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# HANSHIN INDUS

Your Best Machining Solution

 KOREA

 Ministry of SMEs and Startups |  KBIZ Korea Federation of SMEs

 أديبيك  
ADIPEC |  ادينوك  
ADNOC Host

31 October - 3 November 2022  
Abu Dhabi, United Arab Emirates



 HANSHIN INDUS CO., LTD.



## GREETING

### Your Best Machining Solution

Since its establishment in 2004, Hanshin Indus has been striving to supply a various qualified product for the industry of oil & gas plant, power plant, onoff shore, shipbuilding as specialized manufacture in machining item. Continuous developments that expand production capacity and make standardization on an industrial technology lead us to have a good reputation as well as satisfaction from domestic and overseas clients. Hanshin Indus is the only one facility shop to do CNC drilling till OD 10,000mm in S.Korea. We will continue to do it and improve our service & quality control with our best stable & trusted products and services. Always sincerely thank you for your unchanged encouragement and interesting in Hanshin Indus Co., Ltd.

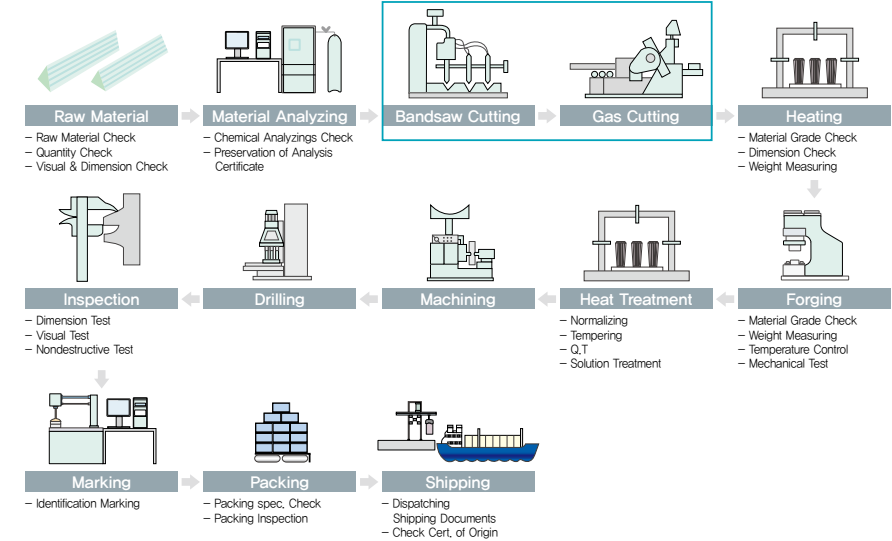
HANSHIN INDUS CO., LTD.  
TAE JONG, PARK, President

## COMPANY HISTORY

- **2004. 09.** Established by the name of Hanshin machine co. 1666-2 A-8, Songjeong-dong, Gangseo-gu, Busan, Korea.
- **2006. 05.** Moved to new factory (Hanshin machine co.) 1563-11, Songjeong-dong, Gangseo-gu, Busan, Korea.
- **2007. 04.** Acquired ISO 9001.
- **2009. 06.** Expand Machining Process Line MAX. Ø5000mm
- **2009. 10.** Established new factory and incorporated as Hanshin Indus Co., Ltd as incorporated 31-19, Noksan Saneopjung-ro, Gangseo-gu, Busan, Korea.
- **2011. 09.** Installed 100Ton Crane (Hanshin Indus Co., Ltd.
- **2012. 07.** Completed to build office of Hanshin Indus Co., Ltd.
- **2012. 08.** Acquired ISO 9001:2008 Certificate. Acquired ISO 14001:2004 Certificate.
- **2013. 04.** Approved as Vender of SABIC(Saudi Arabia). Approved as Vender of Mitsubishi(Japan).
- **2013. 06.** Approved PED 97/23/EC. Acquired ABS ISO 9001:2008.
- **2013. 11.** Performed Audit by "Saudi Aramco". Performed Audit by "Tecnicas Reunidas". Performed Audit for "Sadara Project".
- **2014. 06.** Established new factory and Move HQ factory #93, MieumSandan-ro 8 Beon-gil, Gangseo-gu, Busan, Korea.
- **2014. 07.** Expand Machine "NC vertical Lathe MAX, Ø5300mm".
- **2014. 09.** Acquired EN1090 by TUV Nord.
- **2014. 11.** New designed machine install "CNC Drilling MAX, Ø 10,000mm". The Largest & The SOLE in Korea.
- **2014. 11.** Vendor Approved by NIGC (National Iranian Gas Co) by NPC, IOOC, Kala Natt (Iran).
- **2015. 11.** Vendor registered by Takreer , Bourouge.
- **2016. 02.** Acquired OHSAS 18001 : 2007.
- **2016. 02.** Established 2nd machining shop #16, Beombang 2-ro, 9 Beon-gil, Gangseo-gu, Busan, Korea.
- **2016. 10.** Established 3rd machining shop #54, Noksan Saneopbuk-ro, Gangseo-gu, Busan, Korea.



## MANUFACTURING PROCESS



## EQUIPMENT



CNC DRILL MASTER TILL OD10,000mm



VERTICAL LATHE

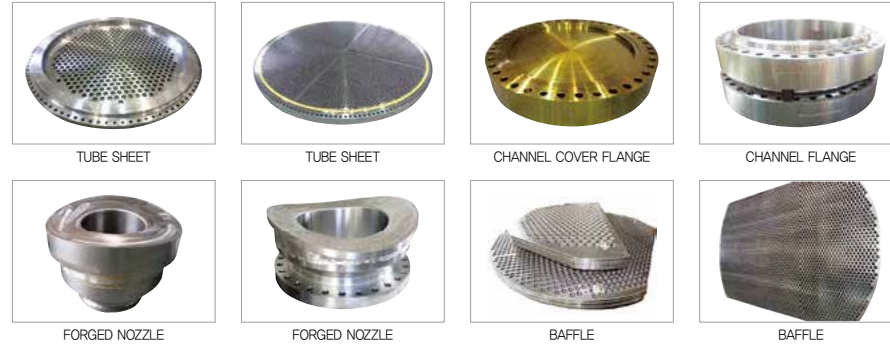


GUN DRILLING



CNC MILLING

### OIL & GAS PLANT



TUBE SHEET

TUBE SHEET

CHANNEL COVER FLANGE

CHANNEL FLANGE

FORGED NOZZLE

FORGED NOZZLE

BAFFLE

BAFFLE

### OFFSHORE



WELDING NECK

BLIND

SLIP ON

SOCKET WELD

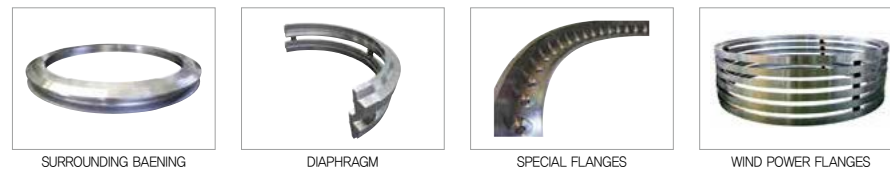
LONG WELDING NECK

SLOT HOLE FLANGE

ORIFICE FLANGE

SPECTACLE

### POWER PLANT



SURROUNDING BAENING

DIAPHRAGM

SPECIAL FLANGES

WIND POWER FLANGES

### DESIGNED



HEAD

API FLANGE

REDUCER

SHELL & BOSS

NOZZLE

NOZZLE

OVERLAY

VIEW PORT

### PRODUCTION CAPACITY

WIND POWER FLANGE	60 TONS / Ø9500mm
HALF RING	20 TONS / Ø4500mm
SKIRT RING	20 TONS / Ø6500mm
TIRE RING	60 TONS / Ø9500mm
STANDARD FLANGE	50 TONS / Ø6500mm
NOZZLE & NECK	50 TONS / Ø6500mm
TUBE SHEET & COVER FLANGE	60 TONS / Ø6500mm

### APPLICABLE CODE

ASME	ANSI
API	DIN
JIS	KS
BS	TEMA
Buyer's Specification	

### MAJOR SUPPLYING CUSTOMERS

ARAMCO / SABIC / KOC  
 ADCO / ZADCO / IOOC  
 MES / PETRONAS / TOTAL  
 TR / SHELL / VESTAS  
 SIMENS / ALSTOM / GE  
 HITACHI / DOOSAN  
 HYUNDAI / DAELIM



## Raw Material

Classification		Grade	EN / DIN	AISI / SEA	ASTM / ASME	JIS	
CARBON STEEL		C-Mn-Si C-Mn-Al(V)	C22E/R-C60E/R S275NL S355NL S420NL B50A974A	1020 1025 1030 1040 1045 1050 1060	A105 A181 CL.60 / 70 A266 Gr.1/2/3/4 A350LF1 / LF2 A350LF6 A765 Gr.2/4 A694 F42-F70	SFL1/2/3 SF440 SF490 S20X-S58C	
		Mo Steel	C-0.5Mo			A182/A336 F1	SFVAF1
		Cr-Mo Steel	0.5Cr-0.5Mo	13CrMo4-5	4130	A182/A336 F5	SFVAF5
			5Cr-0.5Mo	11CrMo9-10	4140	A182/A336 F9	SFVAF9
			9Cr-1Mo	X16CrMo5-1	4145	A182/A336 F11	SFVAF11
			9Cr-1Mo-V	18CrMo4	4147	A182/A336 F12	SFVAF12
1.25Cr-0.5Mo	25CrMo4			A182/A336 F22	SFVAF22		
2.25Cr-0.1Mo	34CrMo4		A508 GR.2/3/4	SCM415			
2.25Cr-0.1Mo-V	34CrMoS4		A291 GR.9	SCM420			
3Cr-1Mo	42CrMo4		A182/A336 F91	SCM430			
	42CrMoS4		A182/A336 F92	SCM435			
					SCM445		
					SCM440		
ALLOY STEEL							
C-Ni Steel		3.5Ni	14Ni6 11MnNi5-3 12Ni14/10Ni14		A350L F3 A765 GR.3 A350 LF5		
AUSTENITIC STAINLESS STEEL		18Cr-8Ni 16Cr-12Ni-2Mo 18Cr-10Ni-Ti 18Cr-10Ni-Nb 25Cr-20Ni	X5CrNi18-10 X2CrNi9-11 X5CrNiMo17-12-2 X2CrNiMo17-13-2 X6CrNiTi18-8 XCrNiNb 18-10	304(L/H/N) 316(L/H/Ti) 321(H) 347(H) 317(L) 310	A182/A965 F304 (L/H/N) A182/A965 F316 (L/H/Ti) A182/A965 F321(H) A182/A965 F347(H) A182/A965 F317(L) A182/A965 F310	SUS304(L) SUS316	
FERRITIC AUSTENITIC STAINLESS STEEL	SUPER AUSTENITIC	UNS S31254 UNS N08904			A182 F44 A182 F904L		
	DUPLEX /SUPER DUPLEX	UNS S31803 UNS S32760 UNS S32750 UNS S32760	X2CrNiMoN 22-5-3 X2CrNiMoN 22-5-3 X2CrNiMoN 25-7-4 X2CrNiMoCuWN 25-7-4		A182 F51 A182 F60 A182 F53 A182 F55		
MARTENSITIC STAINLESS STEEL			X11CrMo 12-1	410	A182 F6a	SUSF410	
OTHERS		TITANIUM	SB381 F1 / F2				
		INCONEL	N04400 (MONEL 400)				
		HASTELLOY INCOLOY	N06600 , N06625 N08800, N08825, N09925 , N10276				
EXPLOSIVE CLAD // WELD OVERLAY							



# HANSHIN INDUS CO., LTD.

**1st Factory** 93, MieumSandan-ro 8-Beon-Gil, Gangseo-gu, Busan, S.Korea

**2nd Factory** 16, BeomBang 2-ro 9-Beon-Gil, Gangseo-gu, Busan, S.Korea

**3rd Factory** 54, Noksan Saneop-Bukro, Gangseo-gu, Busan, S.Korea

**H.Q** 2201, Centum Jungang-ro 90, Haeundae-gu, Busan, S.Korea

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