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Technology-Oriented Company  
**NAMDO MOLD**  
NAMDO MOLD CO.,LTD.

## *Ceo Message*

Best Technologies, Utmost Efforts, and Greatest Satisfaction

### **NAMDO MOLD**

Future-oriented and cutting-edge technologies enrich the lives of human beings.

Established in 1993, Namdo Mold has developed world-class technologies and has run large-scale businesses through ceaseless efforts for innovation, ranging from general injection molding to green molding.

Based on our diligent R&D efforts and deep insight into industrial trends, we have exerted ourselves to prepare a brighter future for the next generation. Instead of being content with the present, we will always do our utmost to be the best we can be, for such endeavor has led us to where we are today, making significant contributions to Korea's molding industry as well.

In order to create another remarkable history, we will strengthen our competitiveness, explore new markets, and diversify businesses.

We have always put first our customers, tried to win trust from them, and accepted new challenges. As we know there should be more efforts and action, we're not satisfied with our current success. We will look forward to your continued support and constructive advice. Thank you.



CEO Ki Jong Oh *eh*



Namdo Mold,  
 Creating a new era for Korea's  
 molding technologies  
 From vehicles to electronics,  
 electrical appliances,  
 and consumer goods  
 from molds for high-quality  
 parts to injection molding,  
 we've endeavored to offer  
 the best products based on our  
 leading technologies

## 1993

1993. 02  
 Established Namdo Mold

## 1995

1995. 04 Selected as an official contractor for Carrier  
 1995. 12 Selected as an official contractor for Samsung Electronics

## 2000

2000. 05 Newly established the injection molding business unit  
 2002. 08 Obtained ISO 9001  
 2004. 01 Obtained ISO 14001 and QS9000  
 2004. 03 Received a citation from the Minister of Commerce, Industry and Energy  
 2004. 12 Won the Samsung Electronics Technology Innovation Award

## 2005

2005. 12 Corporation of the injection molding business unit established  
 Received the Silver Prize at the Korea Invention Patent Exhibition  
 2006. 02 Obtained the ISO/TS16949 Certification  
 2006. 10 Received the Best Parts Materials Award  
 2008. 02 Commenced the export to US  
 2009. 11 Received the \$3 Million Export Tower Award

## 2010

2010. 02 Constructed the 3rd factory in Busan  
 2011. 11 Received the \$20 Million Export Tower Award  
 2012. 11 Commenced the export to Australia  
 2013. 01 Obtained the KOSHA/OSHAS 18001 certification  
 Selected as Global Hidden Champion  
 2013. 12 Received the \$30 Million Export Tower Award  
 2015. 01 Selected as Small Giant Enterprise  
 2015. 07 Established Yeseong Platec Corporation

## HISTORY

## From Design to Products

Based on the cutting-edge facilities and IT  
With our passion and advanced technologies  
We offer best quality, precise delivery,  
and competitive prices

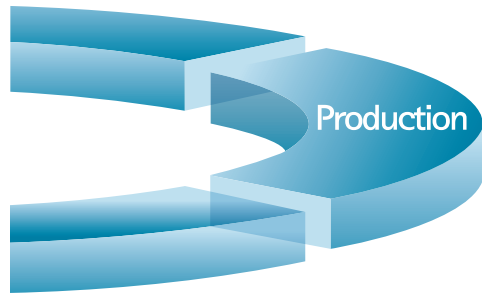
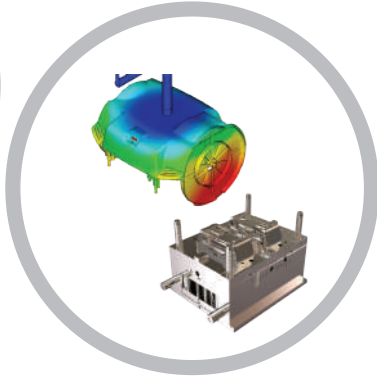


## Strong Mutual Trust

With great zeal we make quality and reliable products that can be trusted by our customers



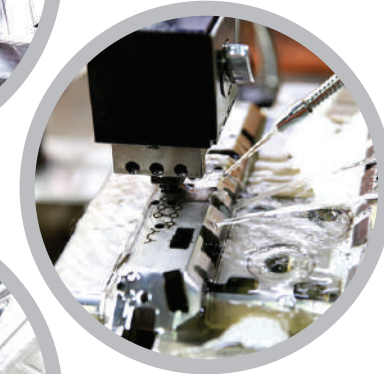
• Forming analysis



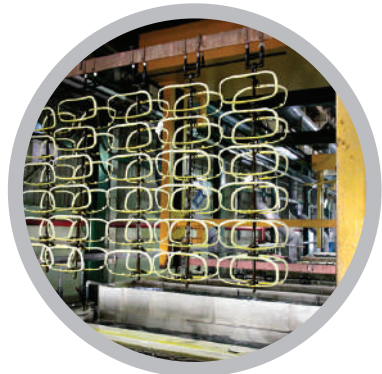
• CNC machining



• CAM design



• EDM processing



• Coating spray



• Parts plating



• OMV measurement



① BODY-HANDLE



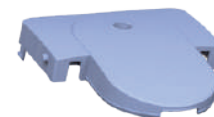
② HOLDER-HOSE-INSERT



① HANDLE-CARRY



② COVER-DISPLAY



③ PANEL-CONTROL-H



④ BODY-MID



⑤ BODY-BASE



⑥ WHEEL-BACK



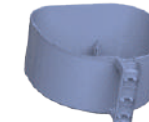
⑦ DUCT-INLET



⑧ COVER-CYCLONE



⑨ CAP-HANDLE-CYCLONE



⑩ CASE-CYCLONE



① NECK-HOLDER



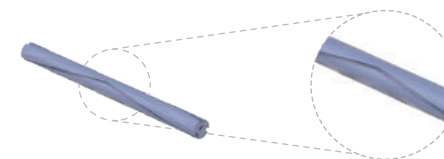
② PIPE-C-BRUSH



③ BRUSH+WINDOW-COVER(OUT)



④ BRUSH+WINDOW-COVER(IN)



⑤ DRUM-BRUSH



① BODY-DRAWER



② BALL BALANCER UP-LOW



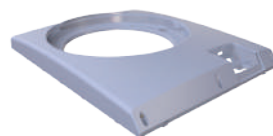
③ TUB-FRONT/BACK



④ PULSATOR-LOWER



⑤ GASKET



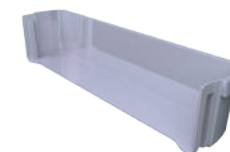
⑥ COVER-FRONT



① COVER-VEG-FRONT-R/L



② CASE-VEG-REF-R/L



③ GUARD-BOTTLE-470



④ CASE-TRAY-FRE-LOW



⑤ COVER-LEG-FRONT

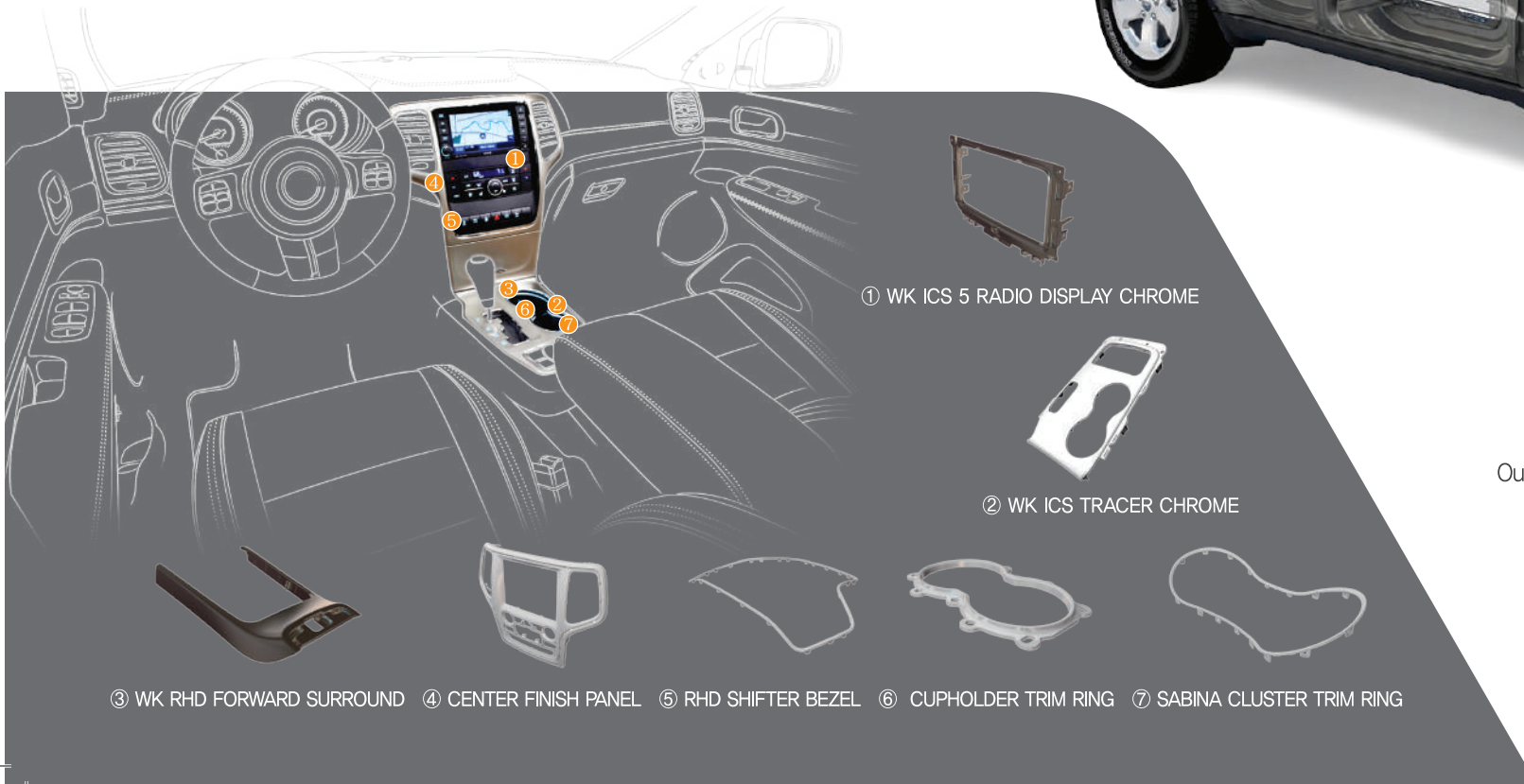


⑥ COVER-LEG-FRONT-R/L

- ① FRONT WINDOW GARNISH-RH/LH
- ② FRONT DOOR
- ③ B-PILLAR TRIM UPPER
- ④ GRILLE INSERT+VPG BADGE/SUBSTRATE
- ⑤ C-PILLAR TRIM UPPER RH/LH
- ⑥ GLOVE BOX DOOR OUTER  
GLOVE BOX DOOR INNER  
WD GLOVE BOX DOOR SURROUND  
WD GLOVE BOX DOOR SHELF
- ⑦ C-D BRIDGE RH/LH
- ⑧ LOWER QTR. PANEL(7 PASS) LH
- ⑨ AIR BAG COVER
- ⑩ RH QUARTER PANEL UPPER-4120
- ⑪ LIFT GATE UPPER ASSY
- ⑫ ASSIST HANDLE OUTER SKIN
- ⑬ LIFT GATE LOWER
- ⑭ LIGHT BAR SUBSTRATE ASSY
- ⑮ LIFT GATE SCUFF

### Technology-Oriented Company

Our strong competitiveness is supported by talented human resources of the molding industry, who are developing high-quality, high-productivity, and high-performance technologies at our research institute



① WK ICS 5 RADIO DISPLAY CHROME

② WK ICS TRACER CHROME

③ WK RHD FORWARD SURROUND ④ CENTER FINISH PANEL ⑤ RHD SHIFTER BEZEL ⑥ CUPHOLDER TRIM RING ⑦ SABINA CLUSTER TRIM RING

### Technologies at the core, products as marketing tools

Our quality management is differentiated at the very beginning of the production lines. The latest systems we have introduced maximize production efficiency and our open management ensures products with the best quality and performance





## Built-in Car Cleaner SRM Motor Vacuum Cleaner

### The Technical specification

High power, Long life, Efficiency Competitive SRM Motor & Drive  
Application : Vacuum Cleaner for ALL Vehicles, etc.

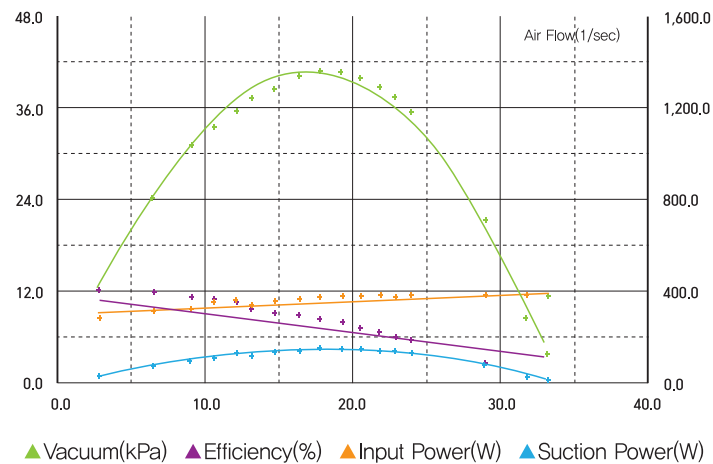
Power Source	Using the on-battery(12vdc)
Mounting Method	Built-in vehicle as a compact structure
Motor	SRM Motor(integrated control system)
Function	1)Suction 2)Blow
Terms of use	Using semi-permanent
Reliability	Complete review of automotive reliability
Cleaner Method	Remove dust with a cyclone

# 350W(29.0 Vdc) SRM Motor For Vacuum Cleaner



## The Technical specification

High power, Long life, Efficiency, Competitive SRM Motor & Drive  
Application : Vacuum Cleaner for Home, etc.



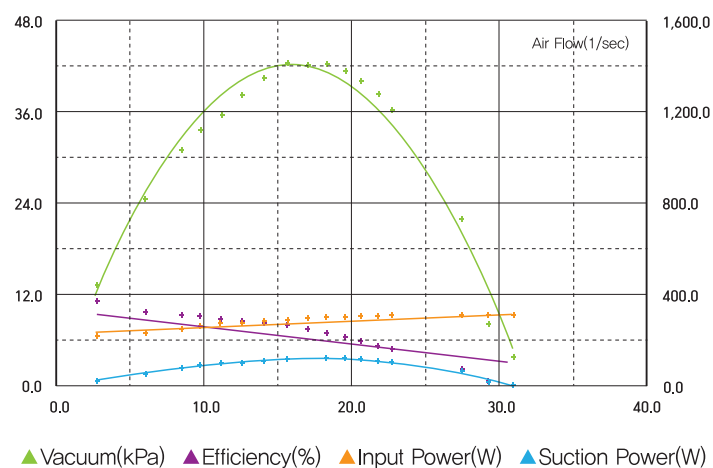
Orifice Dia [mm]	Current [A]	Input Power [W]	Air Flow [l /sec]	Vacuum [kPa]	Suction Power [W]	Efficiency [%]	RPM
50	13.91	392	33.28	0.49	16.14	4.12	34800
40	13.88	390	31.86	1.09	34.62	8.88	34800
30	13.9	391	29.1	2.88	83.84	21.44	34800
23	14.22	390	24.01	5.74	137.91	35.36	34800
22	13.74	386	22.96	6.29	144.35	37.4	34900
21	13.97	389	21.86	6.88	150.36	38.65	34900
20	13.94	387	20.65	7.48	154.48	39.92	35000
19	13.8	384	19.34	8.07	156.13	40.66	35000
18	13.59	379	17.92	8.61	154.39	40.74	35200
17	13.39	373	16.43	9.11	149.66	40.12	35300
16	13.02	362	14.79	9.41	139.2	38.45	35600
15	12.12	344	13.21	9.71	128.29	37.29	35100
14	13.29	373	12.17	10.9	132.68	35.57	35500
13	12.75	358	10.65	11.22	119.54	33.39	35800
12	11.85	332	9.12	11.31	103.2	31.08	36200
10	11.57	323	6.52	11.93	77.85	24.1	38000
6.5	10.71	291	2.85	12.48	35.6	12.24	39100
0	0	0	0	0	0	0	0
Maximum	14.22	392	33.28	12.48	156.13	0	

# 310W(24.0 Vdc) SRM Motor For Vacuum Cleaner



## The Technical specification

High power, Long life , Efficiency, Competitive SRM Motor & Drive  
Application : Vacuum Cleaner for Home, Car, etc.



Orifice Dia [mm]	Current [A]	Input Power [W]	Air Flow [l /sec]	Vacuum [kPa]	Suction Power [W]	Efficiency [%]	RPM
50	13.58	317	30.95	0.42	12.98	4.09	34000
40	13.67	319	29.28	0.92	26.84	8.42	34000
30	13.68	319	27.53	2.57	70.89	22.22	34000
23	13.68	319	22.74	5.13	116.64	36.56	34000
22	13.51	315	21.73	5.61	121.87	38.69	34100
21	13.42	313	20.64	6.11	126.03	40.26	34100
20	13.49	314	19.55	6.67	130.43	41.54	34600
19	13.29	310	18.31	7.2	131.81	42.52	34600
18	13.27	309	16.99	7.7	130.93	42.37	34800
17	13.01	303	15.67	8.24	129.11	42.61	34800
16	12.73	296	14.11	8.51	120.12	40.58	35000
15	12.47	289	12.61	8.81	111.09	38.44	35000
14	12.08	281	11.16	9.07	101.19	36.01	35000
13	11.63	270	9.78	9.35	91.42	33.86	35000
12	11.24	260	8.45	9.6	81.05	31.17	36100
10	10.42	242	6	9.98	59.86	24.73	37000
6.5	9.84	228	2.74	11.43	31.32	13.74	38100
0	0	0	0	0	0	0	0
Maximum	13.68	319	30.95	11.43	131.81	0	

## “Technology-Oriented and Human-Centered”

We've stuck to this business philosophy for over 20 years.  
With more advanced molding technologies and corporate culture of valuing humans  
We will compete openly and fairly in the global market



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