



Dynamic Solution Technology

DST is a first-rate company in the field of precise processing that shares values with its customers

We create a new future with original thinking and constant challenges.





CEO Greetings

We will challenge to the top of the **precise parts manufacturing field.**

Starting with the production of shipping engine parts, DST has steadily grown and advanced with its customers as a specialized manufacturer that produces parts for defense-purpose engines, turbo compressors, wind power generators, industrial machines, etc. and sells them both at home and abroad.

In particular, DST has specialized in the production of diesel engine parts, contributing significantly to the development of South Korea's representative shipbuilding industry.

Thereupon, DST has realized customer satisfaction by achieving a world-class quality with a vast accumulation of exclusive technical development know-how and production technologies.

DST's goal is to become a first-rate company that shares values with its customers in the precise parts manufacturing field. By satisfying our customers, employees, and quality requirements, we will prepare for the future right by our customers' side and endeavor relentlessly to advance into a company of excellence.

Thank you.

CEO of DST Co., Ltd.

Daesik Kim





DST Overview

Company Name	DST CO., LTD.
Establishment	1977 . 03 . 05
Headquarters	64 3gongdan 2-ro Seokjeok-eup, Chilgok-gun, Gyeongsangbuk-do
Telephone	054-933-5274
Website	http://www.ds-t.kr

Management Philosophy

"for Great Innovation"



History

Since its establishment in 1977, **DST** has continued to grow through steady growth and innovative technology.

1970 - 2000	1977.03	Established the Hwanam Precision Co., Ltd.	2000 - 2010	2009.03	Acquired the venture company certification (Korea SMEs and Startups Agency)	2002.10	Selected as a Promising SME by Korea Development Bank
	1999.04	Acquired the ISO 9001:2000 Certificate		2008.10	Registered as a partner of Samsung Techwin Co., Ltd.	2002.03	Selected as an Excellence Partner of STX-ENPACO Co., Ltd.
	1996.04	Converted the corporation to Hwanam Precision Co., Ltd.		2008.03	Acquired the certification for R&D-dedicated department by the Korea Industrial Technology Association	2002.01	Selected as the WORLD BEST QUALITY by Doosan Engine Co., Ltd.1
	1995.03	Registered as a partner of Samsung Heavy Industries Co., Ltd.		2007.05	Acquiring Technology Innovation Small Business (INNO-BIZ) Certification		
	1993.02	Registered as a partner of Hyundai Heavy Industries Co., Ltd.		2006.10	Changed the company name from Hwanam Precision Co., Ltd. to DST Co., Ltd.		
	1993.01	Registered as a partner of Korea Heavy Industries Co., Ltd.		2006.09	Registered as a partner of Doosan Heavy Industries & Construction Co., Ltd.		
			2006.02	Selected as an Excellence Partner of STX Co., Ltd.			
			2006.01	Selected as the Top-Quality Certified Company by Doosan Engine Co., Ltd.			
			2006.01	Selected as an Excellent Company by Kookmin Bank			

History

Since its establishment in 1977, **DST** has continued to grow through steady growth and innovative technology.



2020
-
2024

2024.01	Selected as an Excellence Partner by HD Hyundai Marine Solutions co.,LTD.	2020.04	Sold 10,000 Sets of Cylinder Units to HD Hyundai Heavy Industries	2015.08	Relocated the factory (Seongju→Gumi Third Industrial Complex)
2024.01	Selected as an Excellence Partner by HD Hyundai Heavy Industries co.,LTD.	2020.01	Selected as an Excellence Partner by Hyundai Global Service Co., Ltd.	2015.04	Selected as the final company of CYLINDER MODULE for Hyundai Heavy Industries Co., Ltd.
2023.11	Selected 1st in Quality Innovation Conrest of HD Hyundai Heavy Industries co.,LTD.	2019.01	Selected as an Quality Excellence Partner by Hyundai Heavy Industries Co., Ltd.	2015.01	Registered as a partner of FLOWSERVE
2023.09	Arirang International Broadcasting Promotion Video Broadcasting	2018.12	Patent registration for scroll rotation jig	2014.12	Increase of capital / Capital: 1 billion 22 million won
2023.08	Patent Registration for a dedicated drill processing device for cylinder heads	2018.12	Certified as an Excellent Place of Business in Risk Assessment	2014.12	Awarded the USD 300 Million Export Prize
2023.07	Korean Red Cross 'Good Consumption Company' membership agreement	2017.08	Selected as the 100 Gyeongbuk TP PRIDE Company	2011.09	Registered as a partner of Hyosung Heavy Industries Co., Ltd.
2023.04	Sold 20,000 Sets of Cylinder Units to HD Hyundai Heavy Industries	2017.04	Selected as a Quality Excellence Partner of STX Engine Co., Ltd.	2010.10	Acquired the certification for corporate research institute by the Korea Industrial Technology Association
2021.11	Accreditation of excellent workplaces for 'risk assessment'	2017.02	Registered as a partner of Hyundai Global Service Co., Ltd.	2010.03	Selected as a Quality Excellence Partner for STX Group
		2017.01	Registered as a partner of FLOWSERVE		

Patents and Certificates



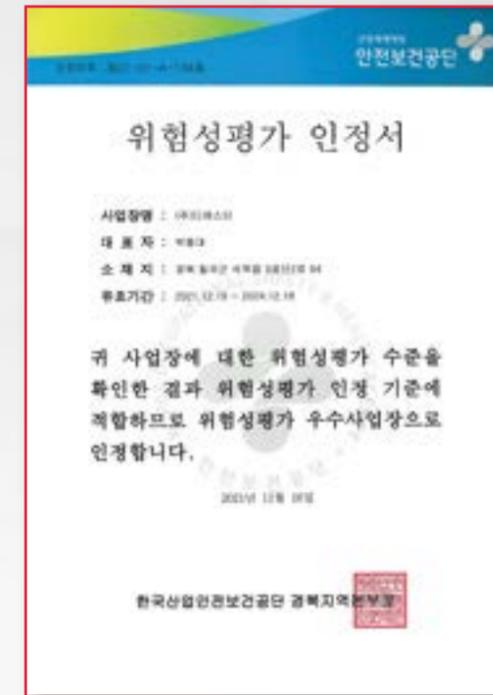
Dedicated device for drilling processing for cylinder heads



Scroll Rotation Jig

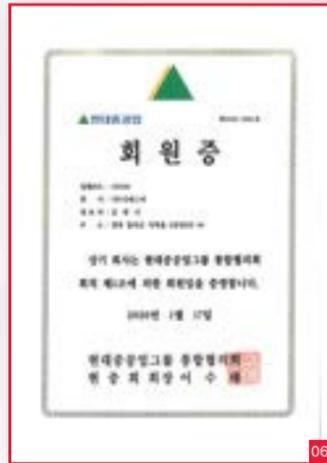
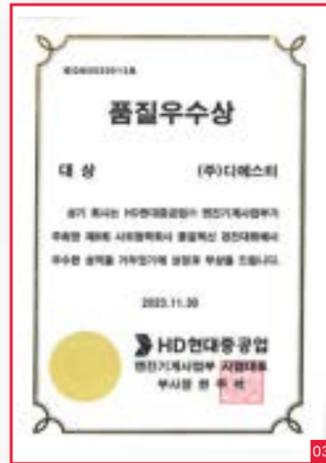


ISO9001:2015



Occupational Safety and Health Agency - Risk Assessment Certification

Conventions Others



- 01. HD Hyundai Marine Solutions Appreciation Plaque
- 02. HD Hyundai Heavy Industries - Excellent Quality Partner Company
- 03. HD Hyundai Heavy Industries - Quality Innovation Competition Grand Prize
- 04. Korean Red Cross - Confirmation of subscription for regular sponsorship
- 05. Korean Red Cross Social Contribution Campaign, A Company That Spends Properly
- 06. HD Hyundai Heavy Industries - Council membership card
- 07. HD Hyundai Global Service Appreciation Plaque
- 08. HD Hyundai Heavy Industries - Excellent Quality Partner Company
- 09. HD Hyundai Global Service Secretary - HGS Council Membership Card
- 10. Gyeongbuk Techno Park - Gyeongbuk TP Top 100 Pride Companies
- 11. STX Engine Quality Excellence Award
- 12. STX Engine Coexistence Association Achievement Award
- 13. Samsung Techwin membership plaque
- 14. Three Million Dollar Export Tower

ESG Management

All executives and staff of DST pledge to contribute to the sustainable development of our nation, society, and the entire mankind by complying with social responsibilities and to advance into a company growing together with its customers



- Based on challenging, original, and future-oriented thinking, we raise our corporate value by securing competitive advantage and expanding future growth engines in the global market and maintaining a sound financial structure.
 - We elevate our management efficiency to a world-class level by regularly practicing autonomous management innovation.
- We develop and lead key technologies of shipping engines with constant technological innovation.



- We maximize environmental efficiency and enhance energy use efficiency through a systematic practice of ecological management.
- We strive for eco-friendliness in our entire purchase, manufacturing, production, and supply chain.
- We proactively respond to climate change issues to contribute to the environmental preservation of the earth and heighten the environmental value of the future generation.



- We fairly handle work according to moral and ethical values and faithfully make this public to boost the transparency of our management.
- We seek shared growth by practicing shared growth management with all stakeholders.
 - All executives and staff actively practice social responsibilities to grow into a trusted company.



- We respect and support human rights-related international standards that are globally recognized such as the Universal Declaration of Human Rights and the UN Human Rights Commission's "Guiding Principles on Business and Human Rights."
- We continuously improve our executives and staff's quality of life by pursuing future-oriented labor-management relations, reinforcing health and safety at workplace, and increasing welfare.
 - We bolster our ability to cope with the future by establishing a future-oriented talent type and systematically cultivating global talent.

Business - Ship Engine Parts

HD Hyundai Heavy Industries - MODULE



H17/28



H21/32



H25/33



H32/40



H35DF

Business - Ship Engine Parts

HD Hyundai Heavy Industries - Parts



CYLINDER HEAD



WATER JACKET



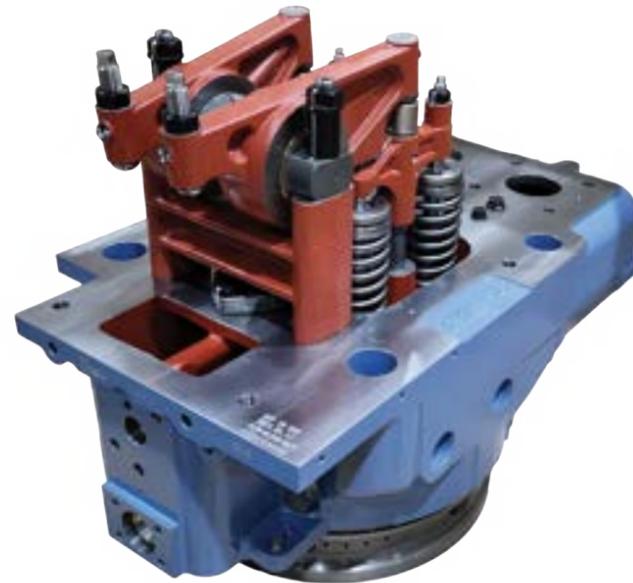
ROCKER ARM ASSEMBLY



FLAME RING

Business - Ship Engine Parts

HD Hyundai Marine Solution - COMPLETE



CYLINDER HEAD COMPLETE



CONROD ASSEMBLY

Business - Ship Engine Parts

HD Hyundai Marine Solution - Parts



**WATER
JACKET**



**ROCKER
ARM
ASSEMBLY**



**SWING
ARM
ASSEMBLY**



**CYLINDER
HEAD
COVER**



**VALVE
GUIDE**



**ROTO
CAP**

Business - Ship Engine Parts

STX Engine



WATER JACKET



ROCKER ARM ASSEMBLY



FLAME RING



SPLASH RING ASSEMBLY



INTERMEDIATE PIPE

Business - Ship Engine Parts

HSD Engine



WATER JACKET



FLAME RING

Business - Ship Engine Parts

MAN



**WATER
JACKET**



**STEP
RING**



**VOLUTE
CASING**



**INSERT
PIECE**



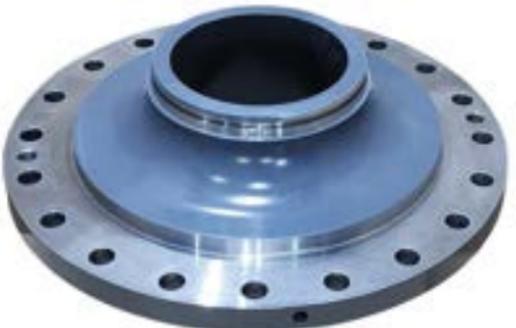
**SUCTION
PIPE**



DIFFUSER

Business - Compressor Parts

Hanwha Power Systems - On Demand Type

	GEAR BOX		IGV CASE		OUTER CASE
	HOUSING CASE		SCROLL CASE		SHROUD CASE

Business - Compressor Parts

Hanwha Power Systems - Standard Type



GEAR BOX ASSEMBLY



IGV CASE



SCROLL CASE



SHROUD CASE



COOLER CASE

Business - Defense Parts

STX Engine



CYLINDER HEAD



ROCKER ARM ASSEMBLY



END COVER



**NON RETURN
VALVE ASSEMBLY**



BEARING HOUSING

Equipment - Status of mechanical equipment



**CNC Vertical Turning & Milling M/C
(HANKOOK)**
VTC-25/40E, 2,500×4,000×2,000



**CNC Vertical Turning & Lathe
(HANKOOK PRECISION)**
VTC-20/25, 2,000×2,500×2,000



**CNC Vertical Turning & Lathe
(HANKOOK PRECISION)**
NT16/20, 1,600×2,000×1,600



**CNC Vertical Turning & Lathe
(HANKOOK PRECISION)**
NT14/16F, 1,400×1,600×900



**CNC Vertical Turning & Lathe
(TOSHIBA)**
TUE-15, 1800D×1500



**CNC Vertical Turning & Lathe
(S&T)**
TM-850, 850D×680H (2 SP)



**5-Face Machining
(MITSUBISHI)**
MVR-35, 2,500×5,000×2,150



**CNC Horizontal Boring
(HANKOOK PRECISION)**
HB-130, 3,000×2,300×1,600×700

Equipment - Status of mechanical equipment



**CNC Horizontal Boring
(DOOSAN)**
DB-130, 3,000×2,000×1,800×700



**Hor. Machining Center
(DOOSAN)**
HM-1000, 2,000×1,120×1,000



**Hor. Machining Center
(DOOSAN)**
HM-800, 1,250×1,000×1,000



**Ver. Machining Center
(DOOSAN)**
AV-950, 2,500×950×850



**Portal Type Machining Center
(HANKOOK)**
VMC-15/20, 1,500×2,000×900

Equipment - Status of test equipment

DESCRIPTION	SPECIFICATION	QT'Y	MAKER	DESCRIPTION	SPECIFICATION	QT'Y	MAKER
3D Measuring M.C	2000×3000×1500	1	Carl zeiss	Conductivity METER	(0 ~ 1.0) mm, 0.001 mm	1	TQC
2D Measuring M.C	Micro hite 600	1	Tesa	TESLA METER	TM-701	1	Kanetec
Shape measuring instrument	120X700	1	Mahr	Coating thickness tester	(23.6~961) μm	3	elcometer
Height Gauge	(0 ~ 600) mm / 0.02 mm	8	Mitutoyo	DIGITAL LUX METER	WT81	1	WINTACT
Dial Gauge	(0~1)mm, 0.01mm	118	Mitutoyo	Whirling&sling Hygrometers	-	1	TQC
Dial indicator	(0~1)mm, 0.01mm	121	Mitutoyo	Manual adhesion tester	ATM-20	1	MAS
Inside micrometer	(0~1)mm, 0.01mm	32	Mitutoyo	BLINELL hardness tester	SB-600	1	Samil
Outside micrometer	(0~1,600)mm, 0.01mm	77	Mitutoyo	Leeb Hardness Tester	G TYPE	1	Proceq
Vernier calipers	0~1,000mm	15	Mitutoyo	Precision surface plates	2 000 mm × 1 500 mm	1	Kumsung
Cylinder Gauge	(15~150) mm, 0.01mm	60	Mitutoyo	Tactile surface roughness measuring instrument	SJ-301	1	Mitutoyo
Digital light meter	WINTACT/WT81	1	Wintact	Gauge Block Set	1.005~100 mm	1	Mitutoyo
				Tap gage	M5~M52	56	OJIYAS / SHS



DST is a first-rate company in the field of precise processing
that shares values with its customers.