



HANSUNG TECH

HANSUNG TECH Is Everywhere

COMPANY INTRODUCTION (MISSION STATEMENT)

Hansung Tech Co., Ltd. was founded in 1978 under the name of "Saehan, Inc.", and has been concentrating on the development of airtight seals and special rubber products and mold production, which have been applied to various high-tech industrial facilities in Korea for about 40 years. We have been operating our company with the pride of contributing to the development of the national basic industry.

In 1999, we acquired the ISO9000 certification to ensure customer's quality assurance and are also providing required high-quality components in a timely manner to the domestic leading steel industry sites (POSCO, Hyundai Steel and other steel industry companies), major public institutions (Korea Railroad Corporation, Defense Acquisition Program Administration, Seoul Metro, Public Procurement Service, power plant), and high-tech aircraft parts manufacturing Korean Air Aviation Space Business Headquarters.

In particular, POSCO and Hyundai Steel are contributing to the cost reduction of customers by locally producing special seals used in high pressure and high temperature environments and delivering them as import substitute products. From the three-dimensional reverse design stage of the domestic parts to the final production, we are receiving a lot of praises from major customers through the design technology and strict production process management.

Based on the management philosophy that not only economic value of production and consumption but also creating a society in which people live together, we have been participating in the Busan City Environment Federation and the Busan Food Sharing Community since 2010 for community development and alienated neighbors. We were also selected as an exemplary taxpayer and was awarded the Regional Director of the National Tax Service award.

To establish a customer-oriented quality management system and to provide the best quality with continuous quality development and technological innovation, we will strive to become a company that continuously grows for the best with its policy of process stabilization, bad ZD, and service quality management that moves customers.

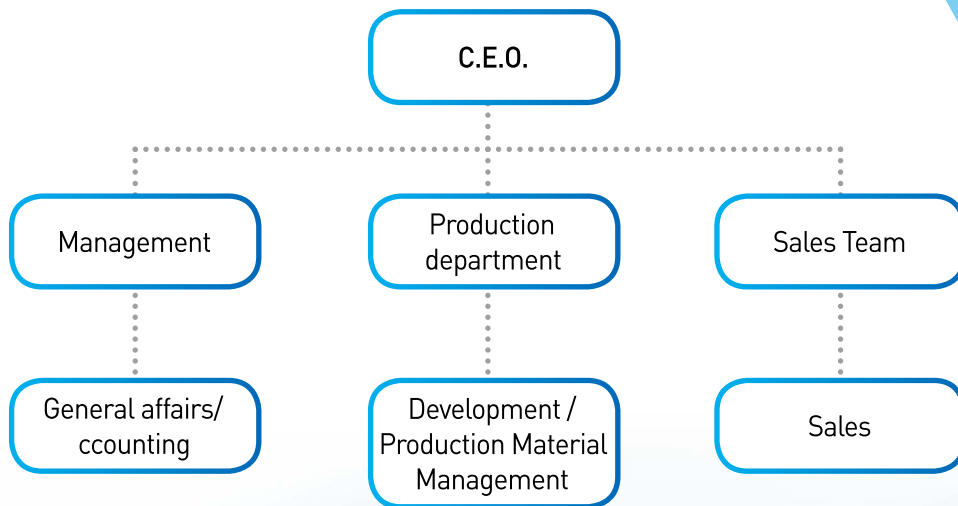
Thank you.

All employees of Hansung Tech Co., Ltd.

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- Organization Chart
- Equipment ability questionnaire
- Main products

ORGANIZATION CHART



Company Introduction

Company name	Hansung Tech Co., Ltd.
Address	73, 1348beon-gil, Nakdongdae-ro, Sasang-gu, Busan. 46909
Factory 2	40-5, 95beon-gil, Modeok-ro, Sasang-gu, Busan. 46925
Business office	#126, 15dong, Industrial goods distribution district, 578beon-ji, Gwebeop-dong, Sasang-gu, Busan. 46977
C.E.O.	Seo Mi-Ja
Corporate registration number	606-86-40556
Establishment date	September 1st, 2012
Factory size	Factory 1 Site 661m ² , floor space 650m ² / Factory 2 Site 342m ² , floor space 256m ²

Company History

- 1978. 10. 7 Founded as Saehan, Inc. in Beomchun-dong, Busanjin-gu, Busan
- 1984. 9. 12 Factory transfer to Suan-dong, Dongrae-gu, Busan
- 1987. 3. 22 Factory transfer to 63beon-ji, Gaya3-dong, Busanjin-gu, Busan and name changed to Hansung General Trading Company
- 1996. 6. 9 New factory transfer to 389-11beon-ji, Samlak-dong, Sasang-gu, Busan
- 1998. 5. 7 Acquired KEPCO bid qualification
- 1998. 5. 19 Changed name to Hansung Seal Industry
- 1998. 5. 21 Member registration of Korea Trade Association
- 1998. 6. 25 MEMBER SHIP system registered member of Korea Institute of Footwear & Leather Technology
- 1998. 7. 27 Supplied TCM, CGL, ROII CHOCK SEAL OEM to Hansco Co., Ltd. (for assembly at HITACHI of Japan)
- 1998. 8. 27 Establishment of industry-university collaboration system between Dongseo University
- 1998. 11. 19 Navy Logistics Command, contract for new product development agreement (Agreement no. 98-056)
- 1999. 2. 8 Designated as a partner company of KEPCO
- 1999. 2. 23 Take over of factory 2 at 719-1, Mora-dong, Sasang-gu, Busan (designated factory for new product development)
- 1999. 5. 20 Acquired ISO9001 (VER.2000)
- 1999. 7. 1 Selected as a new supplier for Pohang Steel Corporation (Pohang Works, Gwangyang Works)
- 1999. 8. 30 Navy Logistics Command, completed installation of 6 test ITEMS (2EA per ITEM)
- 2000. 2. 12 Pohang General Steels Co., Ltd. (Gwangyang Works)
- 2002. 4. 20 Selected as supplier subject to SPOT Contract No Material Inspection (enforced on Feb. 21, 2000)
- 2003. 5. 15 Started supplying for Korail. Registered as a supplier of o-rings and gaskets for Seoul Metro and Seoul Metropolitan Rapid Transit.
- 2005. 12. 10 Contracted peace oil SEAL agency
- 2012. 9. 1 Transitioned to Hansung Tech Co., Ltd.
- 2014. 10. 25 Designated as a Korean Air supplier
- 2015. 1. 30 Acquired ISO 9001: 2008 (ICR) quality management system
- 2016. 9. 7 SKF agent contract
- 2018. 1. 16 ISO 9001:2015 (Acquired ICR, quality management system certificate)
- 2018. 2. 20 ISO 14001:2015 (Acquired ICR, environmental management system certificate)

Equipment Ability Questionnaire

Production facilities owned

NO.	Device and device name	Standards and specifications (machining capability)	Production year	Quantity under possession	Remarks
1	Rubber molding PRESS	1200 ton/cm ² (Hydraulic type)	2012	1 Unit	
2	Rubber molding PRESS	650 ton/cm ² (Hydraulic type)	2012	1 Unit	
3	Rubber molding PRESS	500 ton/cm ² (Hydraulic type)	2012	1 SET	4 Unit / SET
4	Rubber molding PRESS	400 ton/cm ² (Hydraulic type)	2015	1 SET	4 Unit / SET
5	Rubber molding PRESS	300 ton/cm ² (Hydraulic type)	2015	2 SET	3 Unit / SET
6	Rubber molding PRESS	200 ton/cm ² (Hydraulic type)	2015	1 SET	4 Unit / SET
7	Rubber molding PRESS	150 ton/cm ² (Hydraulic type)	2015	1 SET	4 Unit / SET
8	Rubber molding PRESS	200 ton/cm ² (Hydraulic type)	2016	2 SET	2 Unit / SET
9	Rubber molding PRESS	350 ton/cm ² (Hydraulic type)	2016	1 SET	2 Unit / SET
10	Rubber molding PRESS	Up to 850øProcessable(Hydraulic type)	2012	1 Unit	
11	Mechanical PRESS	45 ton	2012	1 Unit	
12	Mechanical PRESS	160 ton	2012	1 Unit	
13	Shelf	560øProcessable	2012	1 Unit	
14	Shelf	1100øProcessable	2012	1 Unit	
15	Shelf	1700øProcessable	2015	3 Unit	
16	Shelf	2000øProcessable	2015	1 Unit	
17	Dryer	500x500m/m	2015	1 Unit	
18	Dryer	600x600m/m	2013	1 Unit	
19	Dryer	1500x1500m/m	2013	1 Unit	
20	Urethane shredder		2013	1 Unit	
21	Urethane molder		2013	1 Unit	
22	Cutter	400 m/m	2013	1 Unit	
23	Cutter	600 m/m	2014	1 Unit	
24	Arc welding machine	10 KW	2012	2 Unit	
25	CO2 welding machine	20KW	2013	1 Unit	
26	Argon welding machine	30KW	2014	1 Unit	
27	Machining center(MCT)	NR700	2015	2 Unit	
28	Machining center(MCT)	VESTA-2000	2016	1 Unit	

Equipment Ability Questionnaire

Production items and production results (17 performance)

NO.	Name of goods	Production range	Production Delivery Amount				
			Market sales	Large enterprise	Other delivery	Export sales	Total
1	Oil seal	Under 2,000ø	350	410	470		1,230
2	O-ring	Under 4,000ø	150	150	130		430
3	U-packing	Under 2,000ø	110	70	50		230
4	A-packing	No standard limitations	70	60	40		170
5	V-packing	Under 2,000ø	60	20	60		140
6	Buffer	No standard limitations	40	60	20		120
7	Diaphragm	Under 2,000ø	50	30	20		100
8	Coupling-rubber	Under 2,000ø	30	10	20		60
9	Wiper	Under 2,000ø	30	20	220		70
10	Bellows	No standard limitations	50	80	30		160
11	Gasket	No standard limitations	100	1100	150		350
12	Rubber seal	No standard limitations	700	800	150		300
13	Rubber bearing	No standard limitations	20	50	30		100
14	Anti-vibration rubber	No standard limitations	20	20	10		50
15	Crane buffer rubber	800ton	50	20	30		100
16	Modeling & production of MCT Rubber mold design	No standard limitations	200	60	150		410
17	CRB, HRB GOLD mold production	No standard limitations	180	30	190		400
19	New development			250			250
	TOTAL						4,670

Equipment Ability Questionnaire

Production items and production results (17 performance)

Company name	Delivery record contents		Remarks
POSCO	Yeonju Repair Factory	Segment roll seal	Pohang Steel, Gwangyang Steel
	Seonjae Factory	Billet mill seal	
	Heat Factory	Scale seal, Neck seal	
	Rear Plate Factory	Roll maintenance shop seal	
	Shaft Furnace Factory	Blast furnace 1 - blast furnace 4 Reinforced concrete equipment	
	Steel Mill	Refining facility RH O-ring	
	Cold Rolling Mill	Roll maintenance chock seal	
Hyundai Steel	Rolling roll choke and performance roll oil seal and o-ring, gasket		Dangjin Steel, Suncheon Factory
Dongbu Steel	Rolling roll choke and performance roll oil seal and o-ring, gasket		Dangjin Steel, Incheon Factory
Korail	Diesel vehicles & passenger and freight vehicle parts		Supplied Seoul Metro and Urban Metro
Defense Acquisition Program Administration	Gasket and mechanical seal products Evk seal, Evr seal development Development of steering cylinder packing Air seal, Water bearing development		Navy Logistics Command, Navy 1st Fleet, Navy 3rd Fleet, Marine Police, Maintenance Center
Public Procurement Service	Oil seal, gasket, rubber plate, cylinder packing		Ministry of National Defense procurement headquarters
DSME	Block lifter, Propeller Ladder seal Hydraulic equipment seal Bumper for goliath crane		Geoje Okpo, Dongyoung Ahnjung, Jeonnam Mokpo
Hansco	Roll choke oil seal and o-ring, gasket		Pohang Factory, Dangjin Factory
Korean Air	Overseas hydraulic equipment seal localization Development of aircraft parts manufacturing equipment seal hot press door seal localization autoclave(hot press) door seal development Localization of overseas machine parts Localization of imported machine parts		Tech Center Gimhae Factory

Main products

INFORMATION



OIL SEAL



O-RING



GUARD - RING



U-PACKING



V-PACKING



LIP SEAL



ENERGIZED SEAL



COMPACT SEAL



WEAR RING



DUST SEAL



GASKET



VACUUM PAD



TEFLON DIAPHRAGM

Main products



BONDED SEAL

COUPLING



COUPLING

MECHANICAL SEAL



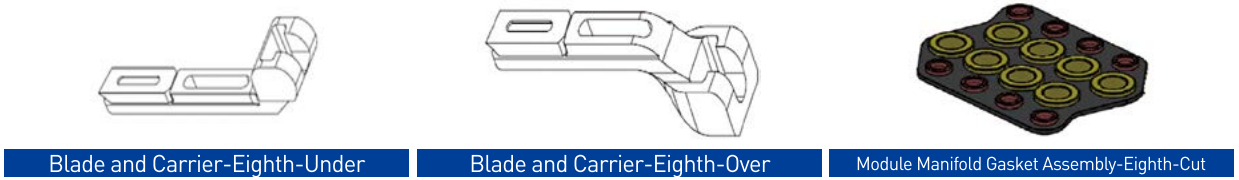
GRAND PACKING

PACKING



BELLOWS

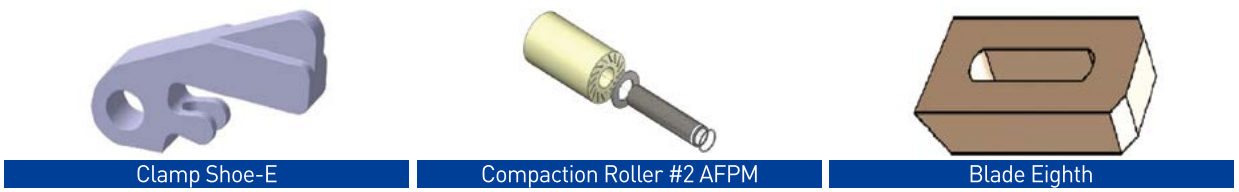
DUST WIPER



Blade and Carrier-Eighth-Under

Blade and Carrier-Eighth-Over

Module Manifold Gasket Assembly-Eighth-Cut



Clamp Shoe-E

Compaction Roller #2 AFPM

Blade Eighth

Main products INFORMATION

Shipbuilding Industry

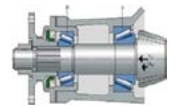
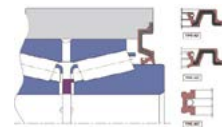


AIR SEAL



Steering gear seal | RUBBER(special resin) BEARING

Iron Industry

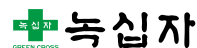


ROLL CHOCK SEAL



GOLIATH CLANE BUMPER

HS HANSUNG TECH



Aviation Industry



Aircraft manufacturing machinery parts

Railway Industry



Railroad goods





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