

Quality Assurance

We have obtained ASME Quality Control, ISO 9001, and each classification certification for the quality management system is based on the ISO 9001:2008. To ensure customer satisfaction, we are performing planned and systematic quality assurance activities in quality activities in all business sectors ranging from design and production to shipment and after sales service. DongHwa Entec aims to improve quality assurance activities to become world class through expanded application of the nuclear power and aviation quality systems that demand top class quality assurance requirements.

Applicable Specification of Manufacture Standards



ISO 14001



ISO 45001



ISO 9001



ASME



ASME-PRT



KEPIC - MN



SELO-A1



DNVGL



LR



BV



KR



RS



IECEX



MAN

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Donghwa Entec Co.,Ltd

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DongHwa Entec

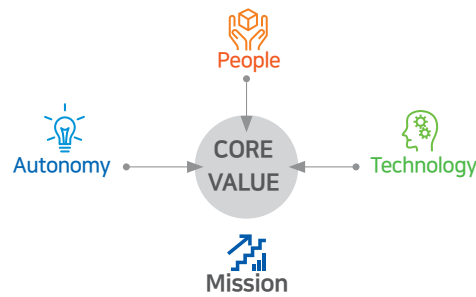
Cryogenic Heat Exchanger and System Engineering **Global Leader**

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**‘World Class Company’
with Heat Transfer Technology**

Company Name	DongHwa Entec Co.,Ltd.
CEO	Kim Dong Kun
Company Size	Mid-sized Businesses
Type of Business	Manufacturing industry(2011)
Establishment	Dec.1980



World Class Company for Customer, Employee, Shareholder and Local Society by supplying best quality product to resource efficiency, energy and environmental industry

Noksan Factory



Address	→ 7, Noksansandan 261-ro, Gangseo-gu, Busan
Completion	→ Jul. 2001
Plant Size	→ 15,574m²(4,710)
Building Size	→ 13,845m²(4,188)

Since its foundation in 1980, DongHwa Entec has been specializing in manufacturing a wide range of heat-exchangers, from marine heat-exchanger repairing service to heat-exchangers for power-generation and plant industry. Currently, we are heading into new arena of special heat-exchanger for LNG liquefaction & gasification plant. Besides domestic market, we also successfully diversified overseas business in Southeast Asia, Middle-East and Europe. Subsequently, we generated more than 80% of sales in abroad, and today we have become the leading heat-exchanger manufacturer in Korea. We keep the slogan “Once be customer, always be customer” in our mind. In a preparation for our future success, DongHwa Entec places top priority on “customer” as an external determinant. We will exert ourselves to fulfill customer’s “needs”, touch customer’s heart and keep in tune with customer throughout manufacturing, delivery and follow-up service of all products.

Hwajeon Factory



Address	→ 20, Hwajeonsandan-1-ro 63Beon-gil, Gangseo-gu, Busan
Completion	→ Nov. 2013
Plant Size	→ 20,127m²(6,088)
Building Size	→ 20,087m²(6,076)

R&D Center



Address	→ 7, Gwahaksandan-ro 305 Beon-gil, Gangseo-gu, Busan
Completion	→ Mar. 2007
Plant Size	→ 4,465m²(1,351)
Building Size	→ 3,365m²(1,018)

2020

- 11 Korea's first LNG-promoting tugboat (Songdo-ho) fuel Gas Supply System package verification completed
- 10 Succeeded in localization of Plate Fin Heat Exchanger
- 05 Completed Jiangsu Factory in China
- 01 Selected as a youth-friendly hidden champion 5 years in a row by the MOEL

2019

- 12. Certified as a family-friendly company by the Ministry of Gender Equality and Family (MOGEF). Signed a Contract for LFS 110K COT FGSS with Chinese NTS (New Times Shipbuilding)
- 11. Gained the ISO 22301 certification (Business Continuity Management System) (KR) , Received a Prize for an Exceptional Labor-Management Partnership (MOEL)
- 09. Developed a urea solution manufacturing device (for NOX removal), Installed a PCHE (pre-cooler) in a hydrogen fuel station within the National Assembly Building
- 05. Chosen as a partner firm for mutually beneficial growth (Doosan Heavy Industries & Construction)
- 03. Selected as an excellent business partner (Samsung Heavy Industries)

2018

- 12. Selected as the Best Work and Life Balance Company.

2017

- 11. LNG Vaporizer, Selected as a first class item in the world.

2016

- 10. Received the Korea-Japan Industrial Cooperation Award. Selected as a top 300 world class meritorious company (Ministry of SMEs and Startups Agency: MSS)



2015

- 12. Energy Saving System(ESS), Selected as a first class item in the world Co-prosperity of the best partner enterprises.
- 10. 2015 the selection of contributed benefits as a company national merit for outstanding capital goods development.
- 03. Busan Metropolitan City regional business selection.
- 01. Selected as small but strong businesses. (2016 04 Youth friendly small but strong business)

2014

- 05. Selected as the World Class 300 Company. (2016 11 Selected as WORLD CLASS 300 leading enterprise.)

2013

- 12. Selected as the Strategic Industry Leader. (01 Strategic Industry Certified Company)
- 11. Constructed Hwajeon Factory in Hwajeon Industrial Complex.
- 11. Received the Korea National Quality Award for the eleventh years in row.

2012

- 07. Recognized as the Best Job-Creator. (2016 05 Recognized as the best job-creator)

2011

- 11. Recognized as the Family-friendly Company. (2016 12 Selected as family-friendly company)

2010

- 06. Selected as the Best Labor-Management Culture Company. (2002 04 Selected as the best new labor-management culture company)

2009

- 12. F.W.Generator, selected as a first class item in the world and Product Company.

2008

- 12. Selected as “LNG Plant Heat-Exchanger Developer”.
- 11. Received the 100 Million Dollar Export Trophy.
- 04. Received ‘Single PPM’ Presidential Prize.
- 02. Constructed DongHwa Entec (Shanghai) Co.,Ltd., in China.

2007

- 12. Air Cooler, selected as a first class item in the world.
- 03. Constructed R&D Center in Jisa Science Park (2007 11 Selected as the advanced technology center)

2002

- 11. Received the Busan Industrial Peace Award.

1996

- 06. Received the Industrial Award on the 1st Marine Day.

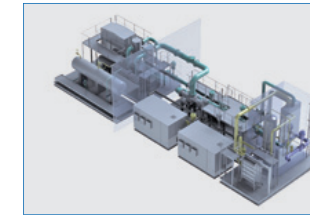
Established DongHwa Precision Industries.Co., Ltd.
(2001 09 : Changed company's name from DongHwa Precision)

Introduction to Products

Shipbuilding Business



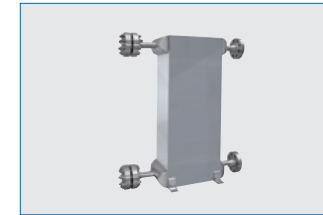
DH-FGSS (Fuel Gas Supply System)



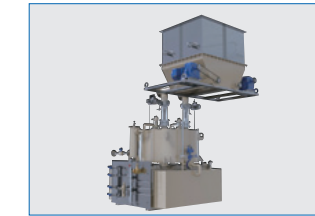
DH-Reli (Reliquefaction System)



PFHE (Plate Fin Heat Exchanger)



PCHE (Printed Circuit Heat Exchanger)



Eco Care U1



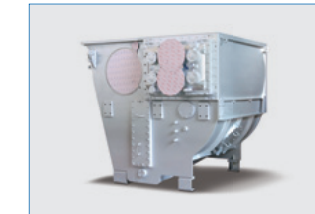
HP/LNG Vaporizer



ESS (Energy Saving System)



FWG (Fresh Water Generator)



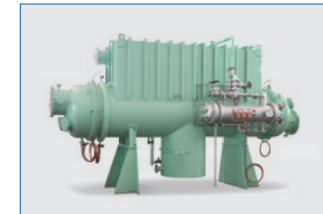
Air Cooler for Main Engine



Plate Type Heat Exchanger



MGO Cooling Unit



COPT Vacuum Condenser

Onshore Business



Surface Condenser



Fuel Gas Heater



After Cooler



Closed Cooling Water Cooler (CCW)



Gland Condenser



Fuel Gas Heater After Cooler



Inter Cooler



Deaerator



Ejector Condenser



Turbine Cooling Air Cooler



Lube Oil Cooler



Ejector Vacuum System