

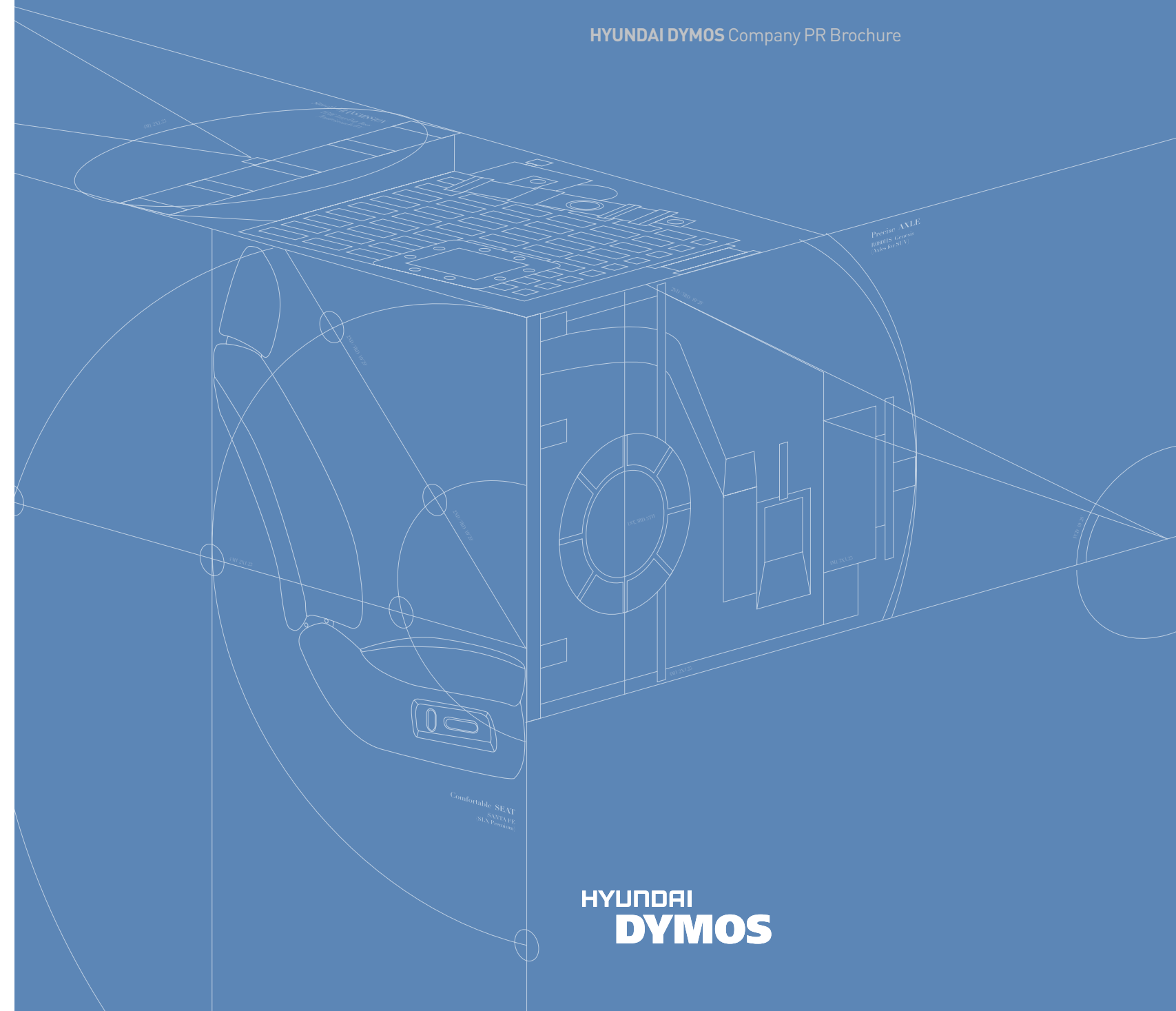


www.hyundai-dymos.com

703-2, Gathyun-ri, Seongyoun-myun, Seosan-si, Chungnam TEL 82-41-661-7051
79-17, Yeungcheon-ri, Dongtan-myun, Hwaseong-si, Kyunggi-do TEL 82-31-369-9621

Advanced Driving Technologies for a better life

HYUNDAI DYMOS Company PR Brochure



HYUNDAI
DYMOS

Contents

History	04
Company Message	07
Vision	
HYUNDAI MOTOR GROUP Philosophy & Vision	08
HYUNDAI DYMOS Mission & Vision	09
1. New Opportunities	10
2. Excellence in R&D	11
3. Wonderful Workplace	12
Social Responsibility	13
R&D Center	
Powertrain R&D Center	16
Seat R&D Center	17
Business Overview	
Powertrain Business	18
Powertrain Lineup	20
Seat Business	22
Heavy Machinery Business	24
Quality Assurance & Control	25
Global Network	26

HYUNDAI DYMOS has satisfied customer’s needs with its quality products, positioning itself as one of the most reliable suppliers of key auto parts. As an affiliate of HYUNDAI MOTOR GROUP, HYUNDAI DYMOS has achieved a high reputation in automotive seating and powertrain systems.

HYUNDAI DYMOS, a global leader of the industry

ADVANCED



1994~1999

'94. FEBRUARY
Company established

'97. JULY
Transmission Business of HYUN-
DAI MOBIS (Ulsan Plant) acquired

'99. MARCH
ISO 9001 Certificate acquired

'99. DECEMBER
Spinoff of Transmission Division
as Korea DT S Co. Ltd.

2000~2003

'00. JULY
QS 9000 Certificate acquired

'02. DECEMBER
Korea DTS and Korea Spicer merged

'03. MARCH
Company renamed as DYMOS INC.

'03. OCTOBER
ISO / TS 16949 (2002)
Certificate acquired

2004

APRIL
ISO 14001 / OHSAS 18001
Certificate acquired

SEPTEMBER
Technical Center established in
Detroit, USA

OCTOBER
Enter into seat business

OCTOBER
New subsidiary established
in China [SEAT, Beijing]

DECEMBER
Hyundai Automotive Inc. merged
(renamed as HYUNDAI MSEAT)

2006~2007

'06 DECEMBER
New subsidiary established
in Czech (SEAT)

'07 JANUARY
R&D center opened in Hwaseong

'07 MARCH
R&D center opened in Dongtan

'07. NOVEMBER
New subsidiary established
in India (SEAT)

2008~2009

'08. JULY
Hanil Lear India Private Limited.
acquired

'08. DECEMBER
ISO 27001 Certificate acquired

'09. MAY
Development and production of
new original transmission

'09. NOVEMBER
New subsidiary established
in Brazil (SEAT)

2010~2011

'10 APRIL
New subsidiary
established in China
(POWERTRAIN SYSTEM, Rizhao)

'10 NOVEMBER
New subsidiary established
in Mexico (SEAT)

'11 JANUARY
Company renamed as
HYUNDAI DYMOS

I Sales Growth unit: million dollar (1\$ = 1,000 won)



I Personnel Total 1,120 (Jan, 2011)

Company Message

As a world-class manufacturer of essential automobile parts such as axles, transmissions and seats, HYUNDAI DYMOS has satisfied automakers and customers with its top-notch products and advanced technologies.

HYUNDAI DYMOS has established a global research network with R&D centers around the world, focusing on developing industry-leading technologies for safe and comfortable driving. In addition, HYUNDAI DYMOS has established branches overseas to meet local customers' and automakers' needs. These efforts significantly contribute to improving HYUNDAI DYMOS' international competitiveness.

HYUNDAI DYMOS will pursue sustainable growth through customer value creation, eco-friendly activity, and social contribution activity in order to realize the dream of mankind by technology. In addition, we will stand firm as a global company that touches our customers's hearts with technological innovations with respect for humanity.

We will explore new businesses and seek opportunities for growth by overcoming challenges and creating innovations.

Best Regards,
HYUNDAI DYMOS



SEOSAN PLANT
(HEADQUARTER)



DYMOS DETROIT
TECHNICAL CENTER



BEIJING LEAR-DYMOS
AUTOMOTIVE SYSTEM CO., LTD



HYUNDAI DYMOS CZECH, S.R.O.



DYMOS LEAR AUTOMOTIVE
INDIA PRIVATE LTD



HYUNDAI DYMOS POWERTRAIN
SYSTEM(RIZHAO) CO., LTD



HYUNDAI DYMOS AUTO PART
MANUFACTURING BRAZIL LTD



AUTOMOTIVE SEAT SYSTEM
DYMOS MEXICO

HYUNDAI MOTOR GROUP Philosophy & Vision

PHILOSOPHY

Realize the dream of mankind by creating a new future through ingenious thinking and continuously challenging new frontiers.

GROUP VISION

Together for a better future

The HYUNDAI MOTOR GROUP aims to create ultimate value and promote harmonious growth for all stakeholders through ecofriendly management and respect for mankind.

CORE VALUES



HYUNDAI DYMOS Mission & Vision

MISSION A company realizing the dream of mankind by technology



HUMANITY

Including the customers in HYUNDAI MOTOR GROUP, the customers using our products and services around the world, and stakeholders (shareholders, contractors, social communities, etc.)

DREAM

More comfortable and better futurity for the highest human happiness

TECHNOLOGY

Comprehensive capabilities such as R&D, manufacturing, and management to contribute to the improvement of the value of mankind

VISION Achieve 10 billion dollars of sales by 2020 /
Rise as a top 30 global auto parts manufacturer



1

New Opportunities

We will pioneer new businesses and seek more opportunities for growth overcoming challenges and creating innovations.

We pursue customer satisfaction by human-centered high technology and create new opportunities by endless challenges and innovations. HYUNDAI DYMOS has grown, setting up six subsidiaries in China, India, Czech Republic, Brazil, and Mexico, as well as a research branch in Detroit in the United States. HYUNDAI DYMOS will continue to actively explore new foreign markets and build overseas production bases through continental network. In addition, we will take opportunities for future growth pioneering new businesses based on our human-centered technology.

Expanding existing businesses
Creating new businesses for future growth

2

Excellence in R&D

We will continue to make efforts to secure our unique and advanced technology.

HYUNDAI DYMOS is building the foundation for sustainable growth for the future through creative and consistent research and development.

We have a world-class capacity for research and technology with the global network connecting Hwaseong drive research center, Dongtan seat research center, and Detroit Technical center in the United States. HYUNDAI DYMOS strives to develop human centered technology through R&D investment to further strengthen our competitiveness in the industry. The future of the automobile for human and the environment will be led by the advanced auto parts technology of HYUNDAI DYMOS.

Expanding its own technology development
Building the base for advanced technology

3

Wonderful Workplace

We will change the future through open-minded organizational culture based on communication and trust.

HYUNDAI DYMOS builds an open-minded organizational culture through communication and trust between the members, organization, and society. With “Talents build competitiveness” as its philosophy, HYUNDAI DYMOS has created the ideal working space for its employees. We support our employees to grow a sense of belonging and ownership by providing actual benefits through a variety of welfare system. In addition, we help them thrive as global talents by our well-established educational programs such as intensive English training, internal and external job training, and Mentoring program.

Communication and trust
Good company to work for

SOCIAL RESPONSIBILITY

HYUNDAI DYMOS recognizes the value of service through participation in eco-friendly economic activities and active implementation of social responsibility.



Social Welfare Field	Voluntary Service Field	Academic Education Field	Culture and Exercise Field	International Environment Field
<ul style="list-style-type: none">▸ Holidays social service▸ Sisterhood relationship between one company and one town▸ Helping Lonely Elderly People▸ Sharing “Rice of Love”▸ Sharing “Lunch Box of Love”	<ul style="list-style-type: none">▸ Blood Donation Campaign▸ Volunteer Group Activities▸ Employee Family Voluntary Service Activity	<ul style="list-style-type: none">▸ Sisterhood relationship between one company and one school▸ Support Scholarship for Teenagers▸ Book Donation for Teenagers	<ul style="list-style-type: none">▸ Bazaar of Donation▸ Fundraising at a pub activities	<ul style="list-style-type: none">▸ Individual Tree Planting Campaign▸ Cleaning up an oil spill▸ Environment Protection and Nature Cleanup Activities



Advanced & Comfortable

HYUNDAI DYMOS' determined pursuit of research and development has led to the production of advanced axles, transmissions and world class seats featuring excellent performance and ergonomic design.

Precise

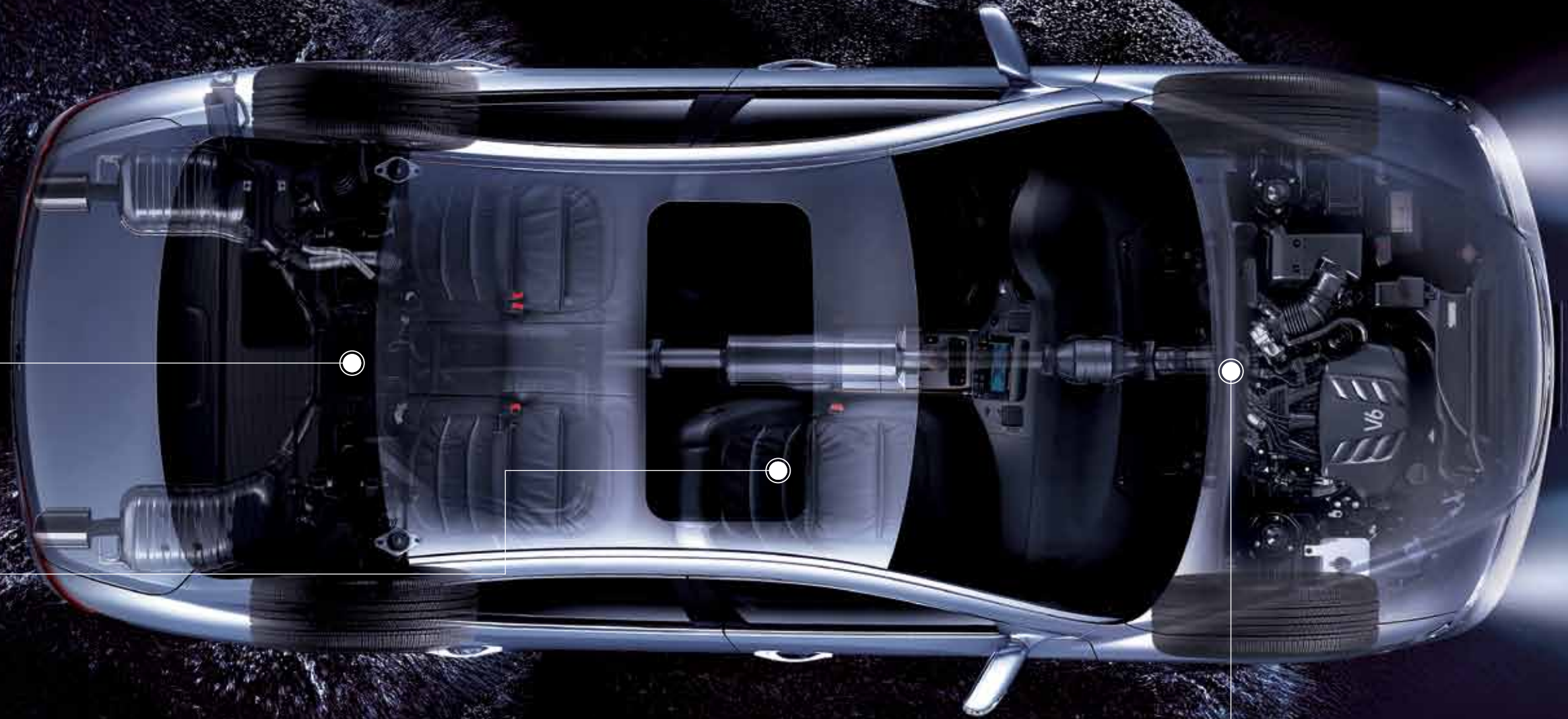
AXLE

Comfortable

SEAT

Smooth

TRANSMISSION



Advanced & Comfortable

Powertrain R&D Center

HYUNDAI DYMOS is leading the industry with its continuous investment in research and development.

Powertrain R&D Center



Hwaseong Powertrain R&D center

- Leading the transmission industry with outstanding technologies and quality control
- Independent development of axles, transmissions and new technology products and reliability testing
- Acquisition of high technologies through increase in research personnel and consistent investment



▲ Operating test equipment



▲ Gear set performance comparison



▲ Gear deflection analysis

Advanced & Comfortable

Seat R&D Center

Leading the seat industry with creative and passionate R&D efforts

Seat R&D center



Dongtan Seat R&D center



Technical center in Detroit, USA

- Establishing the Advanced Seat Technology R&D System
- Pursuing safe, comfortable and diverse products for customer satisfaction
- Developing vital technologies for changing market needs and acquiring global competitiveness



▲ Design / Development



▲ Ingress / Egress Test



▲ High Speed Sled Testing

Powertrain Business

Based on persistent efforts to enhance quality and develop industry-leading technologies, HYUNDAI DYMOS has developed the capability to independently develop and manufacture axles and transmissions.

Transmissions

Applied vehicles

- ▶ RVs, 2.5 ton ~ 25.5 ton commercial vehicles

Production capability

- ▶ Small- and large-sized commercial vehicles : 157,000 units/yr

Features

- ▶ Optimized compact and lightweight design
- ▶ Operation method: mechanical
- ▶ Improved durability and quietness
- ▶ Easy operation with double/triple synchro and improvement in durability
- ▶ Easy pedal operation with pull-type clutch



1 T060S6 Light Duty Trucks & Bus 2 T260S12 Heavy Duty Trucks 3 T130S6 HDU Hybrid Bus & Trucks

Axles

Applied vehicles

- ▶ Cars, 2.5 ton ~ 25.5 ton Commercial vehicles, RVs

Production capability

- ▶ RV, SUV : 920,000 units/yr
- ▶ Small- and large-sized commercial vehicle: 134,000 units/yr

Features

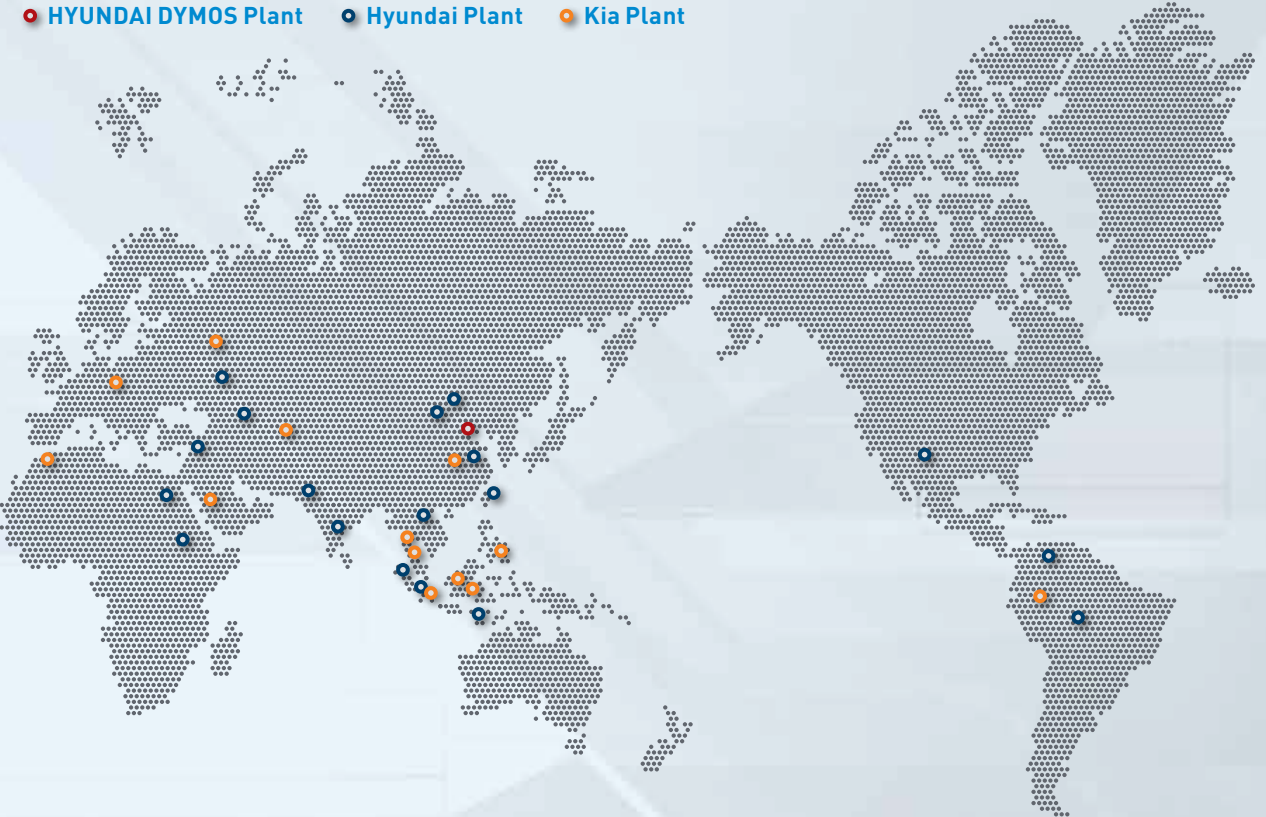
- ▶ Optimized compact and lightweight design
- ▶ Great versatility
- ▶ Improved quietness
- ▶ Improved durability



1 R056HS SUVs 2 R185HT Heavy Duty Trucks

Powertrain Business_ Global Network

● HYUNDAI DYMOS Plant ● Hyundai Plant ● Kia Plant



Major clients (Domestic)

■ Pyeongtaek	Ssayngyong Motor Company
■ Gunsan	Tata Daewoo Commercial Vehicle Co., LTD.
■ Jeonju	Hyundai Motor Company
■ Gwangju	Kia Motors
■ Ulsan	Hyundai Motor Company
■ Busan	Daewoo Bus Global Corp.



Advanced & Comfortable

Powertrain Lineup

HYUNDAI DYMOS has developed and manufactured high-powered, compact, quiet, and high quality passenger & commercial vehicle transmission using an optimized production system. HYUNDAI DYMOS makes concerted efforts to continuously enhance its product quality and to secure global competitiveness.

Transmission for SUV/RV/Truck/BUS



T032S5 SUV



T035S5 Light Duty Trucks



T045S6 Light Duty Trucks



T060S6 Light Duty Trucks & Bus



T085S6 Medium Duty Trucks



T130S6 HDU Hybrid Bus & Trucks



T200S6 Heavy Duty Bus



T200S7 Heavy Duty Trucks



T260S12 Heavy Duty Trucks

4WD system for SUV/RV



4X4 Transfer Case (Part Time)



4X4 Transfer Case (On-Demand)



4X4 Electronic Coupling

Axles for Sedan/SUV/RV/Truck/Bus



R085HS Equus



R080HS Genesis



F078HS Mohave



R070HS Veracruz



R056HS SantaFe



P110SS Low-Floor City Bus



R175HS Heavy Duty Buses



R130HS Light Duty Trucks



H110ST Heavy Duty Trucks

Seat Business

HYUNDAI DYMOS seats provide world class comfort, quality, and safety fulfilling customers high expectations.

Seat

Vehicles

- ▶ Sedans [Equus, K9, Genesis, Grandeur, Sonata, Avante, Verna, i30, i20]
- ▶ SUVs [Mohave, Sportage R, Tucson]
- ▶ Trucks

Features

- ▶ Ergonomic design [Applied human sensibility ergonomics]
- ▶ Active headrest systems
- ▶ Ventilation and massage systems
- ▶ Various features such as the elevated leg support system to meet customers' needs



1 Memory seat system
3 Massage seat system



2 Active headrest system
4 Elevated leg support system



R&D Centers and JIT Plants

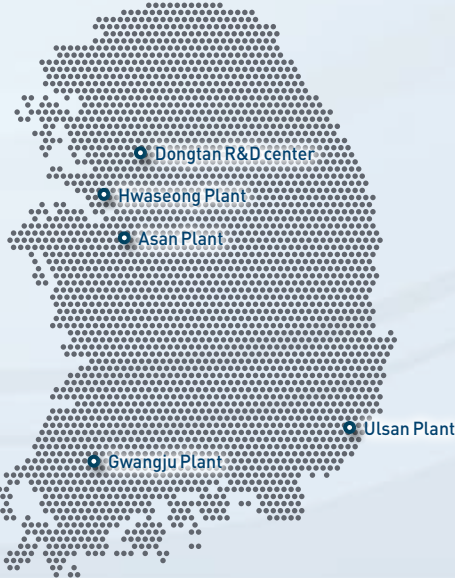
- | | |
|----------------------------|------------------|
| ■ Dongtan R&D center | Hyundai/Kia/GMK |
| ■ Detroit Technical center | Hyundai/Kia/GMNA |

Korea

- | | |
|-------------------------|-----------------------|
| ■ Asan (Hyundai Mseat) | Hyundai Motor Company |
| ■ Ulsan (Hyundai Mseat) | Hyundai Motor Company |
| ■ Gwangju (Daeyoo) | Kia Motors |
| ■ Hwaseong (Daewon) | Kia Motors |

Global

- | | |
|----------------------------|---|
| ■ Czech Republic (Ostrava) | Hyundai Motor Company |
| ■ China (Beijing) | Hyundai Motor Company, Beijing Automobile LCV |
| ■ India (Chennai) | Hyundai Motor Company, Nissan Ashok Leyland |
| ■ Mexico (San Luis Potosi) | GM |
| ■ Brazil (São Paulo) | Hyundai Motor Company |



Heavy Machinery Business

HYUNDAI DYMOS independently develops and manufactures transmissions for tanks, subways, and high-speed railways.

Heavy Machinery Business

HYUNDAI DYMOS manufactures automatic transmission for tanks and high-speed power transmission for the Gyeongbu high-speed electric railway. Persistent and pioneering R&D efforts lead HYUNDAI DYMOS to develop and produce the 1st and 2nd decelerator for high-speed railways, which is only the 4th independent development in the world. Moreover, HYUNDAI DYMOS produces power transfer equipment for subways.

1 Automatic transmission for tanks



Features

- ▶ Superior operation ability, High stability/reliability
- ▶ Maximum power: 1,200 HP
- ▶ Applied vehicles: Tanks

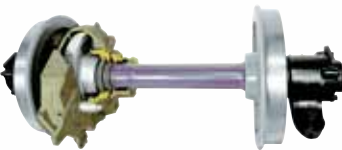
2 Decelerator for high-speed railways



Features

- ▶ High-speed, load resistant, and precision system
- ▶ Maximum speed: 300 km/h
- ▶ Production capability: 240 units/yr
- ▶ Applied vehicle: KTX high-speed railways

3 Driving equipment for electric motor car



Features

- ▶ High reliability, stability, and quietness
- ▶ Maximum speed: 100km/h
- ▶ Production capability: 1,200 units/yr
- ▶ Applied vehicle: Seoul/Busan subways

Quality Assurance & Control

HYUNDAI DYMOS positions itself as a leading automobile parts manufacturer with superior competitiveness.

Quality Management & Continuous Improvement

HYUNDAI DYMOS is operating the leading global quality management system for constant quality improvement, and has developed state of the art quality management information systems. Quality education programs are administered on a regular basis for all employees and top executives of suppliers, who are well aware of the importance of satisfying customers' expectations and the need to pursue zero defect quality. HYUNDAI DYMOS regularly calibrates all measurement instruments to reduce product quality variation. For the suppliers, HYUNDAI DYMOS routinely performs technological education and quality audits.

Introducing state of the art measuring instruments such as three dimensional measuring system, tooth form measuring system, and metallographic microscope, HYUNDAI DYMOS strives to exceed customers' expectations by minimizing defect rates and reducing the margin of error.

Quality Control

Quality test

HYUNDAI DYMOS guarantees the quality of all of its products through rigorous pre-assembly inspections and defect-free assembly processes.

Quality test (Regulation/material)

HYUNDAI DYMOS performs its own environmental tests, regulation certification, and material tests, thereby supplying the best quality products.

International Quality System Certificate

Received International Certificate & Established Quality Accreditation System for Partner Companies

Quality management information system (GQMS)

Through the quality management information system, HYUNDAI DYMOS has established a quality assurance and real-time quality monitoring system.

[1994. 12] **ISO 9002 (TUV)**
Automobile parts quality management system certificate

[1999. 03] **ISO 9001 (TUV)**
Automobile parts quality management system certificate

[2000. 07] **QS 9000 (KQI)**
Automobile parts quality management system certificate

[2000. 12] **DQAS (DQAA)**
National defense quality management system certificate

[2003. 08] **ISO9001 (SGS)**
Train business quality management system certificate

[2003. 10] **ISO/TS 16949 (SGS)**
Automobile parts quality management system certificate

[2004. 04] **ISO14001/OHSAS 18001 (SGS)**
Environment and safety certificate

[2006~2007] **Awarded Quality 5-Star (Seat business part)**

[2008. 12] **ISO 27001**
International security certificate

[2009. 03] **Established GQMS**
Established quality management information system

[2010] **Awarded Quality 5-star [P/T part]**



In the process of producing world-class quality and environment-friendly products, HYUNDAI DYMOS has acquired various international quality and environment certificates such as the Quality 5-star, ISO/TS 16949 quality management systems and standards, ISO 14001 environment management systems and standards, and OHSAS 18001 occupational health and safety management systems and standards. Moreover, HYUNDAI DYMOS seat products have exceeded the Europe and North America regulations to maximize customer satisfaction.



▲ EOL Tester



▲ NVH Dynamo



▲ Function & Durability Stand

Global Network

Domestic network

Seosan Plant (Headquarter)
703-2, Galhyun-ri, Seongyoun-myun, Seosan-si,
Chungnam, Korea
TEL +82-41-661-7051 FAX +82-41-664-4613

Dongtan Seat R&D Center
79-17, Youngcheon-ri, Dongtan-myun,
Hwaseong-si, Gyeonggi-do, Korea
TEL +82-31-369-9621 FAX +82-31-369-9806

Hwaseong Drivetrain R&D Center
446-26, Onseok-dong, Hwasung-si, Gyeonggi-do
TEL +82-31-369-5061 FAX +82-31-369-5012

Asan Plant (HYUNDAI MSEAT)
115, Singok-ri, Sinchang-myun, Asan-si, Chungnam, Korea
TEL +82-41-540-0758 FAX +82-41-540-0707

Ulsan Plant (HYUNDAI MSEAT)
1244-1, Seokgae-ri, Woedong-eup, Gyeonju-si,
Geongbuk, Korea
TEL +82-54-778-0281 FAX +82-54-775-9746

Global Network

Beijing Lear-Dymos Automotive System Co., LTD
500 meters south to Henan Village Association,
Renhe Town, Shunyi District, Beijing, PRC
TEL +86-10-8949-1121 FAX +86-10-8949-1211

Hyundai Dymos Powertrain System(Rizhao) Co., Ltd
no.496 Shanghai road Rizhao city Shandong Province, China
TEL +86-0633-861-7101 FAX +86-0633-861-7107

Dymos Lear Automotive India Private Ltd
Plot No.: A6&A7, Sipcot Industrial Park, Irrungattukkottai,
Sriperumpudur, Tamil Nadu-602 105, India
TEL +91-44-3717-2202 FAX +91-44-4710-0050

HYUNDAI DYMOS CZECH, S.R.O.
Industrial zone Nosovice Dobra, 739 51, Czech Republic
TEL +420-558-409-190 FAX +420-558-409-115

Hyundai Dymos Auto Part Manufacturing Brazil
Room 4, Rua Jose Ferraz de Carvalho 876, Piracicaba, SP, Brazil
TEL +55-19-3371-3235

Automotive Seat System Dymos Mexico
Automotive Seat System Dymos Mexico S,DE,RL,DE,CV
Av. Eje Trs 2827 Logistik Villa de Reyes San Luis Potosi 79526, Mexico
TEL +52-444-870-3840

Detroit Technical Center
37735 Enterprise Ct, Suite 300, Farmington Hills, MI 48331, U.S.A
TEL +1-248-536-0149 FAX +1-248-536-0159



HYUNDAI DYMOS INC.
WWW.HYUNDAI-DYMOS.COM

HYUNDAI DYMOS constantly strives to achieve mankind's dream
by applying advanced automotive technology.
Watch HYUNDAI DYMOS grow as the global leader of automotive products.