

KEEP BASIC BETTER FUTURE



Co., Ltd.



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01. SUMMARY

DAEJIN HS is a partner of **HD-HYUNDAI GENUINE** / **HD-HYUNDAI XITE-SOLUTION** / **HD-HYUNDAI INFRACORE** and produces hydraulic valves for heavy equipment.

HEADQUARTERS

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Sangbuk-myeon, Yangsan-si,
Gyeongsangnam-do
Republic of Korea

TEL / FAX

055-339-5807
055-339-5804

KEY PRODUCTS

Hydraulic Valve
(SLV , SOL , DPC)

HOMPAGE

<http://www.djhs.co.kr/>

EMPLOTS

30 workers*
*AS OF DEC. 2022

E-MAIL

esj729@daum.net



02. HISTORY

A leading company creating the 21st century that strives to improve quality



Jun.2004 Establishment of DAEJIN Hy-sys
Mar.2006 Hyundai Heavy Industries
(Hyundai Construction Equipment)
Supplier company registration
Apr.2007 Venture company registration
Jul.2007 ISO9001 certification
Aug.2008 New factory relocation to
Kim-hae si, Gyeongsangnam-do

Mar.2012 INNOBIZ certification
May.2014 Establishment of
corporate research institute
Dec.2015 Changing company name to
DAEJIN HS co.,Ltd
Jun.2019 Selection by Kim Hae-si to
Kim-Hae type Small and
Medium-sized company



Feb.2021 Selection of company specializing
in
material parts and equipment
by Korea Business Technology
Evaluation Management
Jun.2021 MAIN BIZ certification
Nov.2021 New factory relocation to
Yang-san si, Gyeongsangnam-do



Apr.2022 ISO 14001 certification
May.2022 Designated as a Global IP star company
Jul.2022 ISO 45001 certification
Jul.2022 Designated as a Star company
in Gyeongsangnam-Do
Feb.2023 IP management certification
by the Korean Intellectual Property Office

2004~

2012~

2021~

2023~

National project

2014.08~2015.05
Performed national project for R&D
development (variable disc)
By Small and Medium Business Administration

2014.06~2016.06
Stage 1,2 of the quality improvement
support project
By Korea institute of industrial technology



2017.07~2018.12
Ministry of Trade, Industry and Energy R&D
development
(accumulating track tension control device)
Implementation of national projects

2018.10
Collaboration technology development
project for technology specialized companies
(development of spool-type flow and
direction control hydraulic valve)
Implementation of national projects



2020.06~2020.11
R&D development by Small and Medium
Business Venture Business Department
(Development of counter balance valve
for aerial work vehicles)
Implementation of national projects

2020.10 ~
R&D development by Ministry of Trade,
Industry and Energy
(Improvement of mass production performance
of safety lock valves)
Implementation of national projects

03. FACT SHEET



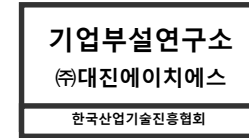
Type of Business
Hydraulic Equipment



CEO
LIM SA HYUN



Establish of Company
2004.06.07



Establish of Research Institute
2017.06.09



Certificate of Authentication
11 cases



Overseas Market
CHINA



Patent
Patent/
Utility Model
13 cases



Partner
HD-Hyundai Genuine
HD-Hyundai Xite-solution
HD-Hyundai Infracore

04. CORE VALUE

User-Driven

CUSTOMERS FIRST

Attestation

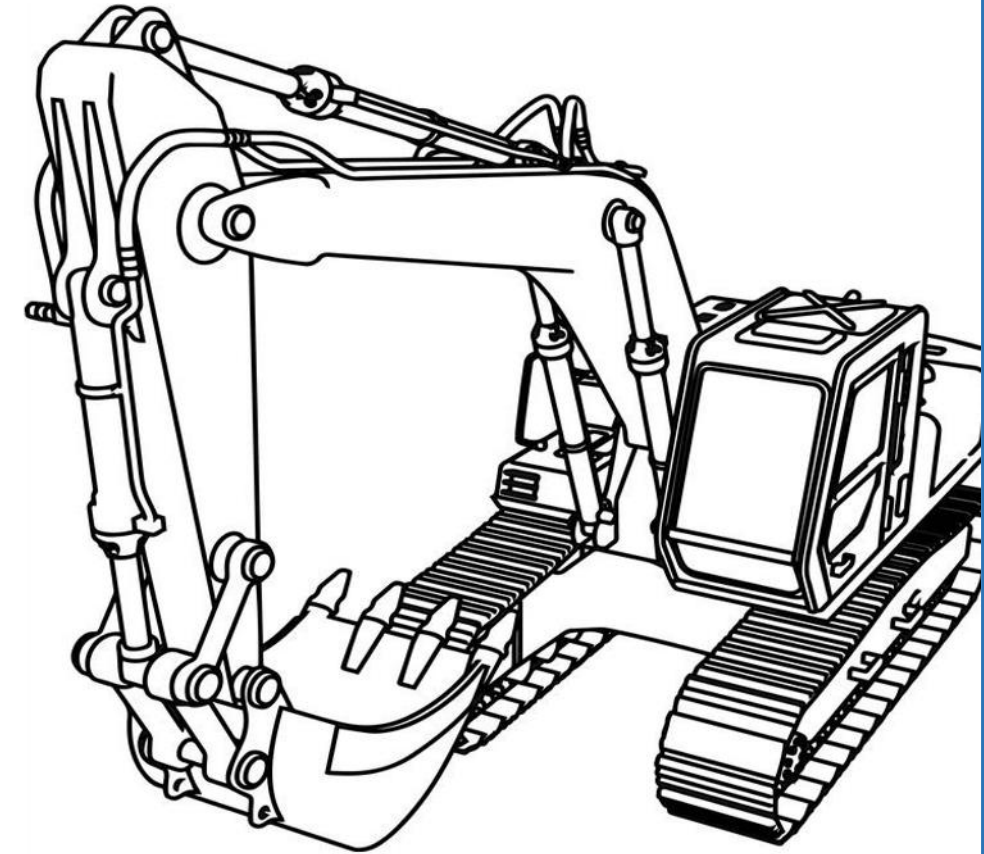
ISO 14001, ISO 45001, ISO 9001

Basic

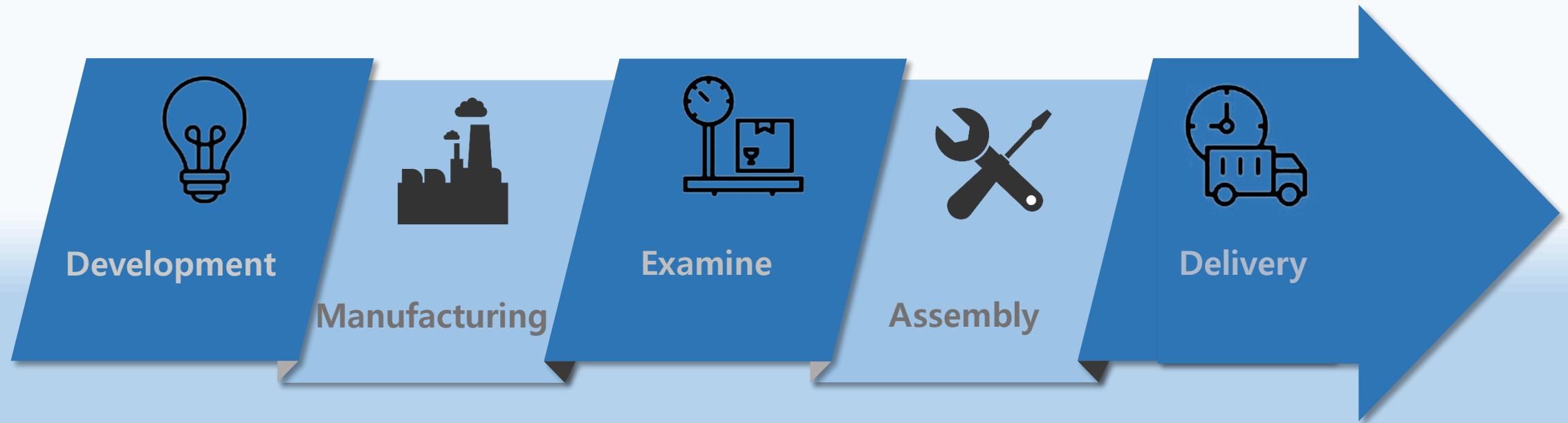
BASED ON THE "BASIC"

Quality

Quality system management by ERP



05. MANUFACTURING PROCESS



All processes from raw material selection to production and transportation are managed through the MES program, and urgent/defect response is possible through self-production of the entire process.

06. FACILITY STATUS -1



MCT (10 UNITS)



CNC automatic lathe (6 UNITS)



CNC (8UNITS)



Honing Machine



Endurance Test Bench



Auto Assembly Equipment

07. FACILITY STATUS -2



Safety Lock V/V Test Bench



Solenoid V/V Test Bench



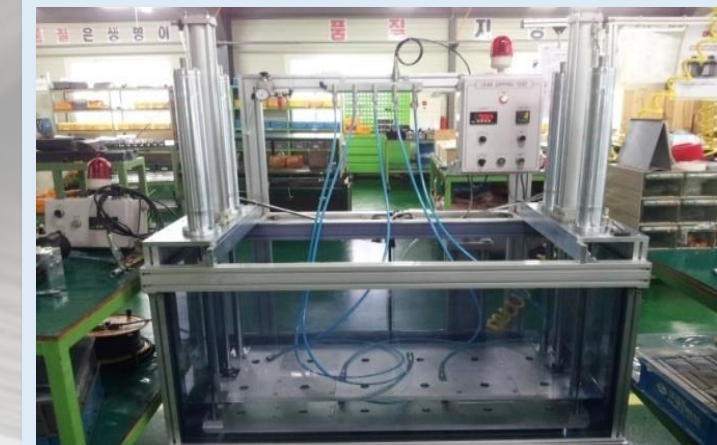
Double Pilot Check V/V Test Bench



Relief Test Bench



Solenoid V/V Cartridge Test Bench



Immersion Test Bench

08. FACILITY STATUS -3



High-Pressure Washing machine



Medium-Pressure Washing machine



Washing machine



Automatic Ultrasonic Washing machine



Ultrasonic Washing machine



GREASE V/V Test Bench

09. MEASURING EQUIPMENT



Two-dimensional measuring equipment



Projection image equipment



Projection image equipment



Measuring Equipment



**Hardness meter
(Rockwell type)**



Colorimeter



Coating thickness meter



Gloss meter

10. ATTACHMENT



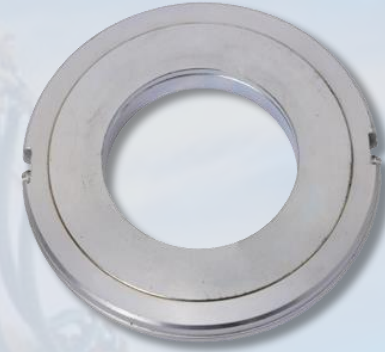
11. PORTFOLIO



SAFETY LOCK VALVE



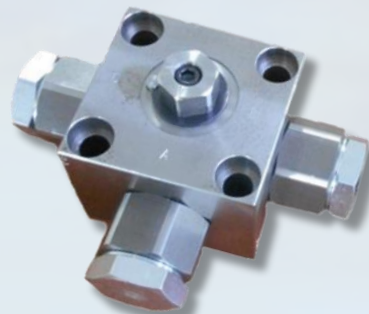
DOUBLE PILOT VALVE



VARIABLE DISC



SOLENOID VALVE



3 WAY-VALVE



DIVERTER VALVE

12. PORTFOLIO -2



RELIEF VALVE



**COUNTER BALANCE
VALVE**



GREASE VALVE



LOCKING VALVE

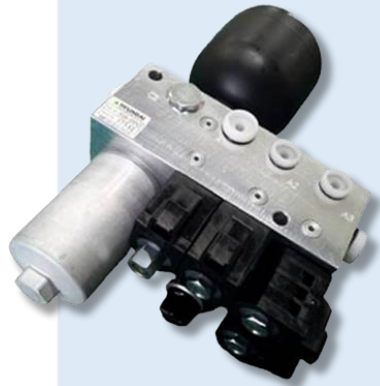


SHUTTLE VALVE



GAS TENSION CYLINDER

13. PRODUCT DESCRIPTION



SOLENOID VALVE

As a valve using an electric direction switch function and relaying oil in each line to operate, Solenoid Valve Assembly changes on/off switch with the electric signal. In addition, this valve is an embedded type into Shuttle Valve and controls the hydraulic flow.



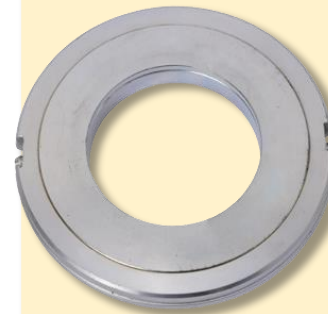
SAFETY LOCK VALVE

Located in a boom and Arm Cylinder of excavators, Safety Lock Valve stops their basket's rapid falling down due to any reason, preserving critical accidents. This valve is used normally for the safety of both workers and excavators.



DOUBLE PILOT VALVE

Located in Dozer's and Outrigger's Cylinder for the safety, Double Pilot Check becomes optimized to any operating conditions to keep the Cylinder's balance.



VARIABLE DISC

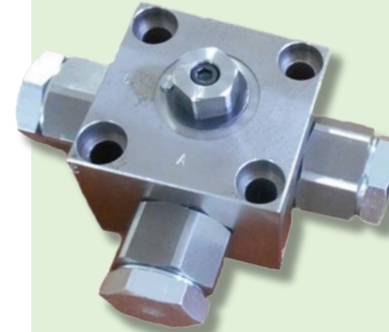
Variable Disc is the best product to remove the gap between excavators' baskets and arms. Like a cylinder, the disk bloats with grease injected to fit its gap. The disk is easy to install and semi-permanent. Variable Disc increases productivities and decreases costs.

14. PRODUCT DESCRIPTION -2



COUNTER BALANCE VALVE

The Counter Balance Valve is used as a valve for controlling hydraulic devices and is widely used in industries or facilities that are hydraulically controlled, such as height work vehicles and excavators



3-WAY VALVE

With Ball type, 3Way Valve helps to switch the oil flow from P to A or B manually. In addition, one of its strengths is that oil never leaks.



DIVERTER VALVE

With spool type, Diverter Valve helps to switch the oil flow from P to A or B manually.



LOCKING VALVE

With Reducing Valve included, Locking Valve controls an oscillating cylinder in wheel-type excavators, enabling them to keep the whole well balanced.

15. PRODUCT DESCRIPTION -3



SHUTTLE VALVE

Shuttle Valve distributes the pressure coming from MCV or swash plate pumps, and relay the flow. Spool-type has been applied to this valve.



GREASE VALVE

Grease Valve is an injected Valve which is used in any products such as excavators' Crawler types to make them operate properly. Our patent has the function that, when the Tension Cylinder's pressure finishes, it trades the pressure off, keeping the connection and pressing the pin at front side.



RELIEF VALVE

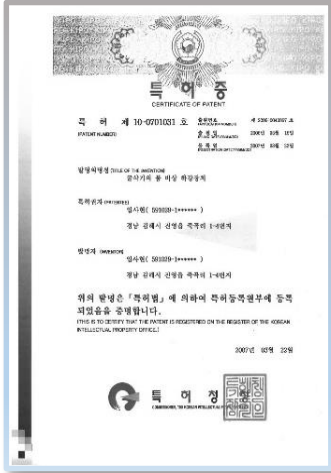
As a small-size Relief Valve for a high pressure, it fits a limited space and utilizes its outputted pressure as an emergency control pilot pressure.



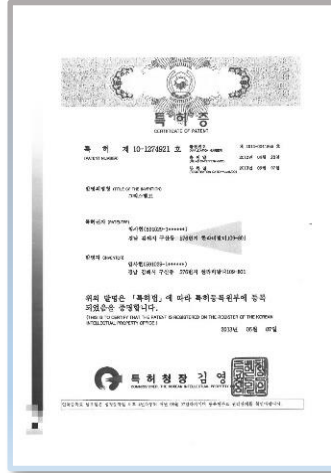
GAS TENSION CYLINDER

As a damage buffer device for idlers, Gas Tension Cylinder absorbs damages which idlers get and increases safety and a duration. The cylinder is not based on a spring method but on gas accumulator method which increases a satisfaction of drivers.

16. PATENT



굴삭기의 붐 보상
하강 장치



그리스 밸브



가변 디스크장치



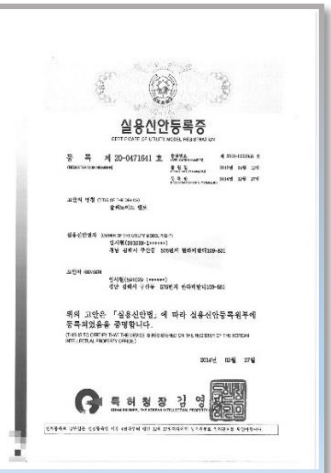
VENT형 유체 주입 밸브



한국,중국
가변 간극 조절 장치



굴삭기 자세 제어용
LOCKING VALVE



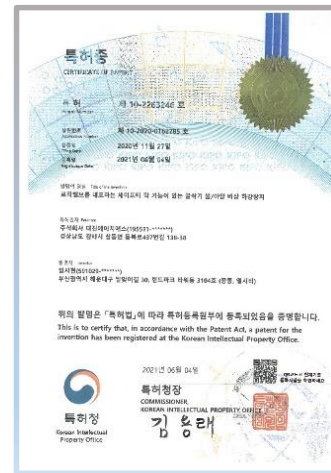
솔레노이드 밸브



일체형
유압 파워 유닛



다이하프램이 구비된
무한계도용 완충장치



로직 밸브를 내포하는
세이프티 락기능이 있는
굴삭기 붐/암 보상 하강장치

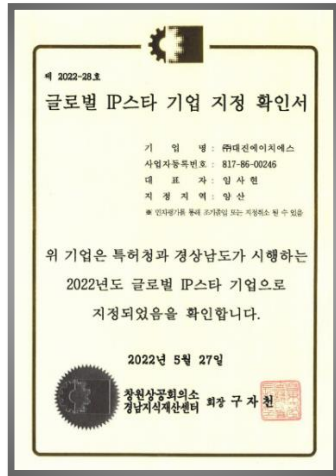


무한계도의 아이들러
완충지지장치

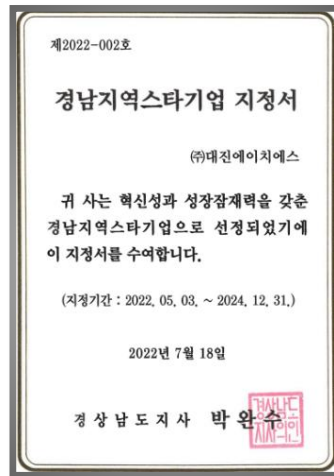


카운터 밸런스 밸브의 부하 면적
확보 및 유량 배출 증대 구조

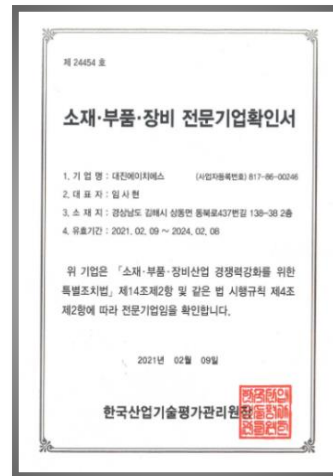
17. CERTIFICATE OF AUTHENTICATION



글로벌 IP 스타 기업 지정서



경남 지역 스타 기업 지정서



소재 부품 장비 전문기업 확인서



벤처기업확인서



ISO 14001 인증서



ISO 45001 인증서



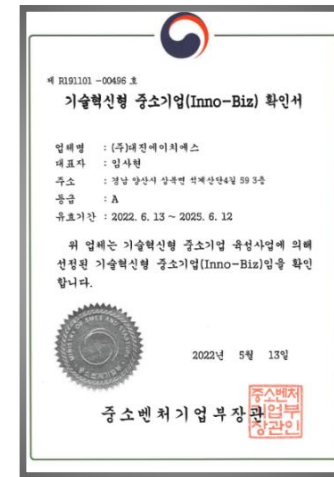
기업부설연구소 인정서



김해형 강소기업 인증서



지식재산 경영 인증서

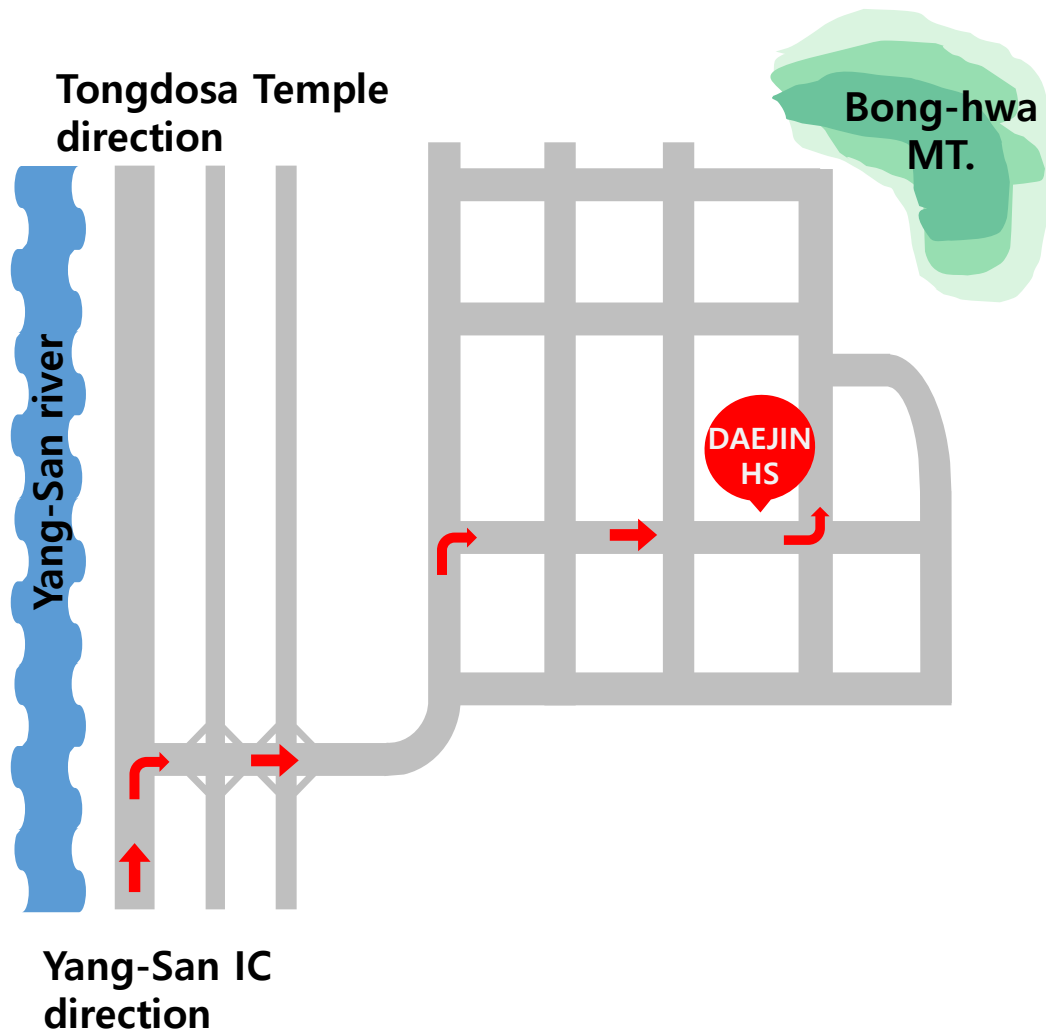


경영 혁신형
중소기업확인서



ISO 9001 인증서

18. LOCATION



[By CAR]

- ▶ 1.2km straight Yangsan-daero in the direction of Tongdosa Temple.
- ▶ Move 2.4km to the left of Yangsan-daero
- ▶ Move 1.7km after turn right toward Seokgye 2 General Industrial Complex
- ▶ Turn right and move 368m
- ▶ Arrival

[By BUS]

- ▶ Yangsan IC Entrance Station Ride
- ▶ Get off at the "Araebanhoe" stop
- ▶ Walk to the Araebanhoe stop across the street(42m)
- ▶ Get on at the "Araebanhoe" stop (urban type no.6)
- ▶ Get off at the Chan-jin,Ktec stop
- ▶ Walk to Daejin HS(3Min. 232m)
- ▶ Arrival

THANK YOU.