

NAMDO MOLD CORPORATION

**THE GLOBAL
TECHNOLOGY
LEADER**

The best technical expertise

The best efforts

The best customer satisfaction

C.E.O. MESSAGE

Future-oriented advanced technologies make our life more abundant.

Since its establishment in 1993, Namdo Mold Corporation has achieved the world-class level of technical expertise and expanded its business operation from ordinary mold manufacturing to the latest green mold businesses through its continuous endeavor for innovation.

Thanks to constant efforts for R&D and insight on industry trends, Namdo Mold Corporation is preparing for a brighter and more abundant future for next generations. Its effort to be the best, which has made today's Namdo Mold Corporation, is writing a new chapter of history of the die and mold industry in Korea.

To attain another level of technical prowess, Namdo Mold Corporation will put the highest priority on development of core technical competitiveness, advancement into the global market and diversification of its business structure.

Customers' continuous attention and unsparing advice to Namdo Mold Corporation will be highly appreciated.

C.E.O. Ki-jong Oh

HISTORY

- 2016 • Designated as World Class 300 business
- 2015 • Established Yesung Platech Co., Ltd.
 - Designated as Small Hidden Champions
- 2013 • Designated as Global Small Giant Enterprise
 - Awarded with 30 Million Dollar Export Tower Prize
 - Obtained KOSHA/OSHAS 18001 Certification
- 2012 • Started exporting to Australia
- 2011 • Awarded with 20 Million Dollar Export Tower Prize
- 2010 • Established Plant 3 in Busan
- 2009 • Awarded with 3 Million Dollar Export Tower Prize
- 2008 • Started exporting to the U.S.
- 2006 • Obtained ISO/TS 16949 Certification
 - Awarded with Korea Part and Material Grand Prize
- 2005 • Established Dongjin Electronics Co., Ltd.
 - Awarded with Silver Prize in Korea invention Patent Exhibition
- 2004 • Obtained ISO 14001, QS 9000 Certification
 - Awarded by Minister of Commerce, Industry and Energy
 - Awarded with Samsung Electronics Technology Innovation Prize
- 2002 • Obtained ISO 9001 Certification
- 2000 • Created Mold Manufacture Team
 - Established R&D Center
- 1998 • Awarded by Minister of Commerce, Industry and Energy
- 1995 • Registered as vendor for Carrier
 - Registered as vendor for Samsung Electronics
- 1993 • Namdo Mold Corporation established

About NAMDO MOLD CORPORATION

Business areas : Building up the injection mold, production of plastic injection molded parts

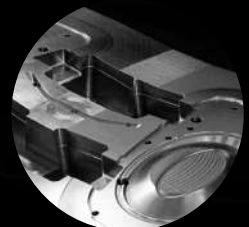
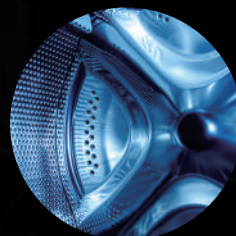
Major products : Parts for home appliances, vehicle interior/exterior components, plating

Offices : HQ - Namdo Mold Corporation (Gwangju),

Plant 1 - Dongjin Electronics Co., Ltd. (Hanam), Plant 2 - Yesung Plotech Co., Ltd. (Pyeongdong)

Employees : 300 persons | **Sales** : KRW 60 billion

- Since its establishment in 1993, Namdo Mold Corporation has been growing through continuous efforts for innovation. Starting with mold design and manufacturing, Namdo Mold Corporation has been expanding its business areas into manufacturing of plastic parts for home electronics and vehicles, component assembly and plating. Namdo Mold Corporation has been a vendor for Samsung Electronics since its establishment, supplying plastic parts and molds for home appliances. Since 2000 when it successfully started export to the global market, Namdo Mold Corporation is growing continuously as a global small giant enterprise.



R&D STRATEGY

— Namdo Mold Corporation established a business research institute in 2002. Through joint projects with government-funded organizations, Namdo Mold Corporation has developed the tandem mold technology, one of the high-level injection molding technologies used in advanced nations, and PIM (Progressive Injection Mold) technology which is for improvement of the tandem mold technology. Both technologies developed by Namdo Mold Corporation are on a par with the level of those in other advanced nations. By developing green mold technology based on its own technological prowess, Namdo Mold Corporation's technical expertise is now well-recognized by the world market. Through innovative R&D strategies, Namdo Mold Corporation is now growing into a global small giant enterprise, in name and practice.



MACHINING FACILITY & PROGRAMS

MOLD MANUFACTURE TEAM

MACHINE	Size	Model	Q'ty	Maker	
V-Machining Center	Unit 6	ECOMIL65VN	1	HWA CHEON	
		SIRIUS-650	2		
		SIRIUS-UM	1		
		SIRIUS-UL	1		
		SMART-UaX	1		
		M2-5AX.20K	1		
			UH-500.20K	1	
		Unit 8	SIRIUS-850	1	
			ECOMIL85VH	1	
		Unit 12	SIRIUS-1250	3	
	AV-1612		1	QUICK JET	
	Unit 17	SIRIUS-1750	1	HWA CHEON	
Milling 2 Housed		HAT 1100	3		
CNC EDM		TWO-HEAD 3500	2	DAEHAN	
		TURBO-1200	1		
LocalEDM		TURBO-4507M	2		
Grinding		CGM-250, PFG	1	CHANG HAN	
		PFG	2	KUM HO	
Lathe		WL-600,1500	2	NAMSUN	
Radial Machine		JRD-1500	1	BONGSHIN	
		PRD-2000	1	PUMTECH	
Die Spotting Press		DSP-3500	1	ASAI	

Processing	Program	Q'ty	Maker
Design	UG-Moldwazard	12	USA
	AUTOCAD2000	18	(2D) USA
	CATIA V5	1	FRANCE
	I-DEAS	7	USA
	UG-T-MOLD	12	USA
CAM	POWER MILL	11	ENGLAND
MCT	POWER SHAPE	11	ENGLAND
	NC-BRAIN	10	KOREA
CAE	MOLD FLOW	2	AUSTRALIA

PART MANUFACTURE TEAM

Ton	Model	Q'ty	Maker
3000 TON	DIMAI1	1	DONG SHIN
1300 TON	PRO 1300MC (Tandem molding)	1	
		Marcopower 1300 (Mucell injection molding)	1
850 TON	PZ850	1	UBE (JAPAN)
	J850E-C5	1	JSW (JAPAN)
650 TON	LGH650N (100 oz)	1	LG machine
	PRO-DIMA650 (Tandem molding)	1	DONG SHIN
450 TON	LGH450N (50 oz)	1	LG machine
	SH450-N IV-A	1	SUMITOMO
220 TON	LGH200N	1	LG machine
	J220E II-P	1	JSW (JAPAN)
220 TON	LGH200N (20 oz)	1	LG machine
1600 TON	PRO DIMA 1600 MC	1	DONG SHIN
1300 TON	LGH 1300N	1	LG machine
850 TON	PRO DIMA 850 MC	1	DONG SHIN
	TL-850	1	JINHWA
650 TON	PRO DIMA 650 MC	2	DONG SHIN
	650 MMC	1	JINHWA
	KM650	1	KRAUSS MAFFEI
550 TON	PRO-WORLD550	1	DONG SHIN
450 TON	SPE-450	1	HYUNDAI
	PRO-450MC	2	WITTMANN ROBOT
	PRO-WORLD450	1	DONG SHIN
	PRO 450 WD	1	
350 TON	SELEX-E-350	1	DONG SHIN
300 TON	PRO 300 WD	1	
220 TON	DS-220	1	DONG SHIN
120 TON	SELEX-E-120	1	

	Model	Q'ty	Projects
Home electronics	Washing machine Assembly line	4	4
	Vacuum Assembly line	2	20
Automotive	Light Assembly line	1	6
	Handlebar Assembly line	1	7
	Speaker Air conditioner	1	4
	Dashboard Assembly line	4	1
	Handlebar Assembly line	1	1
	FNDR Assembly line	1	1
	CONSOLE BOX Assembly line	1	1

PATENT
REGISTERED
BY NAMDO

Patent	2016-01-15	10-1587642	Mold unit for brush holders
Patent	2015-07-14	2015-0099975	Weldless injection molding apparatus with gas blowdown feature
Patent	2015-04-06	2015-0048530	Manufacturing of divider plate for fuel cells
Patent	2013-10-30	10-1327191	Mold with cooling and heating passages
Patent	2012-10-24	10-1195999	Weldless injection molding apparatus
Patent	2011-11-18	10-1086893	Streetlight using LED lamp
Patent	2011-04-14	10-1030595	Weldless injection molding apparatus
Patent	2008-07-23	10-0849233	Injection molding
Patent	2007-05-28	10-0724803	Manufacturing of hollow molded articles and its molding apparatus
Patent	2007-04-27	10-0715039	LED lamp assembly
Patent	2004-09-09	10-0449415	Vacuum cleaner equipped with a mop

MAJOR
CUSTOMERS

SAMSUNG ELECTRONICS

Cover Dispenser, Handle Free (Mold & Parts)

JVIS USA LLC

FIAT Chrysler / TESLA motors

Mold and Parts (Chrome product, Assembly Production)

Ford Motor Company

Mold (Center finish Panel, Console Top Finish Panel, ETC.)





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