

PATTANAWAN MOULD

"มุ่งเน้นผลิตสินค้าคุณภาพ เสมอภาคด้านราคา
ส่งมอบตรงเวลา พัฒนาอย่างต่อเนื่อง"



PATTANAWAN MOULD CO.,LTD.

453 Moo 6 Puttharaksa Rd., T. Praekasa, A. Muang, Samutprakarn 10280

TEL : (02) 701-0921-2, FAX : (02) 701-0920

E-mail Address : patanawanmold@yahoo.com

Facebook : Pattanawan Mould



Certificate of Registration

This is to certify that the

QUALITY MANAGEMENT SYSTEM

of

PATTANAWAN MOULD CO., LTD.

453 Moo 6, Phuttharaksa Rd., Phraekasa, Mueang, Samutprakan, 10280, THAILAND

for


Design, manufacture and maintenance service of plastic injection mold and plastic injection part.

has been assessed and registered against the provisions of

ISO 9001:2015

International Standard

with

Registration Number:	58Q20809	Cycle Start Date:	17 July 2020
Project:	56-20809-1-Q	Approval Date:	17 July 2020
		Issue Date:	17 July 2020
Certification Approved By:		Expiry Date:	17 July 2023
Gary Jones			
Chief Executive Officer			



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GCL INTERNATIONAL LTD
Level 1, Devonshire House, One Mayfair Place, London,
W1J 8AJ, United Kingdom.



S/N : 80015742
PIN : 83603969



COMPANY BACKGROUND

COMPANY NAME	: PATANAWAN MOULD CO.,LTD.
FACTORY ADDRESS	: 453 MOO 6 PUTTHARAKSA ROAD, T. PRAEKASA A. MUANG, SAMUTPRAKARN 10280
TELEPHONE NO.	: 02-7010921-2
FAX NO.	: 02-7010920
FACTORY AREA	: 1260 S.Q. METERS.
OFFICE AREA	: 160 S.Q. METERS.
REGISTERED CAPITAL	: 3 MILLION BAHT
YEAR ESTABLISHED	: 2001
MAIN BANKER	: BANGKOK BANK
TOTAL STAFF	: 20 PERSON
MAIN PRODUCT	: 1) PLASTIC INJECTION MOULD : 2) DIE CASTING INJECTION MOULD
QUALITY STANDARD	: ISO 9001:2015
CUSTOMER	: UNION NIFCO CO.,LTD. : TOSTEM THAI CO.,LTD. : NIFCO (THAILAND) CO.LTD. : C.M. INDUSTRY CO.,LTD. : KANG YONG ELECTRIC PUBLIC CO.,LTD. : KULTHORN KIRBY PUBLIC CO.,LTD. : ASIA DICASTING CO.,LTD. : SIAM BATTERY INDUSTRY CO.,LTD. : TOSHIBA CONSUMER PRODUCTS (THAILAND) CO.,LTD. : TIK MANUFACTURING CO.,LTD. : FEDERAL ELECTRIC CORP.,LTD.



PATTANAWAN MOULD CO.,LTD.

MACHINE LIST

ITEM	MACHINE TECHNOLOGY	BRANDNAME	MAKER	TABLE	TRAVEL	MODEL
1	HIGH SPEED VERTICAL MACHINING CENTER	MAKINO	SINGAPORE	800 X 450	650 X 450 X 450	S33 WITH PROFESSIONAL 3
2	VERTICAL MACHINING CENTER	EXTRON	TAIWAN	1300 X 700	1320 X 660 X 700	M526
3	VERTICAL MACHINING CENTER	YCM	TAIWAN	1118 X 518	1016 x 518 x 538	XV1020A
4	VERTICAL MACHINING CENTER	EXTRON	TAIWAN	830 X 430	660 X 510 X 610	L262
5	WIRE CUT	MITSUBISHI	JAPAN	570 X 480 X 160	320 X 250 X 165	RA 90M
6	CNC EDM.	JOMARS	TAIWAN	600 X 350	TANK 1000 X 650	NP50
7	CNC EDM.	JOMARS	TAIWAN	900 X 650	TANK 1300 X 900	TNC416
8	ZNC EDM.	JOMARS	TAIWAN	650 X 400	TANK 1100 X 610	AZ 50R
9	ZNC EDM.	JOMARS	TAIWAN	600 X 350	TANK 850 X 500	AZ 50R
10	ZNC EDM.	JOMARS	TAIWAN	600 X 350	TANK 850 X 500	AZ 50R
11	VERTICAL TURRET MILLING M/C	EXTRON	TAIWAN	1300 X 280	900 X 395	K 5 V
12	PROFILE PROJECTOR	NIKON	JAPAN	-	-	V-16A
13	LATHE	TASHING	TAIWAN	DIE 200	200 X 500	TSW - 55A
14	RADIAL DRILL	OGAWA	JAPAN	500 X 400	ARM 1400 M.M.	HOR - D 1400
15	SURFACE GRINDING	OKAMOTO	JAPAN	300 X 600	300 X 600	OKAMOTO

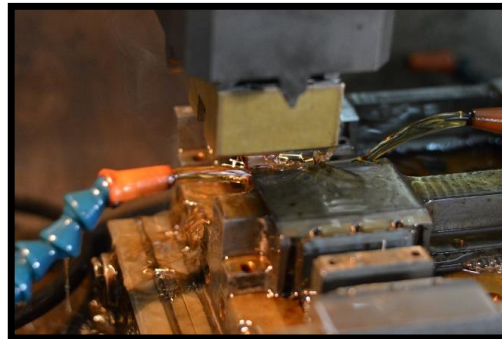


PATTANAWAN MOULD CO.,LTD.

MACHINE LIST

ITEM	MACHINE TECHNOLOGY	BRANDNAME	MAKER	TABLE	TRAVEL	MODEL
16	SURFACE GRINDING	EQUIPTOP	TAIWAN	150 X 300	150 X 300	ESG-614
17	SURFACE GRINDING	OKAMOTO	JAPAN	150 X 300	150 X 300	OKAMOTO
18	ZNC ELECTRICAL DRILLING	SIEL	TAIWAN	570 X 480	300 X 250 X 160	ZNC S - 26
19	PROFILE PROJECTOR PT400EM	DYNASCAN	AMERICA	350 X 280	200 X 140	PT400EM
20	WIRE CUT	JOEMARS	TAIWAN	750 X 650	450 X 300 X 250	AWT4S
21	ZNC ELECTRICAL DISCHARGE MACHING	JOEMARS	TAIWAN	600 X 300	300 X 200 X 200	JM322+AZ50DR+D320

- Cimatron E11 with mold maker solution bundle
- AUTODESK PRODUCT DESIGN SUITE 2014
- MASTER CAM X5
- NX8.5



Injection Machine List

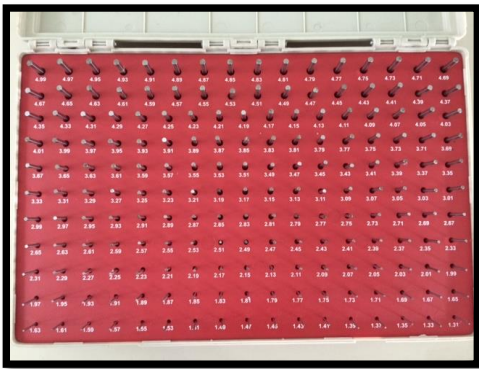
Item	M/C No.	M/C Band	Model	M/C Size (Ton)	Serial No.	Mfg.Date	Screw Dia. (mm) <small>Antiware 30%</small>	Shot Weight (g.)	Inj.Press(max) (MPA/Kgf/cm2)	Tie Rod (H*V mm) $H=\pi \frac{V}{L}$	Plate Dia. (H*V mm) $V=\frac{\pi}{4} D^2 L$	Clamp Stroke (mm)	Open Daylight (Max .mm)	Close Daylight (Min-Max .mm)	Eject Stroke (mm)	Locating Ring (mm)	Nozzle Rad. (mm)	Mac.Weight (Ton)	Free Capacity %
1	P-1	Toshiba	EC-508-1.5A	50	21C31906	Jun-12	28	63	220/2240	410*360	510*460	300	770	150-470	70	100	9	3.2	50%
2	P-3	Toshiba	EC-100ST-2A	100	STHBL4000014	Nov-12	32	94	220/2240	460*410	660*610	350	900	180-550	90	100	9	4.2	90%
3	P-4	Toshiba	EC-100S-3A	100	21E47102	Feb-12	36	134	200/2040	460*410	660*610	350	900	180-550	90	100	9	4.3	90%
4	P-5	Toshiba	EC-180S-6A	180	21G56507	Jul-12	45	263	200/2040	560*510	790*740	450	1050	200-600	130	100	9	7.3	95%



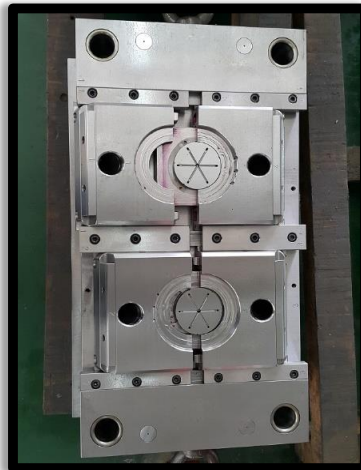
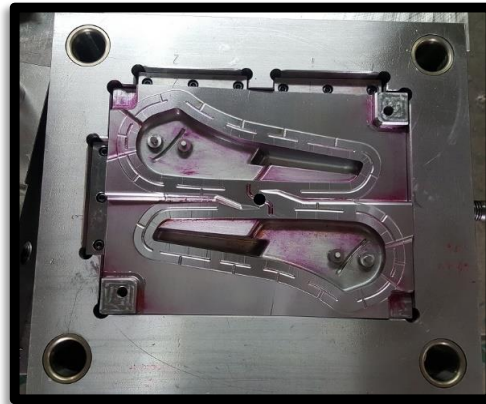
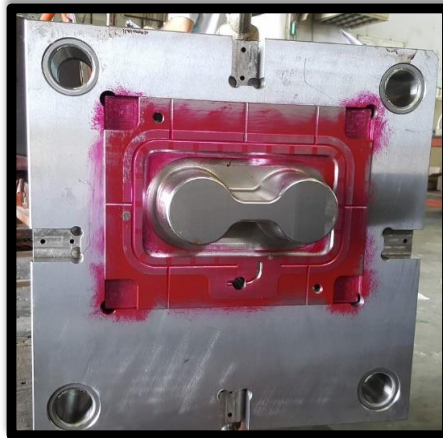
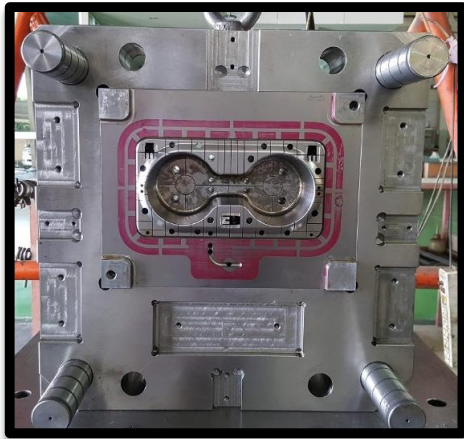
PATTANAWAN MOULD CO.,LTD

MEASURING TOOLS

ITEM	MEASURING TOOL	BRANDNAME	MEASURING RANGE
1	PROFILE PROJECTOR	DYNASCAN	
2	PIN GAUGE	VERMONT GAGE	0.20-4.99 MM
3	MICROMETERS	MITUTOYO	0-300 MM
4	DIGITAL VERNIER	INTEC	0-300 MM
5	BORE GAUGE	MITUTOYO	18-150
6	WEIGHT & COUNTING SCALE	A&D	MAX 3000 grams

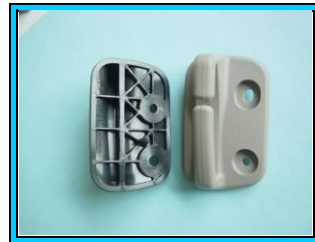
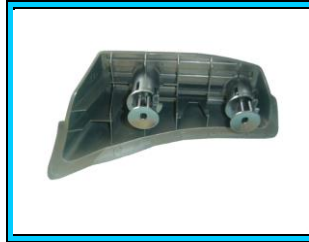


INJECTION MOULD



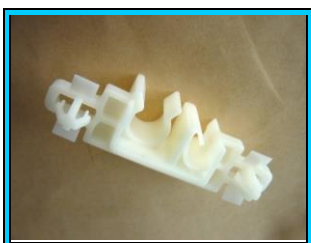
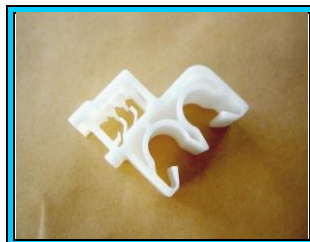
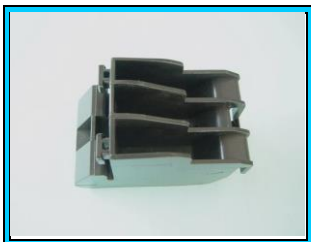
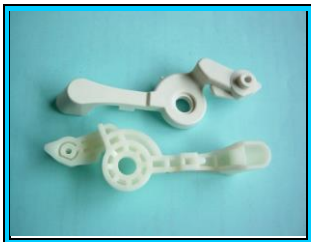
Sample Product

Plastic Injection Mold



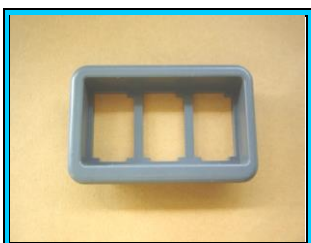
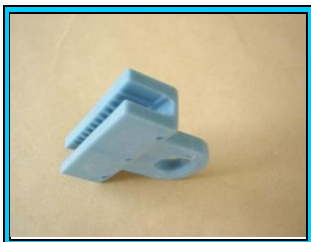
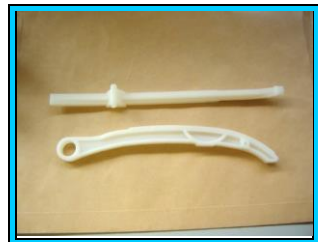
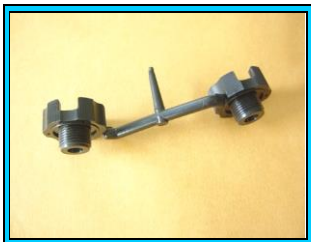
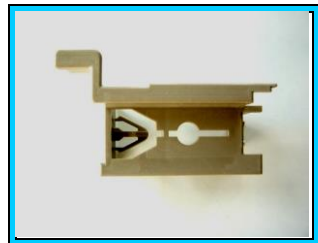
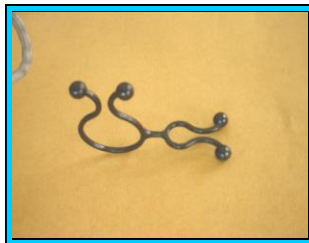
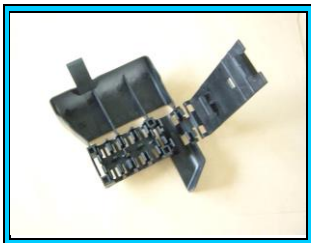
Sample Product

Plastic Injection Mold



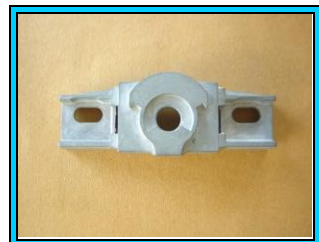
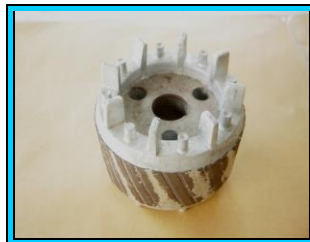
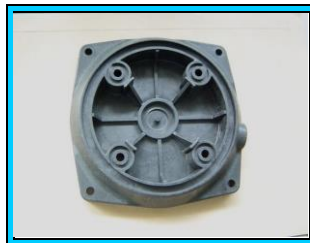
Sample Product

Plastic Injection Mold



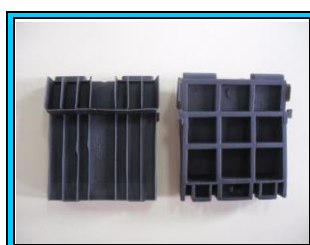
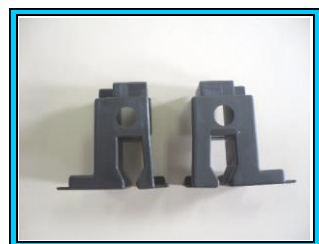
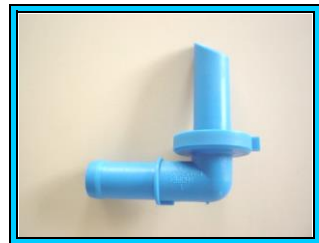
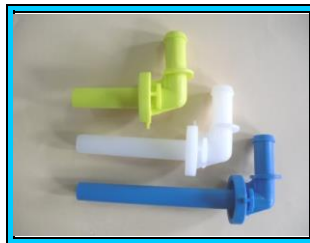
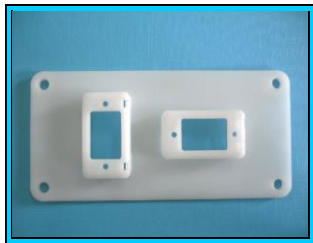
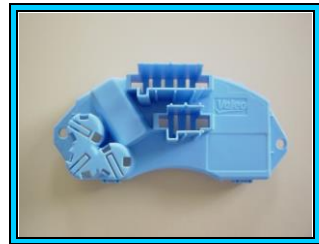
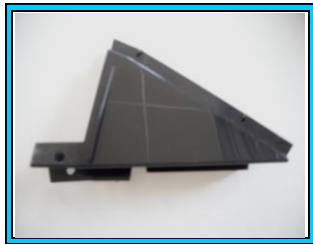
Sample Product

Die Casting Injection Mold



Sample Product

Plastic Injection Mold



FACTORY LAYOUT

