 16

Tooling Fabrication Machines - Planning

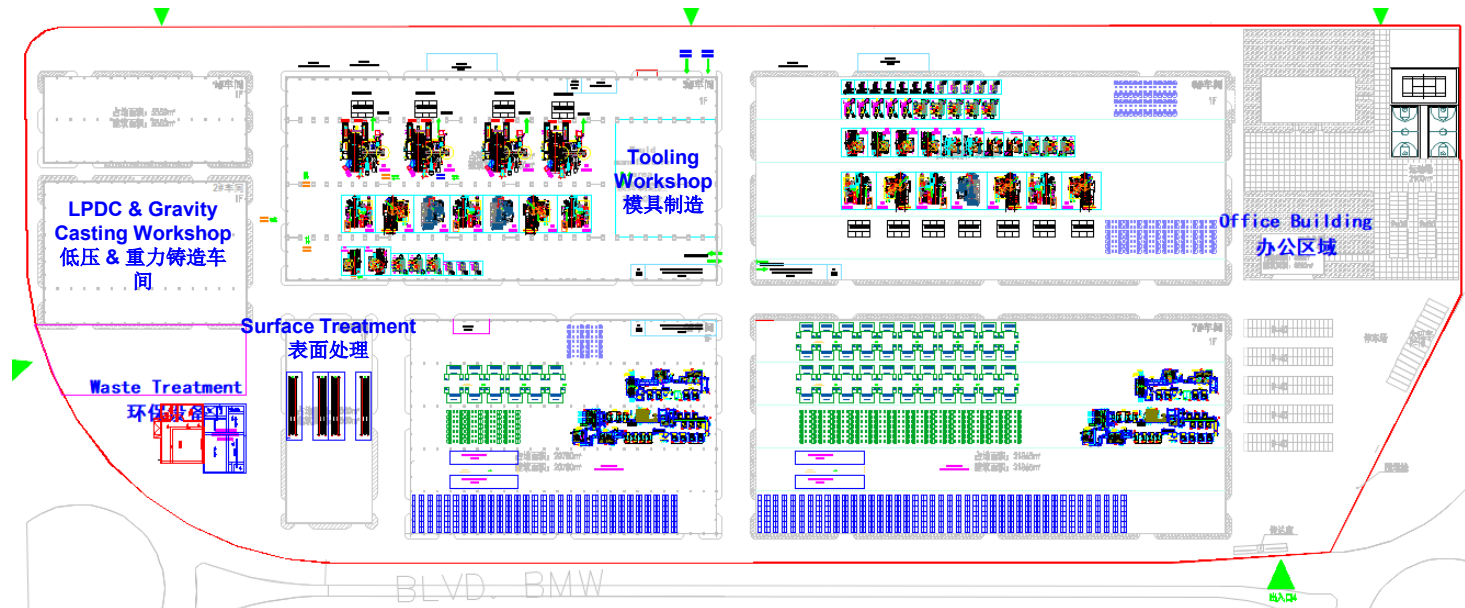
Description	Brand	Origin	Quantity
CNC Machining Center	Litz	China	1
5 Axis Machining Center	MAKINO	Japan	1
5 Axis Machining Center	MAKINO	Japan	1
EDM	HSPK	China	1
Graphite Carving Machine	Jingdiao	China	1
Wire Cutting	Agie Charmilles	Switzerland	1
Engraving Machine	Local	China	1
Drilling	ZOJE	China	3
Die Spotting Press 200T	Shunxing	China	1
Crane	Local	China	3
3D Scanner	GOM	Germany	1

Total: 15

Asiaway Mexico – Phase 2 Layout

Land area: 230,853 m²

Building area: 130,939 m²



HPDC

43 Sets Die Casting Machines (350T-7,200T)

296 Sets CNC Machines (Chiron / Mazak / Grob / Brother / Fanuc)

LPDC

16 sets Low Pressure Casting Machines

54 sets 5-axes CNC machines (Licon / Grob / SW)