

TOHO PRECISION MOLDS PHILIPPINES, INC.

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COMPANY PROFILE

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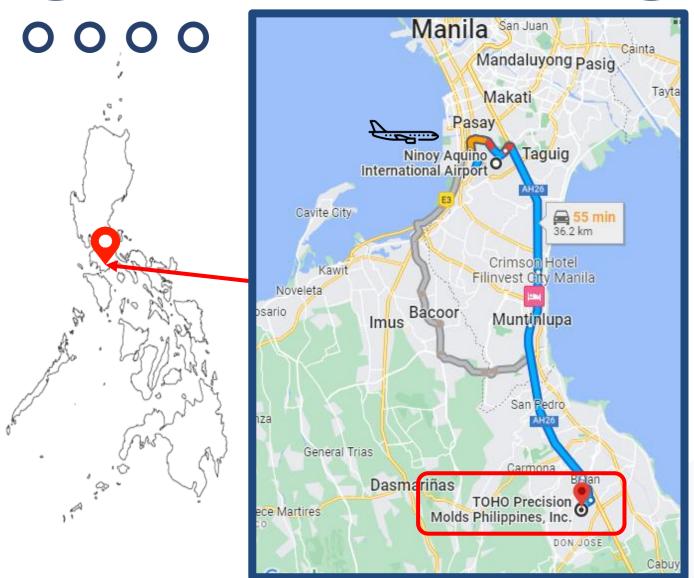
COMPANY	OVERVIEW
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TOHO PRECISION MOLDS PHILIPPINES, INC.
Warehouse #3, Block 2, Lot 4, LIIP, Mamplasan, Binan, Laguna
President Keiji Kitamura
March 25, 2015
Manufacturer of plastic mold injection and Die Cast molds. Repair and remodeling of plastic mold injection and Fabrication of mold parts New business: injection of plastic parts
www.tohophilippines.com
ISO 9001:2015 (Quality Management Systems) ISO 14001:2015 (Environmental Management System)
PHP41,000,000
Site area – 3,802 sq.m. / Factory area – 3,194 sq.m.
US\$ 5M (year 2022)
36 persons





COMPANY LOCATION

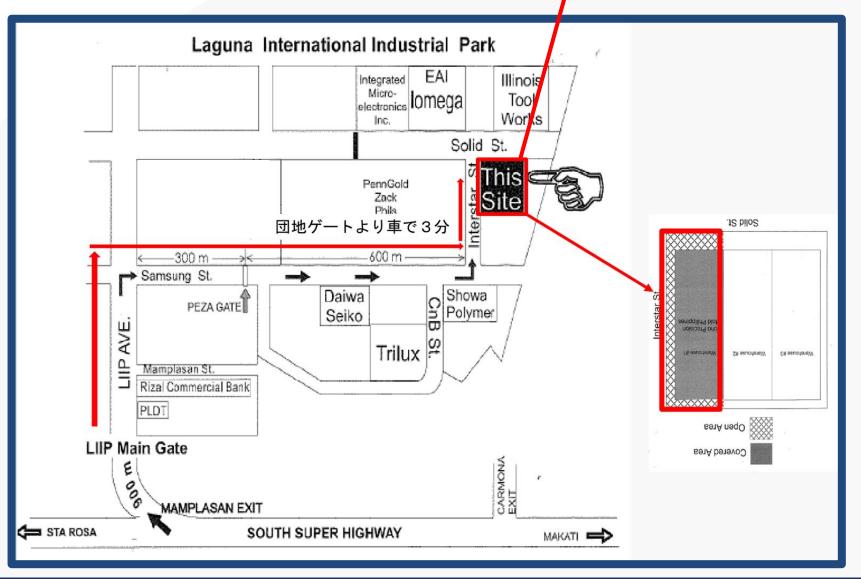


35.1 km from NAIA, estimated 54 minutes travel time.

BUSINESS ADDRESS:

Blk 2 Lot 4 Solid St. Laguna International Industrial Park, Mamplasan, Biñan, Laguna 4024







MOLD FABRICATION





- Repair mold and mold parts
- Re-model mold and mold parts
 - Machine services such as

Grinding, Laser welding, EDM etc.

- Product design
- Jig fabrication









MOLD - CLIENTS (END-USER)



























































MOLD - INDIRECT CUSTOMERS



























































PRODUCT SAMPLES

TOHO

MEDICAL

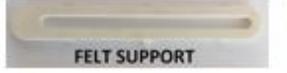


CAMERA

































PRODUCT SAMPLES

AUTOMOTIVE























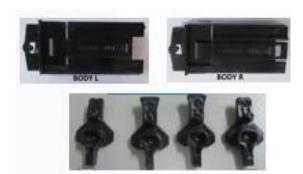


















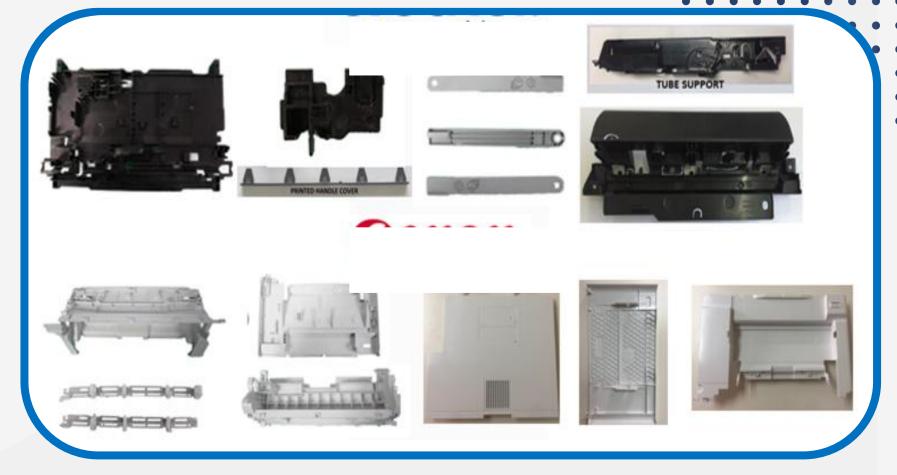
PRODUCT SAMPLES

TOHO

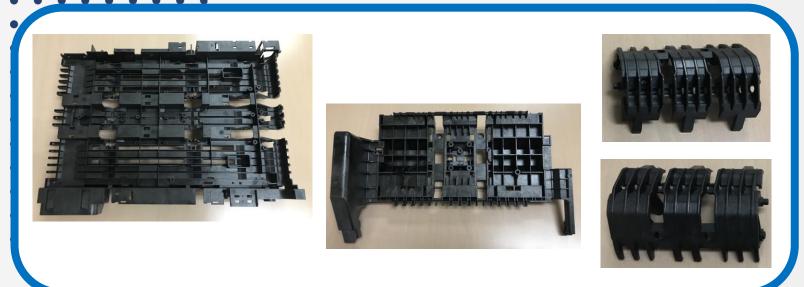
HOME & LIVING



PRINTERS



ATM

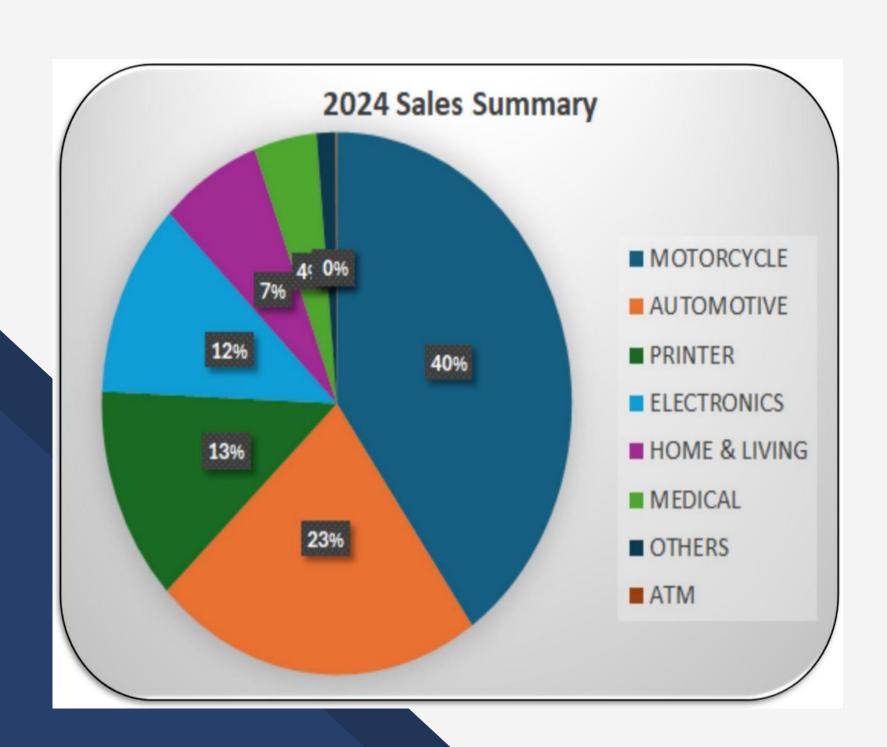


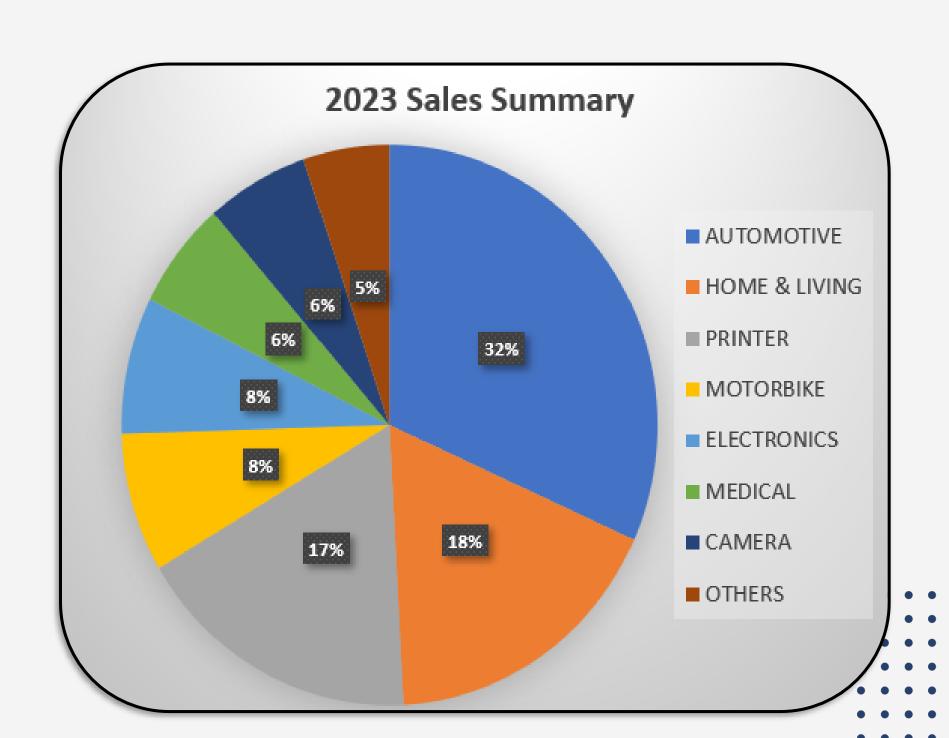
DIE CAST





SALES SUMMARY (Mold & Injection)





TOHO

MOLD CAPABILITY

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Capacity: 10 molds/M (50-100 ton class)

Mold size : 30~550 tons (PH)

650~1300 tons (VN)

Lead time : 45~60 days (50 – 350 tons)

65~90 days (350 - 850 tons)

Depend on specification

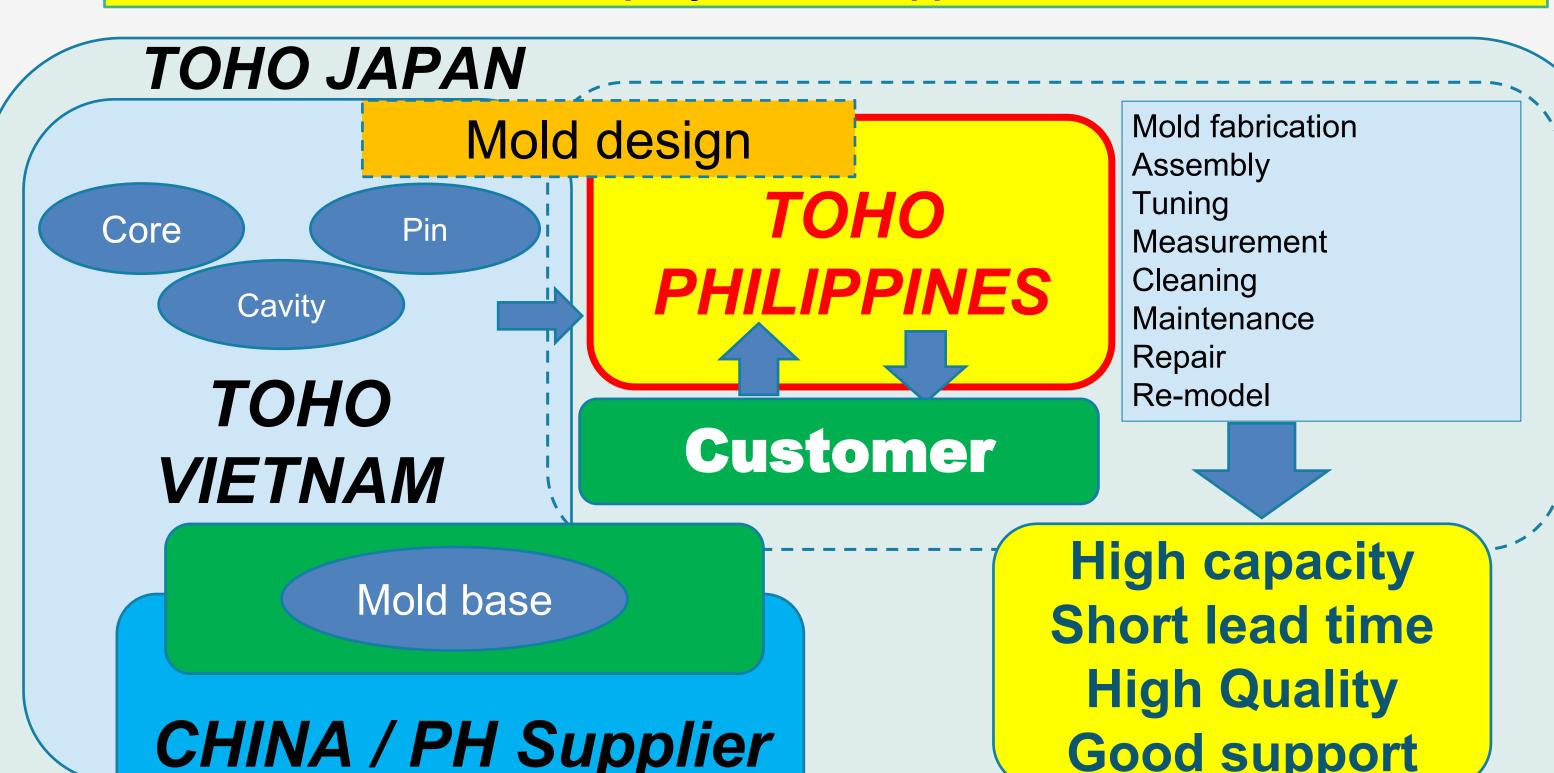
TOTAL NEW MOLDS FABRICATED: 677 (January 2016 to Sept 2025)





COMPANY'S ADVANTAGE

To become no.1 mold company in the Philippines for customer satisfaction!



Good support



MOLD FACILITIES - MOLD FABRICATION

Machine/Equipment Name	Maker	Mode/No.	Quantity
CNC MACHINE	YASDA 950	YBM950 VER .3	1
CNC MACHINE	YASDA 640	YBM640 VER .3	1
MACHINING CENTER	OKK	VP 600	1
ROBODRILL	FANUC	a- T21iF	1
NC MILLING	MAKINO	AV3 VNC85	1
WIRE CUT MACHINE	SODICK	AQ537L	2
WIRE CUT MACHINE	SODICK	AQ535L	1
ELECTRIC DISCHARGE MACHINE	MAKINO	EDNC-43	1
	SODICK	EDM AQ55L	2

Machine/Equipment Name	Maker	Mode/No.	Quantity
CONVENTIONAL LATHE	WASINO	LE-19K	1
LASER WELDING	ALPHALAZER	AL200	1
TIG WELDING	TIG STAR	WX 3-300	1
MEASURING MICROSCOPE	MF-B3017D	MM800T	1
3D MEASURING MACHINE	MITUTUYO	CRYSTA-PLUS M776	1
FINE CUTTER	HEIWA	SS-33	1
HORIZONTAL BAND SAW	HITACHI	CB18FA3	1
DRILLING MACHINE	ENSHUENKO	ESD 350NT	1
PIN CUTTING FACER	HEIWA	LM-P	1
VERTICAL BAND SAW	AMADA	V-400	1
COMPRESSOR	HITACHI	HI- SCREW-22	1
AIR DRYER	HITACHI	HDR-22AXI	1
OVER HEAD CRANE 10.0 ton	KONECRANE		1
OVER HEAD CRANE 3.0 ton	KONECRANE		1
COMPRESSOR	KAESER	ASK 40T	1

Machine/Equipment Name	Maker	Mode/No.	Quantity
EDM DRILL	SODICK	K1C	1
GRINDING MACHINE (SG)	OKAMOTO	PSG84DX	1
GRINDING MACHINE(PG)	OKAMOTO	500DXP	1
UNIVERSAL MILLING # 1(yokohama)	SHIZUOKA	VHR-SD	1
UNIVERSAL MILLING # 2	SHIZUOKA	VHR-SD	1
RADIAL DRILLING MACHINE	OOYA	RE3-1600	1



MOLD FACILITIES - MOLD FABRICATION











⇒ CNC













⇒ EDM/ WC













Laser Welding





3D



2D

TOHO

MOLD FABRICATION FLOW

						1 1 1	İ	İ	I	Ī	l I	1	
MAIN FLOW FROM MOLD ORDER	ING TO DESI	GN, MANUFA	ACTURING AND DELIVERY		1 Week	2 Week 3 Week 4 We	ek 5 Week	6 Week	7 Week	8 Week	9 Week 1	0 Week	11 Week
		CUSTOMER APPROVAL	CUSTOMER INFO	COMMENTS									
① Quotation	1 day												
② Order													
③ DFM Making	3 days	0	Machine Specs	*may include water channel, lay out ejector pin, etc.	\bigcap								
Toho Mold Specification Sheet	1 day	0	Injection Specs Mol Specs		\triangleright								
⑤ Mold-Layout	3 days	0	Injection Specs			}							
* Order Steel Material after approva			Mold Specs										
⑥ 3D, 2D, Parts Design	5 days												
7 Drawing Meeting with Production	1 day			Currently, we measure everytime the process is completed and repair if NG.		∇							
® Production (Machining) Start	30-40 days									\supset			
Finishing	,									∇			
10 Checklist	1 day										V		
① Delivery											\bigvee		
12 TO Attendance	1 day										∇		
® Product Measurement	2 days										\Box		
(4) Repair Sheet Making	1 day		Customer Repair Instructions	Measurement should be level aligned to prevent discrepancies							\bigvee		1.1





PLASTIC INJECTION







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INJECTION FACILITIES SUMMARY

Machine/Equipment Name	Maker	Mode/No.	Quantity
injection machine 110T	JSW	J110AD-110H	1
injection machine 110T	NISSEI	NEX110T III-12E	2
injection machine 180T	NISSEI	NEX 4000	1
injection machine 180T	NESSEI	FXN-180III-36A	1
injection machine 180T	NESSEI	NEX -180III-36E	1
injection machine 180T	SUMITOMO	SE180DU-C360	1
injection machine 220T	NESSEI	JSW 220AD-490H	1
injection machine 220T	NESSEI	NEX220III-50E	1
injection machine 280T	NESSEI	NEX-280IV-100LE	1
injection machine 480T	YIZUMI	UN480A5	1
injection machine 360T	NISSEI	NEX360VT-100LE	1



MACHINE NO.	MACHINE	MAKER	MODEL	QTY
	IMM	NISSEI	NEX 110III	1
MCC1 (110+one)	Robot	YUSHIN	SD-G-0310D-12	1
MCC1 (110 tons)	DRYER	MATSUI	MJ3-25A	1
	MTC	MATSUI	MC5-G1-25H120	1
	IMM	NISSEI	FNX180III	1
MCC2 (180 tons)	Robot	HARMO	HRXII-200GWb-RH	1
	DRYER	KAWATA	DFK-100Z-KZ	1
	MTC	KAWATA	TWK-600M-KS	1
	IMM	NISSEI	NEX 22011T-50E	1
MCC4 (220 +)	Robot	HARMO	HRXII-200GWb-RH	1
MCC4 (220 tons)	DRYER	KAWATA	DFK-100Z-KZ	1
	MTC	MATSUI	MC5-G1-55H120	1

INJECTION CUSTOMERS













INJECTION - SAMPLE PRODUCTS



HONDA



Cover Grip End 110t / MOQ 8,000pcs



Cover Seat Catch 110t / MOQ 8,000pcs



Cover Comp, Throttle Body 110t / MOQ 8,000pcs



Spacer, Battery 110t / MOQ 8,000pcs



220t / MOQ 8,000pcs



Cover RR Center 180t / MOQ 8,000pcs



Cover Luggage Box 220t / MOQ 8,000pcs



Guide, Harness 280t / MOQ 8,000pcs

NIDEC(YAZAKI)



180t / MOQ 1,500pcs



7176-3227-30 220t / MOQ 33,000pcs



7176-2938-30 280t / MOQ 156,000pcs



7176-2301-30 480t / MOQ 15,000pcs



280t / MOQ 125,000pcs

NIDEC(CANON)



RC6-7281 180t / MOQ 6,000pcs



180t / MOQ 7,200pcs



RC6-6871 180t / MOQ 15,400pcs

MORIROKU(HONDA)



2JA RR FINS R/L 110t / MOQ 38,000set



2JX RH DUCT DR 480t / MOQ 13,000pcs



2JX RH DUCT AS 480t / MOQ 13,000pcs



480t / MOQ 7,200pcs



480t / MOQ 16,000pcs



480t / MOQ 16,000pcs



2YC LH RR DUCT 480t / MOQ 6,400pcs

TOHO

INJECTION FACILITIES

(ASSEMBLY ROOM)







Specification		
Machine:	IMM	
Tonnage:	110T	
Maker:	NISSEI	
Model:	NEX110III	

Specification		
Machine:	IMM	
Tonnage:	180T	
Maker:	NISSEI	
Model:	FNX-180III-36A	

Specification		
Machine:	IMM	
Tonnage:	180T	
Maker:	NISSEI	
Model:	NEX220IIIT	





INJECTION FACILITIES



Specification		
Machine:	IMM	
Tonnage:	220T	
Maker:	JSW	
Model:	J220AD-460H	



Specification		
Machine:	IMM	
Tonnage:	280T	
Maker:	NISSEI	
Model:	NEX280IV-100LE	



360T

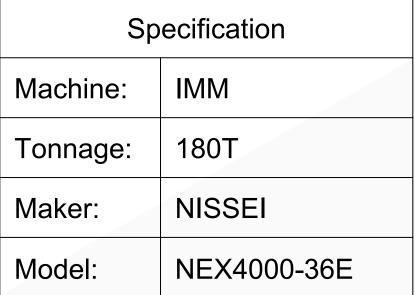
Specification		
Machine:	IMM	
Tonnage:	360T	
Maker:	NISSEI	
Model:	NEX360IV-100LE	





INJECTION FACILITIES







Specification	
Machine:	IMM
Tonnage:	180T
Maker:	NISSEI
Model:	NEX180III-36E



Specification		
Machine:	IMM	
Tonnage:	180T	
Maker:	SUMITOMO	
Model:	SE180DU-C360	





INJECTION FACILITIES



Specification	
Machine:	IMM
Tonnage:	110T
Maker:	JSW
Model:	J110AD-110H



Specification	
Machine:	IMM
Tonnage:	110T
Maker:	NISSEI
Model:	NEX110IIIT-12E



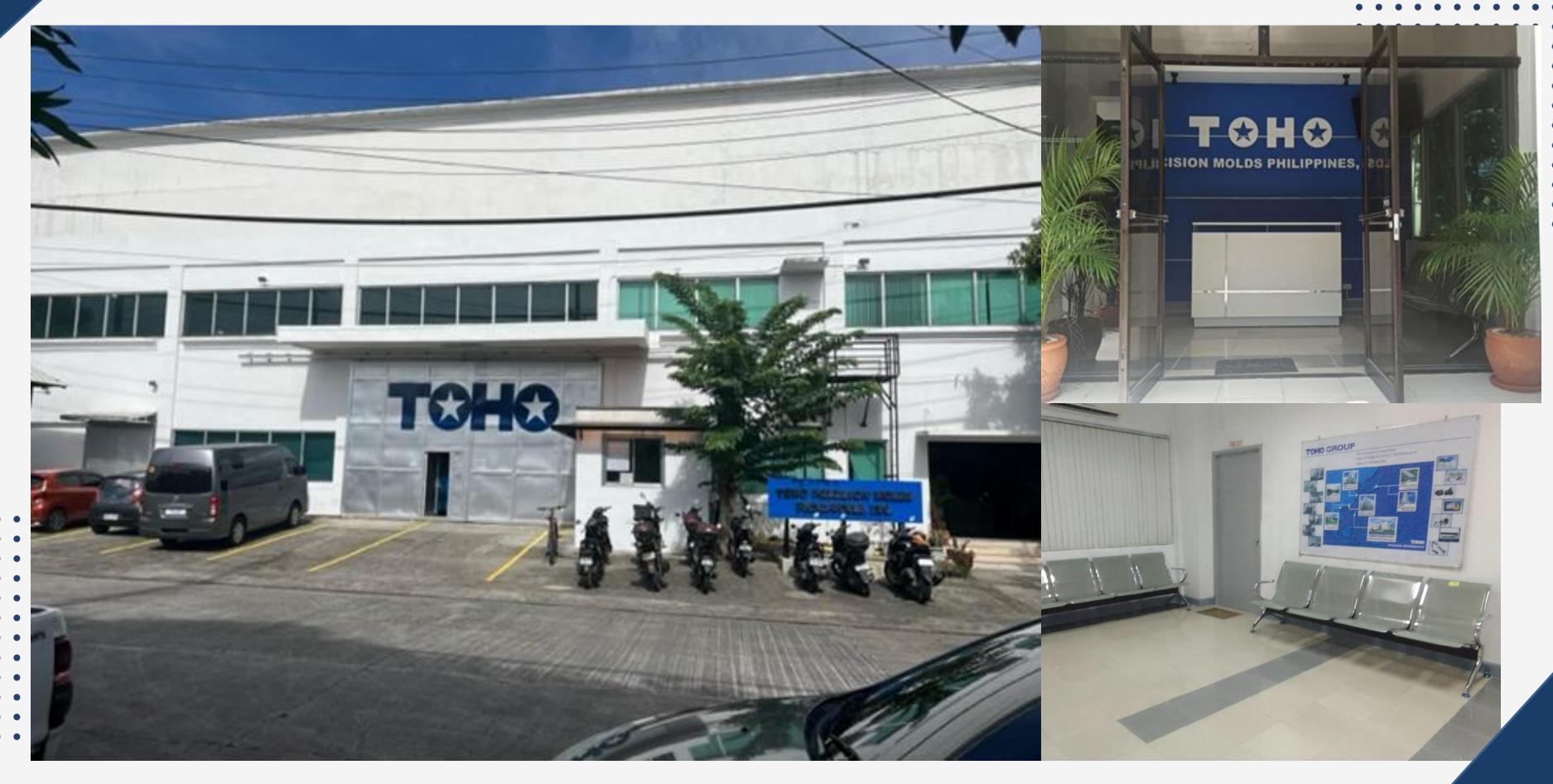
Specification		
Machine:	IMM	
Tonnage:	480T	
Maker:	YIZUMI	
Model:	UN480A5	

480T





FRONT & LOBBY



PRODUCTION - INJECTION AREA TOHO



ASSEMBLY ROOM







ENG'G, PRODUCTION & QC ROOM TOHO







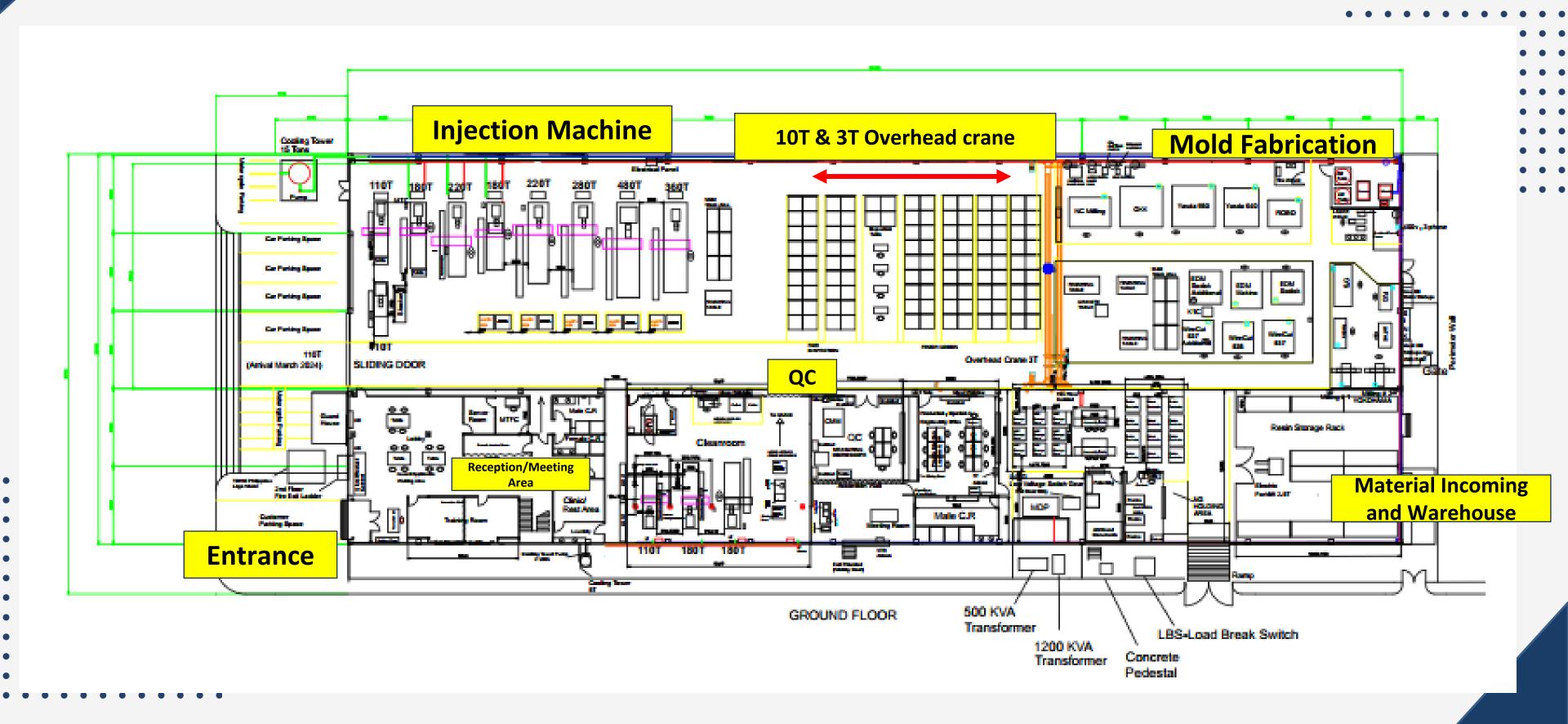
MOLD FABRICATION AREA







FACTORY LAYOUT - 2025





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We look forward to working with you

OFFICE



Block 2 Lot 4, Solid St., LIIP, Mamplasan, Biñan, 4024 Laguna, Philippines



(049) 576-2664



www.tohophilippines.com.ph

