



PT. MADA WIKRI TUNGGAL
Metal and Plastic Industries

COMPANY PROFILE

Company Overview

- | | |
|------------------|--|
| 1. Company Name | : PT. MADA WIKRI TUNGGA |
| 2. Established | : 1984 |
| 3. Paid Capital | : Rp 3.000.000.000 |
| 4. Share Holder | : 100% Local Company |
| 5. Founder | : Mr. Achmad Sarbini (Alm.) |
| 6. Director | : Mr. Krishna Bharata |
| 7. Commissioner | : Mr. Wishnu Bharata |
| 8. Business Line | : Plastic Mold Injection, Metal Stamping & Welding |
| 9. Factory | : 1 factory in Bandung & 3 factories in Cikarang |
| 10. Certificate | : ISO 9001:2015 – Quality Management System |



Founder

Vision :

To become one of the best companies on a national and international with emphasis on professionalism, punctuality, standard quality and customer satisfaction. Also giving back contribution to public with corporate social responsibility and environmental friendly activities.

*Menjadi salah satu perusahaan yang terbaik di skala nasional dan internasional dengan menitik beratkan pada profesionalisme, ketepatan waktu, standarisasi mutu dan kepuasan pelanggan.
Menjadi perusahaan yang mempunyai tanggung jawab sosial serta ramah lingkungan*

Mission :

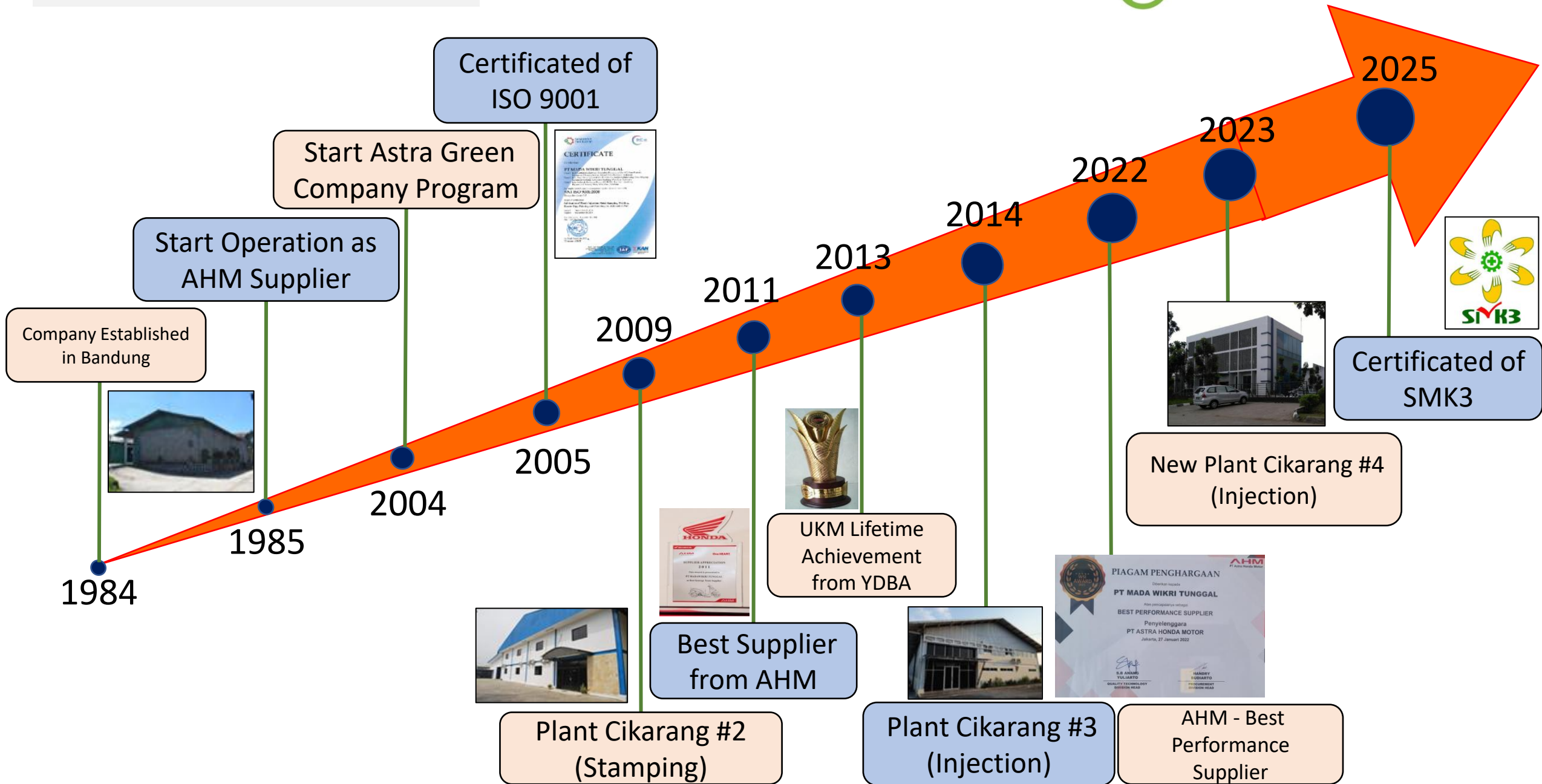
Providing services to customers with commitment, trust and showing results that are in accordance with customer needs

Memberikan pelayanan kepada pelanggan dengan komitmen, kepercayaan dan menunjukkan hasil yang sesuai dengan keinginan pelanggan.

Company Milestones



PT. MADA WIKRI TUNGGA
Metal and Plastic Industries



Plant Location



PT. MADA WIKRI TUNGGAL
Metal and Plastic Industries

Plant 1 Cikarang Barat (Press welding & Stamping)



Luas Area

Land = 4.800 M2

Building = 3.000 M2

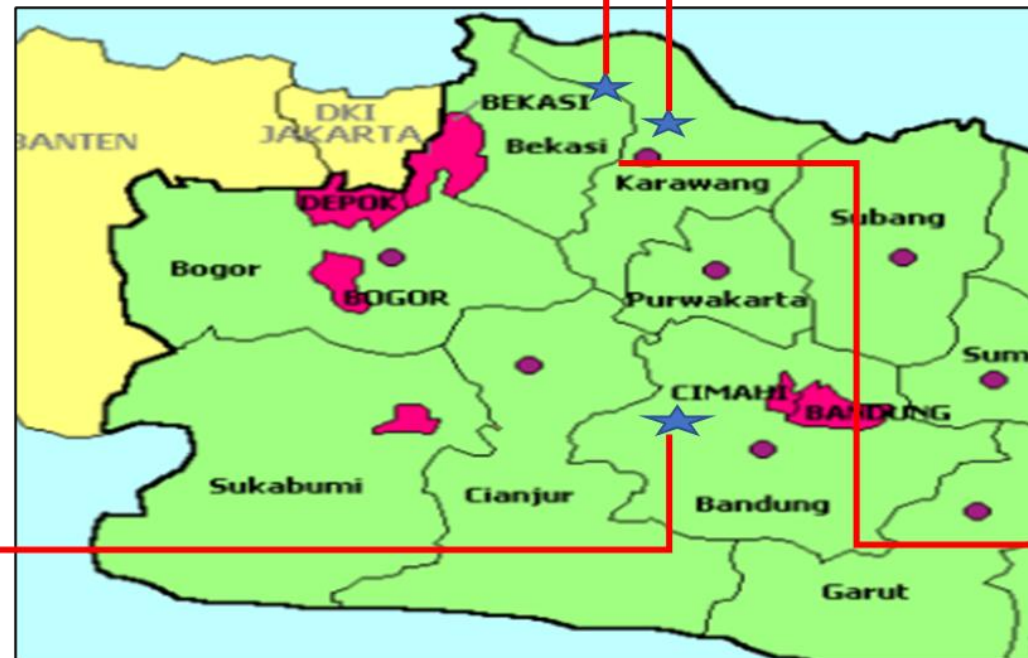
Plant 2 Bandung (Injection molding)



Luas Area

Land = 9.500 M2

Building = 6.000 M2



Plant 3 Cikarang Utara (Injection molding)



Luas Area

Land = 9.936 M2

Building = 3.800 M2

Plant 4 Cikarang Utara (Injection molding)



Luas Area

Land = 7.384 M2

Building = 3.700 M2

Customers



PT. MADA WIKRI TUNGGAL
Metal and Plastic Industries

AHM

PT. Astra Honda Motor



PT. ICHIKOH INDONESIA



HONDA

The Power of Dreams

PT HONDA PRECISION PARTS MANUFACTURING



CNC

CMW

PT. Cipta Mandiri Wirasakti



SHINTO KOGYO
INDONESIA



PT. Yasunli Abadi Utama Plastik



PT. Astra Juoku Indonesia

HT

Honda Trading

HONDA
POWER PRODUCTS



PT. NANDYA KARYA PERKASA



PT Galih Sekar Sakti
PLASTIC INDUSTRY



PT. B.S. INDONESIA



BERDIKARI
METAL ENGINEERING

dp
DYNAPLAST



HI-LEX

INDOAC

Kjima
Auto Technology

ASKI

VELASTO
INDONESIA



PT SANENG INDUSTRIAL

SANDEN



DHARMA GROUP



YUTAKA
Creating for new future



Diametral Involute

Products – Plastic Parts (2W)



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Products – Plastic Parts (2W)



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Products – Plastic Parts (2W)



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Products – Plastic Parts (2W)



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Metal and Plastic Industries



Products – Plastic Parts (2W)



Products – Metal Parts (2W)



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Metal and Plastic Industries



Products – Metal & Plastic Parts (2W)



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Metal and Plastic Industries



Products – Metal Parts (2W)



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Metal and Plastic Industries



Products – Metal Parts (2W)



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Products – Metal Parts (2W)



PT. MADA WIKRI TUNGGAL
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STAY COMP, AISV



PLATE HOOK



Stay Comp, Tank FR UPR



WASHER, HNDL
UNDER HOLDER



BRKT,R UNDER COWL ASSY



BRKT, CTR UNDER COWL



Products – Plastic Parts (4W)



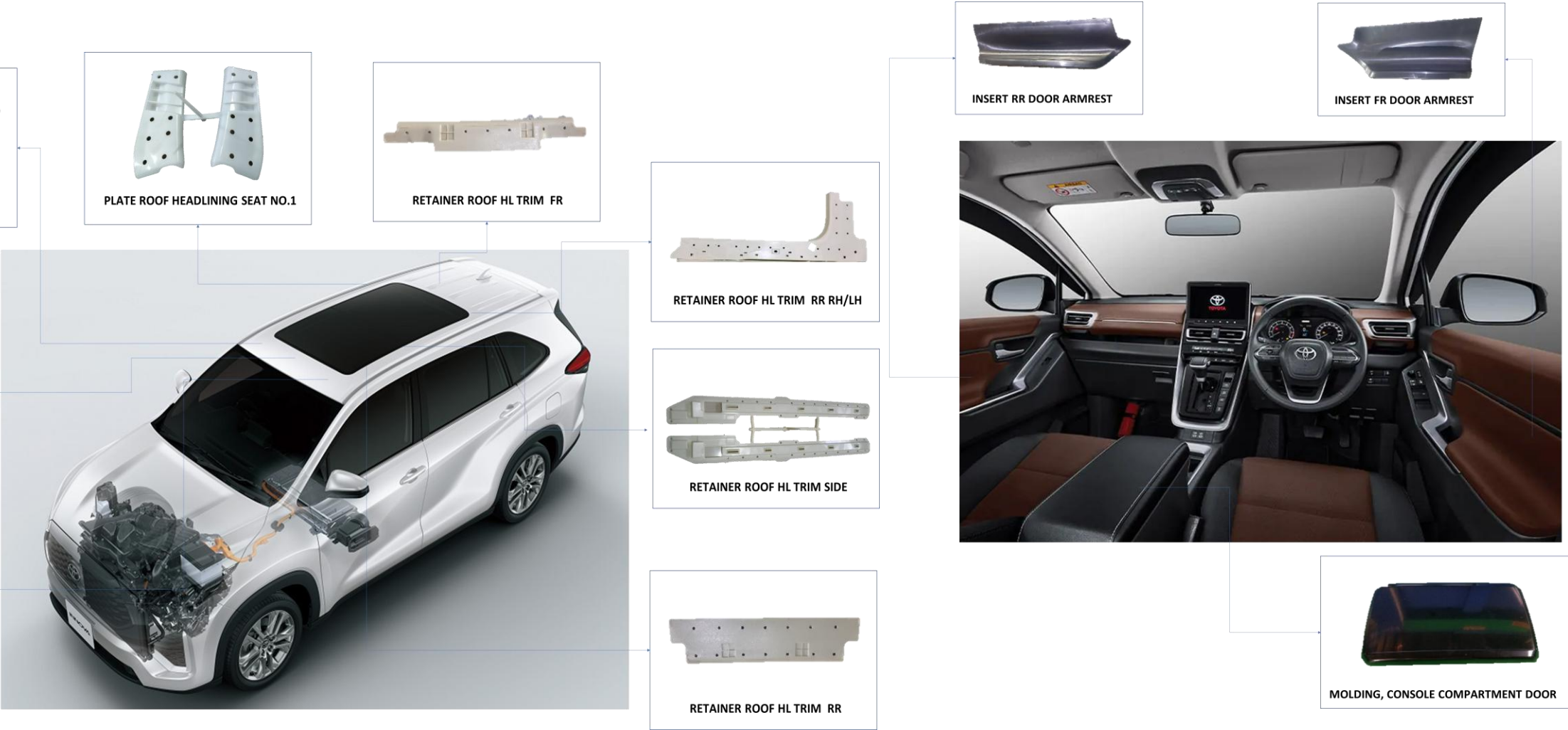
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Products – Plastic Parts (4W)



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Products – Plastic Parts (4W)



SPOILER ASSY, BACK DOOR



GARNISH COMP, BUMPER UPPER



Products – Plastic Parts (4W)



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GARNISH CTR PILLAR



TRIM COMP FR PILLAR



PLATE DOOR SCUFF



GARNISH BACK DOOR SIDE



Interior Parts



GARNISH FR PILLAR



DOOR CONSOLE



DOOR CONSOLE UPPER



GARNISH CTR PILLAR



DOOR POCKET

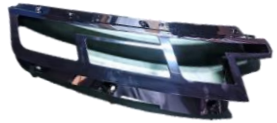


Interior Parts

Products – Plastic Parts (4W)



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OUTER COVER



MAIN BEZEL DPT



BUMPER MOUNTING BRACKET



HOUSING DPT



FENDER MOUNTING BRACKET



HOUSING HEADLAMP



Products – Plastic Parts (4W)



PT. MADA WIKRI TUNGGAL
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Cooling unit



Inner Handle



HOUSING



HOUSING



Products – Plastic Parts (4W)



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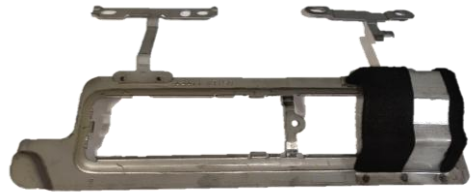
HOUSING ASSY LH/RH TA MODEL



Products – Metal Parts (4W)



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SUPPORT COOLAR DUCT REG NO.1 RH PR



RETAINER ROOF H/L SUPPORT NO.2



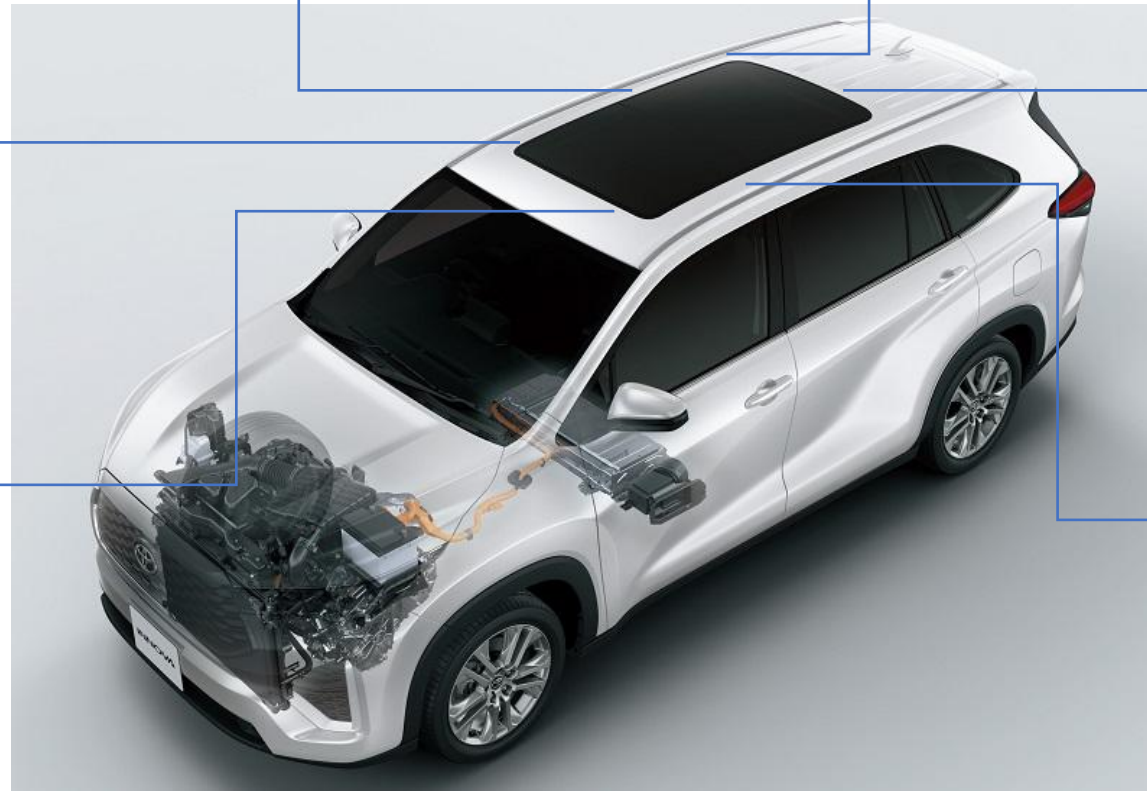
SUPPORT COOLAR DUCT REGISTER NO.2 LH



SUPPORT COOLAR DUCT REG NO.1 LH NR



RETAINER ROOF HEADLING TRIM RH



SUPPORT COOLER DUCT NO.2

Products – Metal Parts (4W)



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UPPER SUPPORT

Products – Metal Parts (4W)



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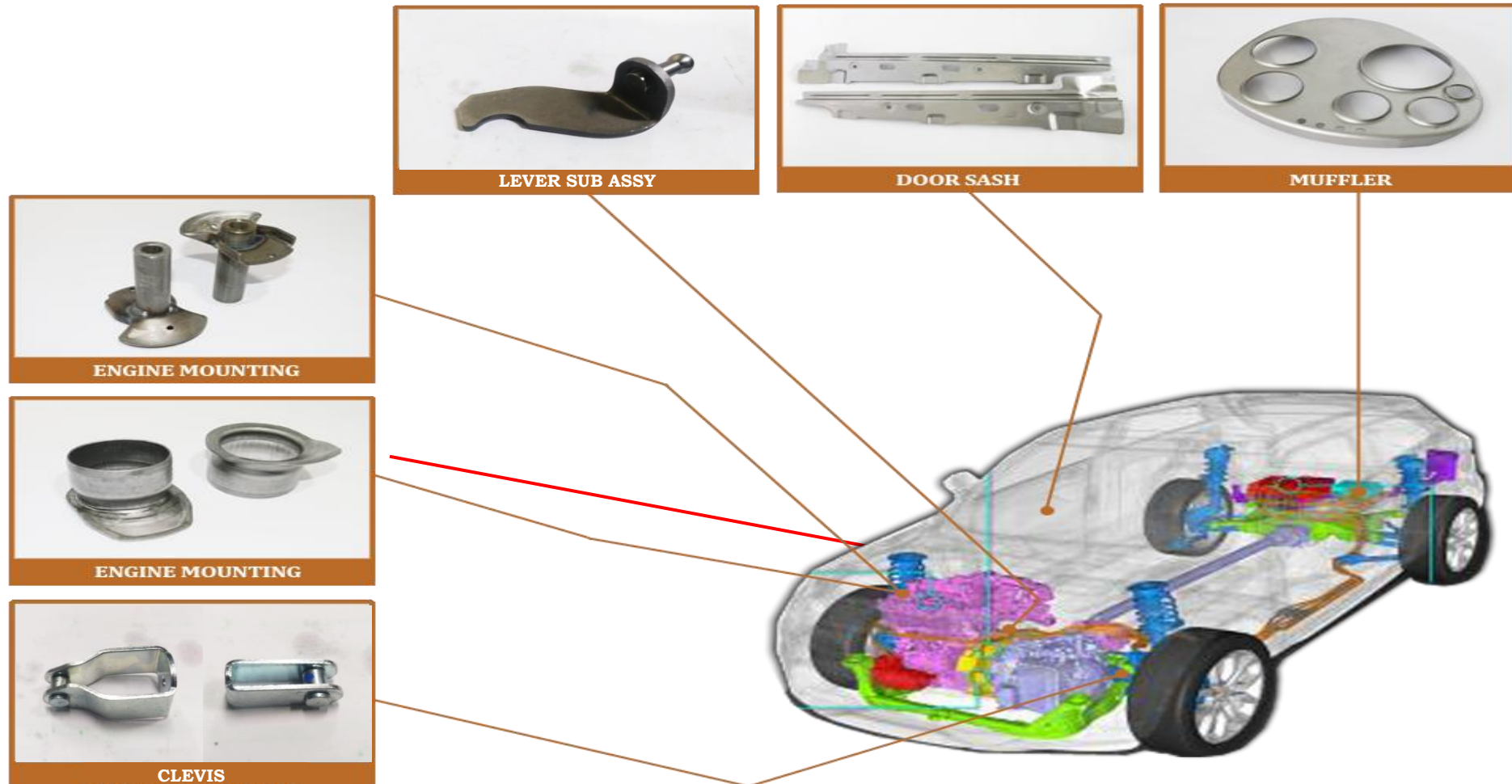


BRKT SIDE GARN



BRKT SIDE GARN

Products – Metal Parts (4W)



Products – (Non Automotive)



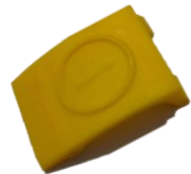
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Metal and Plastic Industries



PLASTIC COVER



BRKT
TOYOTA



YELLOW BOTTON



PIN AS



NOZZLE



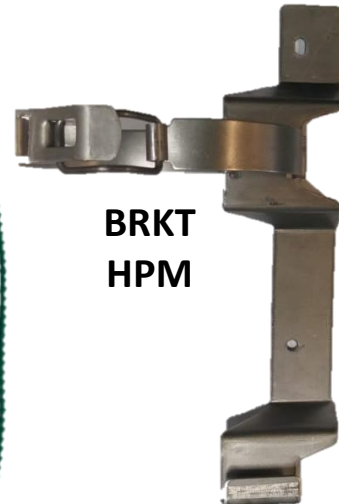
RED BOTTON



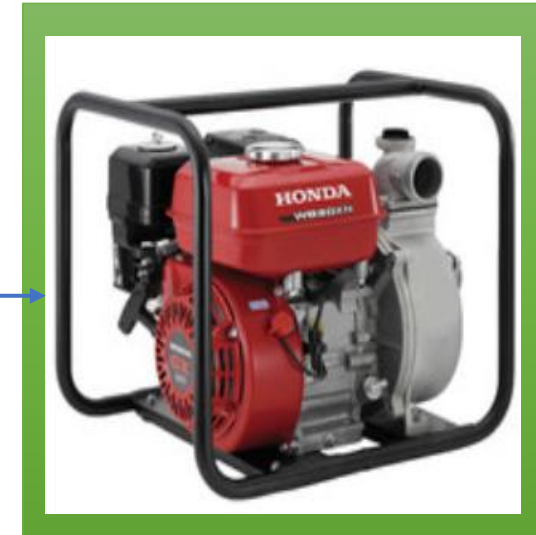
PIN SEGEL



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BRKT
HPM



STRAINER COMP Y64 & YG4

Metal Stamping Line Facility at Cikarang Plant 1



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Progressive Line

Brand	Maker	Tonage	Qty
JW36	China	315 T	1
YADON	China	250 T	1
AIDA	Japan	200 T	1
DONGSHIN	Korea	200 T	1
CIA MIX	China	160 T	3
DONGSHIN	Korea	160 T	1
YUSHIDA	Malaysia	160 T	3
AMADA	Japan	150 T	2
YUSHIDA	Malaysia	110 T	1
AMADA	Japan	110 T	2
MISK	Hongkong	110 T	1
CIA MIX	China	110 T	2
CIA MIX	China	100 T	1
KOMATSU	Japan	80 T	3
CIA MIX	China	80 T	1
AMADA	Japan	80 T	1
AIDA	Japan	75 T	1
CIA MIX	China	60 T	4
KOMATSU	Japan	60 T	2
WASHINO	Japan	60 T	2
AMADA	Japan	60 T	2
AMADA	Japan	45 T	4
KOMATSU	Japan	45 T	1
WASHINO	Japan	45 T	1
CIA MIX	China	45 T	1
KOMATSU	Japan	35 T	1
TOTAL			44

Additional support :

- Robotic Welding 8 unit
- Spot Welding 11 unit
- Mig Welding 12 unit
- Surface Grinding 3 unit
- Strip Multi Forming 3 unit
- Brazing Induction 2 unit



Stamping Line



Robotic Welding Line

Injection Line Facility

Injection at Bandung Plant 2

No.	Brand	Maker	Tonage	Qty (Unit)	
1	Toshiba	Japan	450	2	4
2	Nissei	Japan	450	2	
3	Nissei	Jepang	280	1	1
4	Yizumi	China	260	13	13
5	Toshiba	Japan	220	1	3
6	Accel	China	220	2	
7	Nissei	Jepang	210	1	1
8	Yizumi	China	200	3	3
9	Nissei	Japan	180	2	4
10	Kawaguchi	Jepang	180	2	
11	Nissei	Japan	160	3	3
12	Nissei	Japan	120	1	5
13	Yizumi	China	120	3	
14	TOP'S	Taiwan	120	1	
15	Kawaguchi	Japan	100	2	5
16	Nissei	Japan	100	1	
17	TOP'S	Taiwan	100	1	
18	Cosmo	China	100	1	
19	Nissei	Japan	80	2	3
20	Cosmo	China	80	1	
Total				45	45

Injection at Cikarang Plant 3

No	Brand	Maker	Tonage	Qty (Unit)	
1	Toshiba	Japan	1300	1	1
2	Yizumi	China	1100	3	3
3	Toshiba	Japan	1050	2	2
4	Haitian	China	700	1	1
5	Kawaguchi	Japan	650	4	9
6	Yizumi	China	650	2	
7	Nigata	Japan	650	1	
8	Toshiba	Japan	650	1	
9	Jsw	Japan	650	1	
10	Jsw	Japan	450	6	12
11	Toshiba	Japan	450	3	
12	Yizumi	China	450	1	
13	Kawaguchi	Japan	450	1	
14	Nissei	Japan	450	1	
15	Jsw	Japan	350	2	3
16	Nissei	Japan	350	1	
17	Nissei	Japan	290	1	1
18	Top	China	260	1	2
19	Yizumi	China	260	1	
20	Yizumi	China	160	1	1
			Total	35	35

Injection Facility at Cikarang Plant 4

Noc	Brand	Maker	Tonage	Qty (Unit)	
1	Yizumi	China	2100	1	1
2	Haitian	China	1400	1	1
3	Toshiba	Japan	1300	1	1
4	Toshiba	Japan	1050	1	1
5	Toshiba	Japan	850	1	2
6	LS	Korea	850	1	
7	LS	Korea	550	2	2
8	LS	Korea	450	1	1
9	Yizumi	China	260	1	1
			Total	10	10





Injection Line

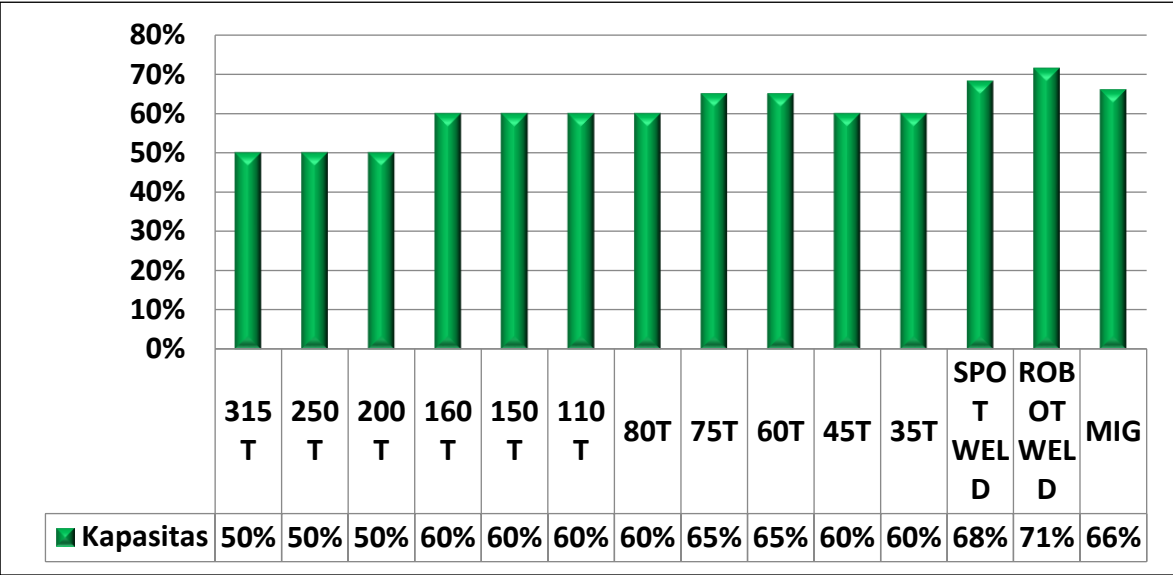


Warehouse

Capacity Stamping + Injection

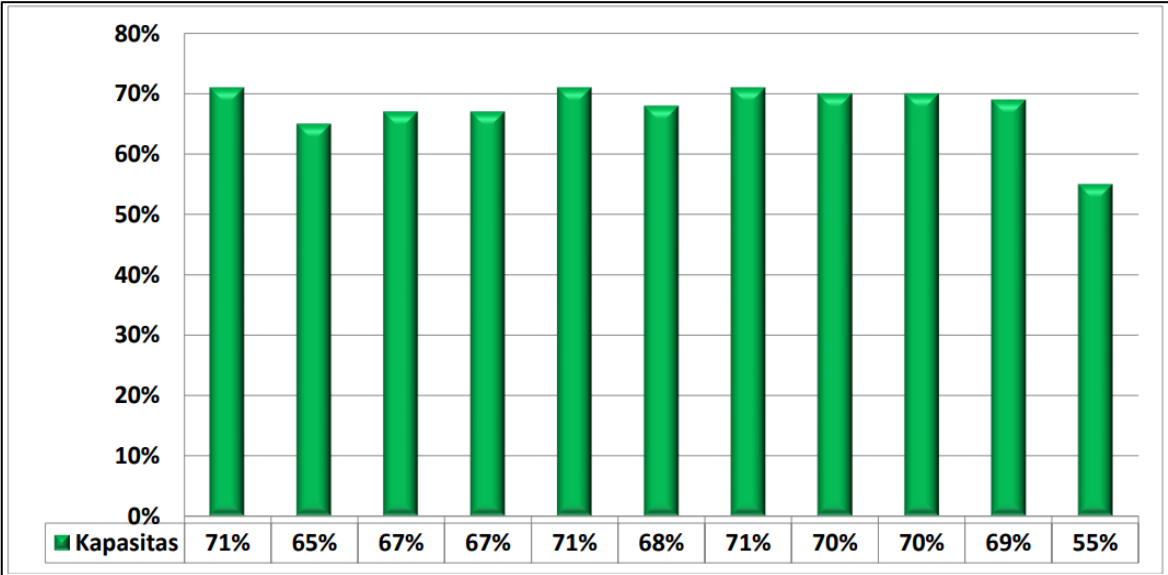
Stamping Press & Welding at Cikarang Plant 1

NO	MESIN	UNIT	JAM TERSEDIA		JAM TERPAKAI	%	KETERANGAN
1	315 T	1	317	497	85	50%	
2	250 T	1	317	497	0	50%	
3	200 T	2	634	994	363	50%	
4	160 T	7	2.218	3.478	1375	60%	
5	150 T	2	634	994	341	60%	
6	110 T	7	2.218	3.478	1364	60%	
7	80 T	5	1.584	2.484	973	60%	
8	75 T	1	317	497	139	65%	
9	60 T	10	3.168	4.968	1930	65%	
10	45 T	7	2.218	3.478	1382	60%	
11	35 T	1	317	497	90	60%	
12	SPOT WELD	11	3.950	5.314	2694	68%	
13	ROBOT WELD	8	2.873	3.865	2565	71%	
14	MIG	12	4.309	5.797	1659	66%	
TOTAL STP		44					
TOTAL WLD		31					



Injection at Bandung Plant 2

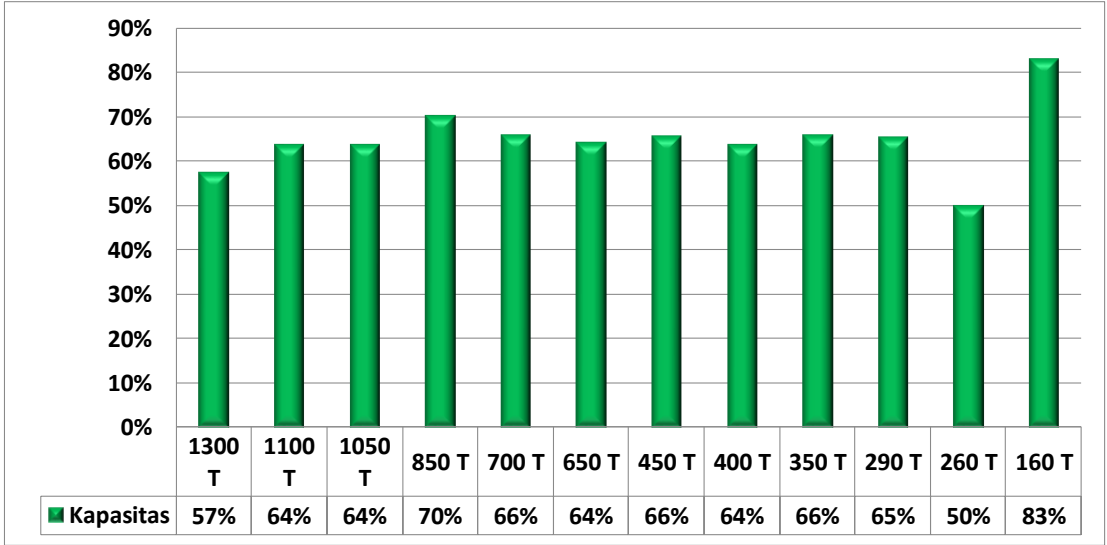
NO	MESIN	UNIT	JAM TERSEDIA	JAM TERPAKAI	%	KETERANGAN	
1	450 T	4	1.880	1335	71%		
2	280 T	1	470	305	65%		
3	210 T	1	470	315	67%		
4	260 T	13	6.110	4093	67%		
5	220 T	2	940	667	71%		
6	200 T	2	940	639	68%		
7	180 T	5	2.350	1668	71%		
8	160 T	3	1.410	987	70%		
9	120 T	5	2.350	1645	70%		
10	100 T	5	2.350	1621	69%		
11	80 T	4	1.880	1034	55%		
TOTAL		45					



Capacity Injection

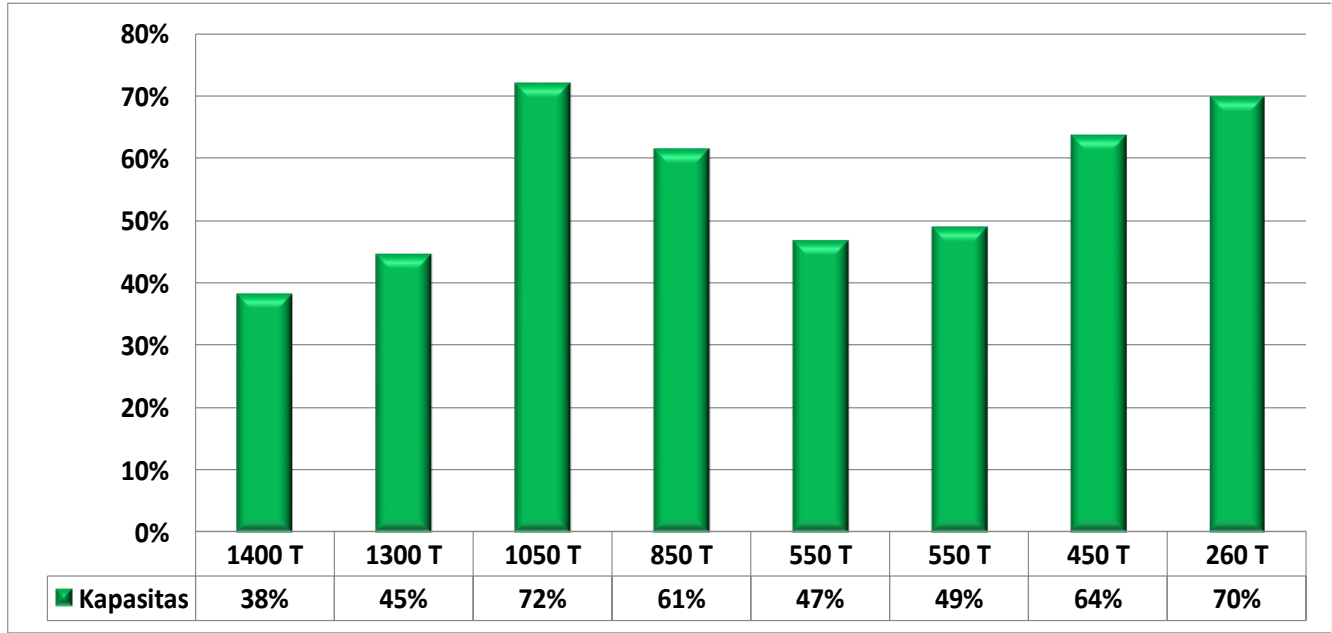
Injection at Cikarang Plant 3

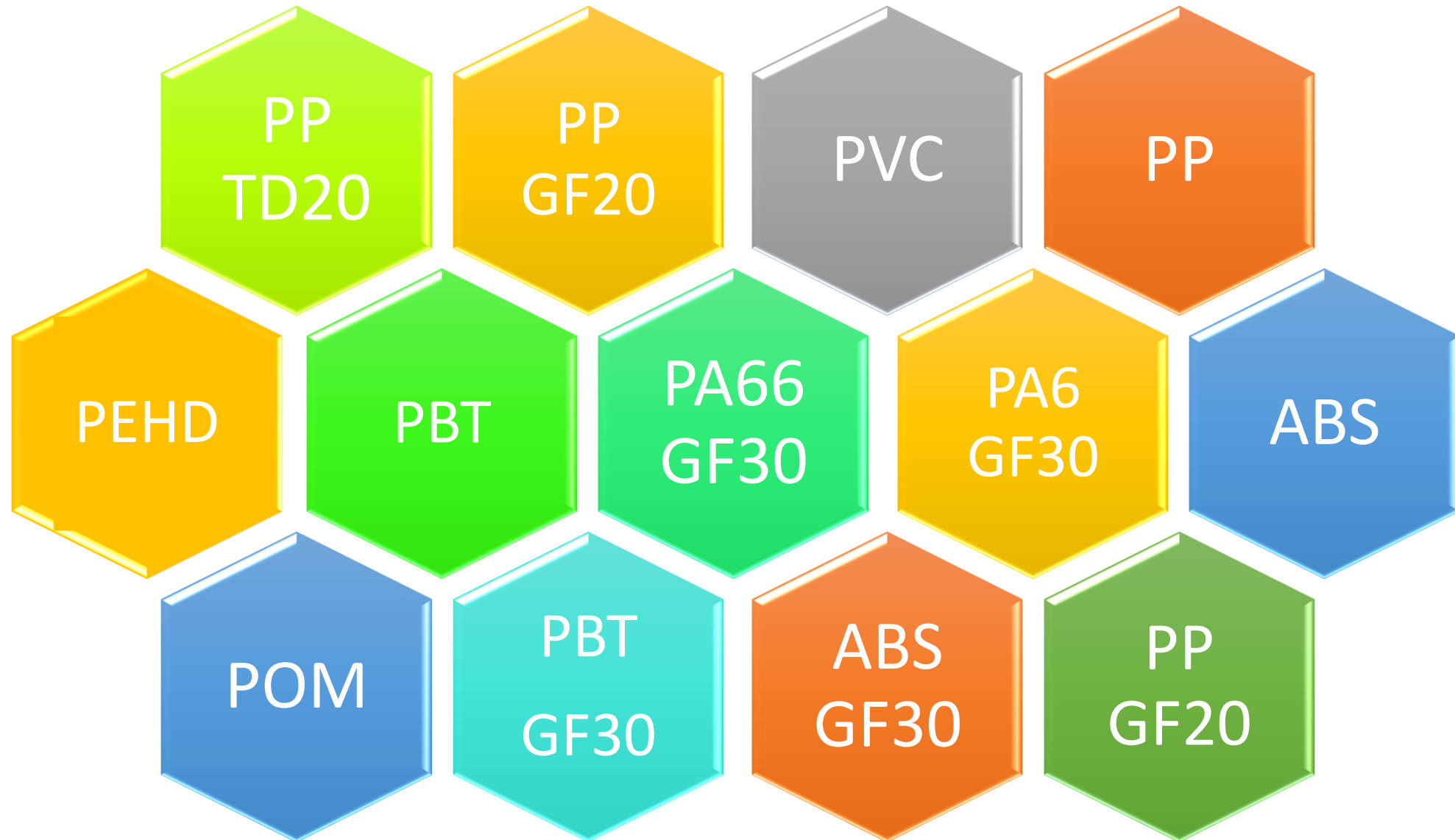
NO	MESIN	UNIT	JAM TERSEDIA	JAM TERPAKAI	%	KETERANGAN
1	1300 T	1	470	270	57%	
2	1100 T	1	470	300	64%	
3	1050 T	2	940	600	64%	
4	850 T	1	470	330	70%	
5	700 T	1	470	310	66%	
6	650 T	8	3.760	2417	64%	
7	650 T	1	470	340	72%	
8	450 T	10	4.700	3092	66%	
9	400 T	1	470	300	64%	
10	350 T	4	1.880	1241	66%	
11	290 T	1	470	308	65%	
12	260 T	2	940	470	50%	
13	160 T	1	470	390	83%	
TOTAL		34				



Injection at Cikarang Plant 4

NO	MESIN	UNIT	JAM TERSEDIA	JAM TERPAKAI	%	KETERANGAN
1	1400 T	1	470	180	38%	
2	1300 T	1	470	210	45%	
3	1050 T	1	470	339	72%	
4	850 T	2	940	578	61%	
5	550 T	1	470	220	47%	MATERIAL PC RED (Clear)
6	550 T	1	470	231	49%	MATERIAL PC RED (Housing)
7	450 T	1	470	300	64%	
8	260 T	1	470	329	70%	
TOTAL		9				





Die Maker Facility at Cikarang Plant 1

No	Machine	Qty	Brand	Size / Type
1	CNC	1	Hartford	1400 x 700 cm
2	Wire Cut	1	Sodick	400 x 600 cm
3	Wire Cut	1	Fanuc	400 x 600 cm
4	Radial Drill	1	Ciamix	1000 x 180°
5	Milling	1	Master	400 x 1000 cm
6	Lathe	1	Master	400 x 1000 cm
7	Surface Grinding	1	Proth	400 x 800 cm
8	Bandsaw	1	Rongfu	-
9	CNC Milling	1	Makino	320 x 550 cm
10	Design Software	1	SolidWorks	SP 3.0 (2017)



Mold Maker Facility at Bandung Plant 2



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No	Machine Name	Qty	Brand	Size / Type
1	CNC Milling	1	Hartford	115 x 60 cm
2	EDM	1	Joemars	650 x 400 cm
3	EDM	1	Chmer	160 x 60 cm
4	EDM	1	SKM	66 x 38 cm
5	Drilling Machine	1	WEBO	Ø 45 cm
6	Surface Grinding	1	Freeport	80 x 40 cm
7	Milling Machine	1	Master	147 x 30 cm
8	Milling Machine	1	Enshu	130 x 27 cm
9	Lathe Machine	1	L 5-A	Ø50 x 200 cm
10	Hack Saw	1	Kasto	40 x 20 cm
11	Drilling Machine	1	AI	22 X 22 cm
12	Design Software	1	SolidWorks	SP 3.0 (2017)





**Hardness
Tester**



**Profile
Projector**



**Contour
Measurement**



FARO



CMM Machine

POLYMER MEASUREMENT (Cikarang)

NO	NAMA ALAT UKUR	QTY
1	CALIPER DIGITAL	9
2	CRM CONTOUR	1
3	DIAL CALIPER	1
4	DIGITAL SCALE	15
5	ENVIROMETALMETER	1
6	OUTSIDE MICROMETER	1
7	PIN GAUGE	1
8	TIMBANGAN DIGITAL	4
9	TORQUE METER	1
		34

POLYMER MEASUREMENT (Bandung)

NO	NAMA ALAT UKUR	QTY
1	MICROMETER	4
2	CALIPER	10
3	CALIPER DIGITAL	12
4	DUROMETER	1
5	GAUGE BLOCK	1
6	HEIGHT GAUGE	2
7	LIGHT METER	1
8	PROFIL PROJECTOR	1
9	PUSH FULL GAUGE	2
10	STAND DUROMETER	1
11	THERMOCOUPLE	1
12	THREAD GAUGE	1
13	TIMBANGAN	4
		41

METAL MEASUREMENT

NO	NAMA ALAT UKUR	QTY
1	FARO ARM 3D SCANNER	1
2	HARDNESS TEST	1
3	BEVEL PROTECTOR	1
4	CALIPER DIGITAL	22
5	CMM	1
6	COATING THICKNESS G	1
7	DIGIMATIC MICROMETER	1
8	DIGITAL GAP CALIPER	1
9	DIGITAL TORQUE WRENCH	1
10	DINO LITE	1
11	DUROMETER HARDNESS TEST	1
12	GAUGE BLOCK SETS	1
13	HARDNESS TEST	1
14	HEIGHT GAUGE	3
15	MICROMETER	1
16	OUTSIDE MICROMETER	1
17	PROFILE PROJECTOR	1
18	PUSH PULL	1
19	RADIUS GAUGE	2
20	ROUGHNESS TEST	1
21	SALT SPRAY TEST	1
22	TIMBANGAN	5
23	TORQUE METER	2
24	VERNIER CALIPER	1
		53

Supplier Appreciation



PT. MADA WIKRI TUNGGAL
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