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Best Partner, First Company



BEST  
PARTNER  
FIRST  
COMPANY

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GS E&C

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RESULT

- PLANT
- ARCHITECTURE
- POWER
- INFRA
- LEISURE

NETWORK

- GLOBAL NETWORK
- EPILOGUE



Create new world

We create a new future with world-changing initiatives.  
We create a great legend of success with world-changing passion.





# TODAY

Now established around the world from unknown continents to splendid cities,  
GS E&C is recognized as a top-notch construction company.

# TOMORROW

Pioneering future territory and thereby advancing into the wider world,  
GS E&C continues to make a new history for the global construction industry.



# GREEN

Green technology upgrades the value of the Earth.  
GS E&C leads the global growth in the five oceans and six continents.

# SMART

Smart technology connects otherwise separated worlds.  
GS E&C spearheads sustainable growth with  
future-oriented technology.



# CEO's Message

Aiming to be  
a reliable  
partner  
on creativity  
and passion



**Our GS E&C has been constructing the world value with creative passion, through which GS E&C is aiming for 'Best Partner & First Company' which can gain reliability from all interested parties, such as customers, shareholders and society, etc.**



GS E&C has made growth as the nation's best level construction company in all project areas, such as plant, power generation, environment, civil engineering, architecture and housing, etc. since its foundation in 1969.

This company is in pursuit of sustainable growth as a top priority, and doing its utmost effort to leap towards a full-scale Global Top Tier.

For this purpose, GS E&C is making a full preparation for securing Global core capabilities along with strategic nurturing of the new growth project, not to mention excellent performance at the existing major business.

Once again, I'd like to extend my heartfelt thanks to you for showing deep affection and concern for our GS E&C; hereupon, I sincerely promise that our company will be reborn as a sustainable, reliable Global GS E&C.

Thank you.

Lim Byeong Yong, President & CEO  
GS Engineering & Construction

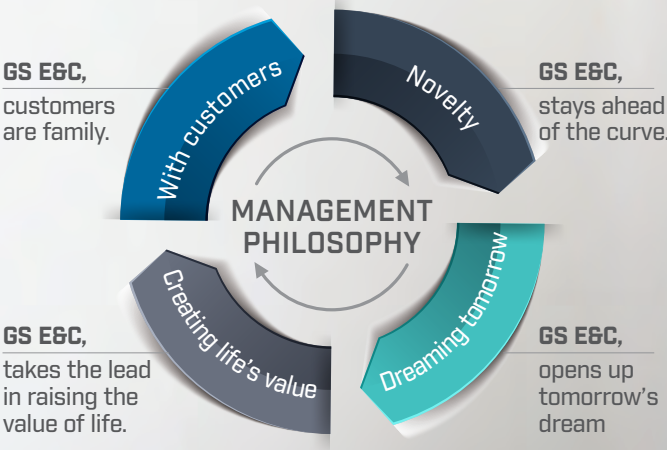
A handwritten signature in black ink, reading 'Lim Byeong Yong' in Korean characters.

# Endless Challenge

With endless initiatives and passions,  
GS E&C goes beyond Korea's top toward the world top.

Our adventure into the world is not over yet.  
Having taken its first step in 1969 and built on its top-tier human resources and top-notch technology, the company has continued innovative growth and success that surprises the world.

GS E&C now soars again with limitless passion toward next level.



## GS E&C History



### 1970s

- 1969** Lackhee Development Co. (LDC) incorporated.
- 1975** Company name changed to Lucky development Co.
- 1977** Lucky International Construction Co. created.
- 1979** Merged with Lucky Overseas Construction Corp. Designated as Housing Contractor by the Ministry of Construction.

### 1980s

- 1981** Initial Public Offering.
- 1983** Joint venture company Lucky Development (Arabia) Ltd. establishe
- 1984** Honored with 1-Bil.-Dollar Export Tower in overseas construction. Lucky Development International Inc. (U.S.) established.
- 1986** Completion of the Lucky Dongrae Apartments.
- 1987** Completion of the Lucky Goldstar Twin Tower.
- 1988** Start of construction of the Lucky Goldstar North America Headquarters. Completion of the Imam University Sports Center. Company moves to Yeokjeon Building.
- 1989** Lucky Development Saipan Inc. established.



### 1990s

- 1990** Participates in the Soviet Union Development Project and the Construction Technology Research established. Gains construction license in Japan.
- 1991** Gains patent for mobile partition device for construction of variable walls.
- 1992** Accredited in construction of nuclear power plant by ASME (American Society of Mechanical Engineers). Lucky Thai Engineering & Construction Co., Ltd. established in Bangkok.
- 1993** Accredited ISO 98001 for international quality management. Gains KT (Korean new technology) Mark for "Korean Small/Mid Sized City Waste Incineration System." Signs MOU with China Construction Corp.
- 1994** Accredited ISO 14001 for environmental management. Gains KT (Korean new technology) Mark for "Korean Small/Mid Sized City Waste Incineration System." Signs MOU with China Construction Corp.
- 1995** Company name changed to LG Construction.
- 1996** Declaration of "Leap 2005". Accredited ISO 14001 for environmental management system.
- 1997** "LG Chemical Daeduck institution building" is awarded a grand prize of "Korea Construction Culture."
- 1998** "Koryo Forimer Bldg." honored with "98 Korea Architecture Awards." LG-HP SUNFLOWER INTERNATIONAL VILLAGE awarded the Vietnam Haiphong People Committee Award.
- 1999** LG Construction and LG Engineering merge.



### 1st decade of the new millennium

- 2000** "BIO-NET" sewage treatment method designated new technology by the Ministry of Construction and Transportation. Seohae Grand Bridge awarded the Presidential Citation. Selected as the Best Corporation in Management Structure by the Korean Stock Exchange.
- 2001** Honored with the Presidential Award on "Housing & Construction Day."
- 2002** The Korea Electric Power Culture Center honored with the 'Seoul Metropolitan City Architecture Award' The new apartment brand 'Xi' launched. Chosen as "Best Corporate Management Structure" by the Korea Stock Exchange. 'Xi' chosen as the No. 1 brand in the 2004 Consumer Well-Being Awards.
- 2003** Vision 2010 announced. Total market value reaches 1 trillion won. Enters the nuclear power plant business by being awarded construction of the "Shinwolsung Nuclear Power Plant No. 1 and 2.
- 2004** Corporate name changed to "GS Engineering & Construction Corp." Awarded the "Silver Tower Award" for the restoration of the Cheonggyecheon.
- 2005** Named world's 31st largest construction company out of 225 companies in 2006 by ENR magazine.
- 2006** Named world's 31st largest construction company out of 225 companies in 2007 by ENR magazine.
- 2007** Xi comes 1st in apartment category for 3 straight years in 2008 First Brand Grand Prize.
- 2008** Banpo Xi receives the Presidential Award in the 13th Livable Apartment Award. Boutique Monaco awarded the Grand Prize for the Private Sector during the Korean Architecture Awards. Time Square awarded Total Architecture Grand Prize in the 5th Korea Civil Works & Architecture Grand Prize.
- 2009**



### 2010s

- 2010** Received the order for UAE Ruwais Refinery Expansion Project Package No.2 Admitted into Dow Jones Sustainability Index.
- 2011** GS E&C admitted into Dow Jones Sustainability Index in two straight years.
- 2012** Vision 2020 announced GS E&C takes over Spain-based Inima. Admitted into the Dow Jones Sustainability Index 3 years in a row & named the global leader in the construction & material supersector.
- 2013** Honored with the 1st Government Citation for Korea's Endeared Firm.
- 2014** The company building moved to Gran Seoul, Cheongjiin-dong, Jongno-gu, Seoul. Wins the order for Clean Fuels Project, Kuwait at 4.8 billion dollars (1.6 billion dollars for the company). Wins the order for Karbala Project, Iraq at 6 billion dollars (2.3 billion dollars for the company).
- 2015** Listed on the DJSI (Dow Jones Sustainability Index) Asia-Pacific Index for 6 consecutive years. Named the 26th largest contractor out of top 250 global construction companies in 2015 by ENR magazine. Awarded a total champion of Singapore-based ASAC (Annual Safety Award Convention).
- 2016** Wins the order for T301, Singapore at 1.98 billion SGD. Signs an MOU for Phase 11 & 14 of Natural Gas Field Development Project in South Pars, Iran. Safety Innovation School opens in Singapore. Wins the order for Morupule B Phase II coal-fired thermoelectric power plant in Botswana.
- 2017** Received the order for Bangladesh Patuakhali (Payra) - Gopalganji 400kV Transmission Line Received the order for Ruwais Refinery West (RRW) Repair Project Signed a MOU for AI Platform Home IoT Service with KAKAO Received the order for Chile ATACAMA Seawater Treatment Plant (GS INIMA)



# Global Leader

## As a global builder recognized by the whole world, GS E&C creates a sustainable future!

With global sustainable growth management, the company has written the best possible record.  
Listed 8 years in a row in DJSI Asia Pacific, dubbed the indicator for good companies,  
GS E&C has captured the honor of being named the world's 28<sup>th</sup> construction company by  
the US-based ENR magazine.

GS E&C raises the prestige of Korea in the world.

as selected by the US-based ENR,  
a world-renowned construction magazine

World's **28<sup>th</sup>**  
construction company  
(International Contract)

**28** | **22** | **GS ENGINEERING & CONSTRUCTION, Seoul, S. Korea<sup>†</sup>**

in Dow Jones Sustainability Index<sup>1)</sup>  
Asia Pacific

Listed **8** years in a  
row



1) Dow Jones Sustainability Index (DJSI): Co-hosted by the US-based Dow Jones Index and SAM, a Swiss sustainable management rater, it is a trusted index that culls global standard firms by assessing the financial performance and profitability (such as corporate governance and risk management), environmental quality (such as eco-friendly management), and sociality (such as HRD, corporate citizenship).

## Strategic System

GS E&C aims to be a globally trusted partner and No. 1 company by creating values that enrich human life with creativity and passion.  
Based on the three core values of change, best, and trust, the company fulfills its vision and realizes sustainable development.



# Value Creator

## Wondrous achievement with core resources and skills The status of GS E&C is proven with overwhelming figures!

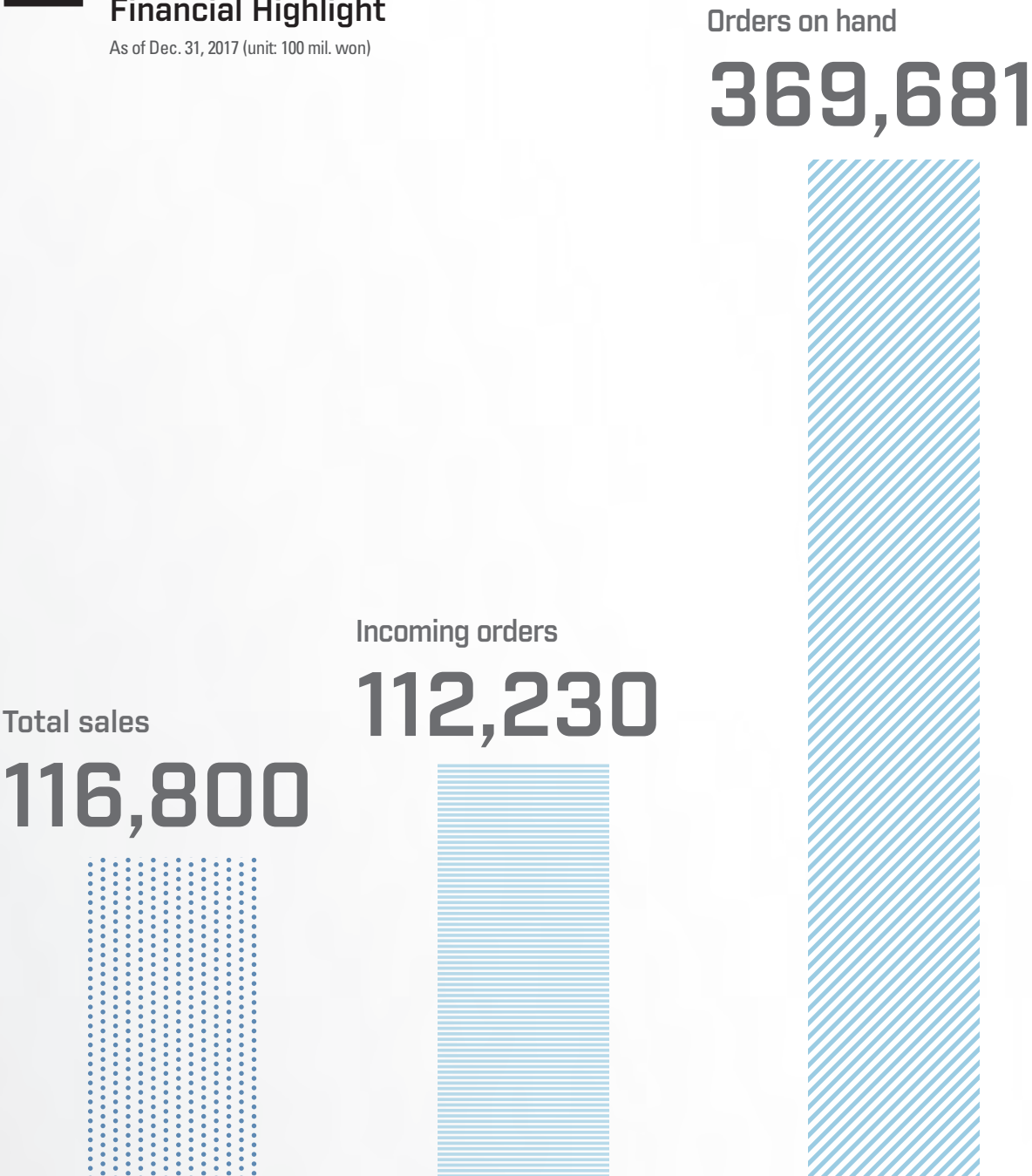
Achievement through unparalleled performance draws worldwide attention.  
Carrying on solid growth in areas of plant, civil engineering, construction and housing,  
GS E&C presents a new paradigm in construction with its know-how that masses advanced technology.  
GS E&C is creating highest values around the planet.

## Global Network



## Financial Highlight

As of Dec. 31, 2017 (unit: 100 mil. won)







# Global Technology Leader

Changing the world with its incomparable technology,  
GS E&C leads to a vibrant future through endless technological innovation!



Green Technology

High Technology

PreCon Service





# Global Technology Leader

## Green Technology

**Green growth leads the era of green growth.  
We fosters our future viability with sustainable growth!**

Presenting a world-top eco-friendly energy solution,  
GS E&C leads the era of low-carbon green growth with endless research and technology development.  
With low cost and high efficiency as our motto, we present new technologies which the world needs.



### Eco-Friendly and Low-Carbon Green Concrete

It is the eco-friendly concrete making technology that cuts back carbon dioxide emissions by minimum 30% all the while maintaining the performance of conventional concrete.  
It is an innovative solution that achieves both greenhouse gas reduction and cost-down.

- Continuously adopted for the matt foundation of apartments and other buildings.
- Minister of Environment's Award in Construction Environment Competition (2010).



### Smart City Energy Management System (CEMS)

It is the optimized energy design technology that enables an early response to efficient energy projects increasing worldwide. Also, the fusion of ICT and electric power technology uses small amounts of energy to create greater effect.

- Gran Seoul, Xi The Express, Gran City Xi, Smart power transmission and conversion in Tanzania applying + DLC\*\*\*\*
- Korea Institute of Civil Engineering and Building Technology (KICT) President's Award from Korea Federation of Construction Contractors (2016).



### Technology for designing an optimum combination of building heat source system and new & renewable energy

It is the technology that ensures an optimized combination of heat source system and new & renewable energy while taking into account building uses, size, load characteristics, and invested funds.

- Designs Hana Financial Group Data Center (2014).
- Daegu Bank (DGB) Data Center design under way (2016).
- National Assembly Land, Infrastructure and Transport Committee Chairperson's Award from KICT (2014).



### Technology for Integrated Operation of Drinking Waterworks

The company has achieved its global competitiveness in the water industry growing worldwide. It is the technology for integrated operation and management of drinking waterworks that covers the entire process from raw water to consumers.

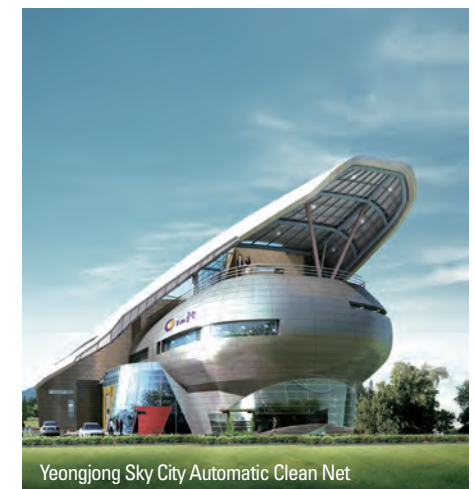
- Applied to water purification projects at home and abroad and its application eyed for drinking waterworks operation projects (w/GS-INIMA) at home and abroad.
- Best Environmental Technology Award from Korea Environmental Industry & Technology Institute (KEITI, 2014).



### Automated Wastes Collection System (world's first)

It is an eco-friendly building-specific automated collection system that has adopted the world's first automated food packaging system and weight measurement.  
Now freed from its dependence on overseas technology, the company has developed the eco-friendly technology.

- Continuously applied in new city development projects.
- A number of intellectual property rights and related design items registered.



### Technology for Saving Energy for Apartments

The technology is intended to respond to zero-energy apartment by 2025 required by the Korean government. It is an integrated technology that upgrades performance and decreases cost by adopting heating and water heating system improvement, diffusible LED light for underground parking etc.

- To be applied in apartments with district heating and local heating.
- Korean Association of Air-conditioning, Refrigerating and Sanitary Engineering (KARSE) President's Award (2015).



# Global Technology Leader

## High Technology

**Advanced technology creates infrastructure.**  
**With such innovative technology, GS E&C upgrades the nation's competitiveness!**

Building hi-tech premium infrastructure around the globe,  
GS E&C takes the lead in creating synergy through technological convergence and developing core technologies.  
The company spreads around the planet its long-accumulated experience and know-how for advanced technology.



Yeongjong Island Magnetic Levitation Train



### PSC Girder Technology

The PSC girder technology is specifically for bridges with a maximum height of 60m that has great applicability for infrastructure projects. The method boasts excellent price competitiveness with shallow depth and long span, road-rail bridge, curved PSC girder.

- Applicable for all roads, railroads, light rail bridges at home and abroad.
- Designated as New Construction Technology No. 781 and certified as Green Technology.



### Pier Coping Pre-assembly Method

GS E&C's exclusive technology that boasts constructability and economy. The method represents an improvement on previous coping technologies that involved much work in high-altitude narrow spaces. A coping rebar net is pre-assembled on the ground before it is connected to the main rebars in the beams.

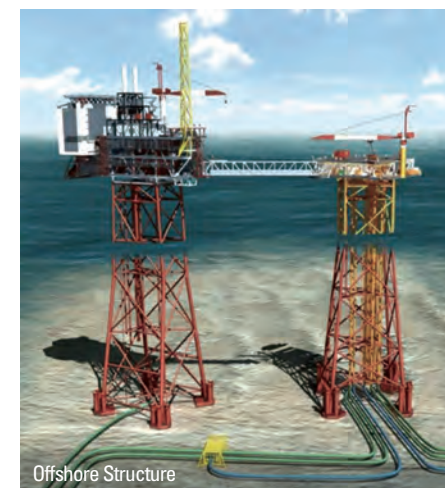
- Applicable in all coping operation, regardless of type and shape, for all roads and railroads at home and abroad.
- Citation from Korea Rail Network Authority (2011) and Minister of Construction and Transportation's Award (2006).



### Offshore Structure

We own core technology for interpreting and designing the peculiarity of marine environment and underwater ground. Thus, the company provides technical solutions designed to ensure successful implementation of projects related to marine structures.

- Currently applied to Bahrain LNG Import Terminal Project.
- Paper published with International Society of Ocean Engineering.



Offshore Structure



### Long-Hole Blast Drilling

With ample experience and know-how for tunnels and underground spaces, GS E&C continues its research to acquire future technology. It is a technology that integrates specialized solutions such as TSP (tunnel seismic profiling), SAV-CUT, and long-hole blast for drilling efficiency all the while ensuring stability in NATM tunnel drilling.

- Currently applied in most tunnels handled by GS E&C.
- Designated New Construction Technology No. 518 and registered as an IP.



### Technology for Assessing Fire Hazards and Reducing Damage

Operating with a quantitative scenarios that incorporates fire occurrence, spread, detection, and evacuation, the technology assesses fire hazards involved in large-space structures. It is a package technology for fire safety that ensures optimized design of firefighting facilities.

- Applied in performance-focused design of fire-fighting systems for large-space structures, vehicle stations, and power plants at home and abroad.
- Designated New Construction Technology (2017).



### Technology for Designing and Constructing LNG Plants

GS E&C now attacks the LNG plant market previously dominated by the five major companies (JGC, Chiyoda, Bechtel, Technip, KBR). For the technology, we have acquired resources and skills for design and independent execution of EPC through building a test bed.

- In March 2014, the company was the first Korean company to succeed in producing LNG from its natural gas liquefaction plant. The company's design package ensures its application to increasing small-to-medium LNG plants.
- 7 IP patents registered and a number of SCI papers published.



Constructing LNG Plants



# Global Technology Leader

## PreCon Service

**PreCon Service changes the global construction practice.**  
**Advanced system with transparency builds customer trust.**

GS E&C's PreCon Service adopts order-placing mode specific to advanced countries to speed up project implementation and reduces construction costs. Increasing efficiency in construction projects, the advanced system lets project owner, designer, and builder share their know-how by forming a team from project planning to design. It boasts excellent efficiency as it precludes risks from design change with BIM (building information modeling) and ensures single-time monitoring of equipment & materials and manpower required in different stages.



Daegu Bank (DGB) Data Center (PreCon)



Hana Dream Town (PreCon)



Hana Financial Group IDC (PreCon)



Parnas Tower (PreCon)



NCSOFT Pangyo R&D Center (M&E BIM)



Changwon Gyeongsang National University Hospital (BIM+LEAN)



# Plant

## GS E&C is a deep root sustaining the world

GS E&C has grown into the nation's top plant construction company recognized by the world both nominally and virtually in the EPC sector of oil refining/gas and petrochemical industries. Our engineering and technical skills have been accumulated over many years.

We are continually achieving growth by making diverse efforts to enhance the network and to diversify business in major overseas areas while attempting to proactively advance into future business sectors by enhancing competence in the gas and LNG Liquefaction businesses.



**Sohar Aromatics**

• Location: Sohar, Oman • BTX 1,000,000 MTPY • Project period: 2006. 06 ~ 2009. 11



# Petrochemical

Diverse experience of GS E&C has made it possible to establish GS petrochemical plants all over the world.

GS E&C has successfully carried out numerous petrochemical projects such as Ethylene, PP, Phenol/BPA, OCU and LG petrochemical in the Korea market as well as Lidong Aromatics, Thai ATC Aromatics, and HMC PP in the Asia market. Having demonstrated a wealth of experience in petrochemical plant construction GS E&C was awarded the 1.26 billion dollar Sohar Aromatics contract in Oman, the largest project within Oman in 2006. Successful completion of the project was made in 2010 with an impressive 1.8 million accident-free man hours. GS E&C looks to expand its business areas in to the Mideast Asia, Central and South America, CIS and Africa. Winning the Egyptian LAB project(E-Lab) has been a trigger point towards this goal.



001P **E-LAB**  
Location: Alexandria, Egypt  
- Linear Alkyl Benzene 100,000 MTPY  
Project period: 2006. 02 ~ 2008. 07





002P **Lidong Aromatics**

Location: Lidong, China  
- P-xylene 700,000 MTPY  
- Benzene 240,000 MTPY  
- Toluene 160,000 MTPY  
Project period: 2004. 06 ~ 2006. 07

003P **Salalah Methanol**

Location: Salalah, Oman  
- Methanol 1,000,000 tons/year  
Project period: 2007. 07 ~ 2010. 04



004P **Rabigh CP3/4**

Location: Rabigh, Saudi Arabia  
- Ethylene Propylene Rubber (75KMTA)  
- Thermo Plastic Olefin (15 KMTA)  
- LDPE/EVA (150 KMTA), PMMA (50 KMTA)  
- MTBE/Isobutylene (238/77 KMTA)  
- Metathesis (280 KMTA), MMA (86 KMTA)  
Project period: 2012. 06 ~ 2017. 05



005P **Rabigh U01**

Location: Rabigh, Saudi Arabia  
- Interconnecting & Utility / Offsite  
Project period: 2012. 06 ~ 2017. 01





006P **HMC PP**  
Location: Map Ta Phut, Thailand  
- Polypropylene 300,000 MTPY  
Project period: 2007. 07 ~ 2009. 11



007P **QP LAB**  
Location: Mesaieed, Qatar  
- Paraffin 80,000 MTPY  
- LAB 100,000 MTPY  
Project period: 2004. 01 ~ 2006. 04

008P **ATC No.2 Aromatics**  
Location: Map Ta Phut, Thailand  
- Para Xylene 565,000 MTPY  
- Benzene 301,000 MTPY  
- Toluene 60,000 MTPY  
Project period: 2005. 08 ~ 2008. 10



# Oil & Gas

Our ongoing efforts in the Oil & Gas Plant field were finally crowned with successful penetration into the world market, earning a world-class reputation all over the globe.

GS E&C was able to accumulate extensive knowledge in the upgrading of internal facilities with the execution of the GS-Caltex RFCC project in the early 2000s and the No. 2 ~ 3 HOU since the mid-2000s. This Corporation has not only strengthened fundamental skills in the oil sector, but has also branched out into the gas sector with the LNG Terminal in Tongyoung, Incheon, and Pyeongtaek, Korea.

GS E&C has built up its overseas experience in Azerbaijan/Thailand/Qatar from the early 1990s, and showed impressive execution, a reliable corporation image and the capability to manage large-scale projects such as SP 9 ~ 10 in Iran, Green Diesel in UAE, PTT LNG in Thailand, and Manifa in Saudi.

GS E&C was awarded a 2.18 Billion USD contract in 2009 to build natural gas separation facilities in the UAE, which is called the GASCO 4th NGL, and completed successfully in 2014.

Our confidence and effective strategies in carrying out large-scale gas projects and the bright prospects seen in our emergence into the gas sector are the byproduct of our outstanding record.

## 009P Azerpetrochim CDU / VDU

Location: Baku, Azerbaijan  
 - CDU 45,000 BPS  
 - VDU 28,000 BPSD  
 Project period: 1991. 10 ~ 1994. 04

## 010P Laffan Refinery

Location: Ras Laffan, Qatar  
 - Condensate Refinery 146,000 BPSD  
 Project period: 2005. 05 ~ 2008. 12



## 011P Black Gold Project

Location: Alberta, Canada  
 - Wellpad x 2  
 - Infrastructure / Utility  
 - SAGD type, Bitumen 10,000 BPD(Phase 1)  
 Project period: 2010. 08 ~ 2014. 06

## 012P Cilacap RFCC Project

Location: Cilacap, Java Island, Indonesia  
 - 62,000 BPSD RFCC  
 Project period: 2011. 09 ~ 2015. 12



013P



014P



015P



### 013P **POGC South Pars Gas Field Development Phase 9&10**

Location: Assaluyeh, Iran  
- Gas Facilities 2,000 MMSCFD (500 × 4 Trains)  
Project period: 2003. 03 ~ 2010. 03

### 014P **Ruwais Refinery Expansion Project (Package 2)**

Location: Ruwais, UAE  
- RFCC & Associated Refining Units  
- 127,200 BPSD  
Project period: 2009. 12 ~ 2014. 12

### 015P **Ruwais Refinery Expansion Project (Package 7)**

Location: Ruwais, UAE  
- Jetty: 4,400m  
- Berths (3 Ea): 880m (20,000 ~ 330,000 DWT)  
- Marine Loading Arms (39 Units)  
- Main Export Pipeline (27 Unit)  
- Control Bldg. & Fire Water Pump House  
Project period: 2009. 12 ~ 2014. 12

### 016P **KNPC OCR Revamp of ARDS Unit**

Location: Mina Abdulla, Kuwait  
- ARDS 66,000 BPSD → ARDS 84,000 BPSD  
Project period: 2002. 11 ~ 2004. 10

### 017P **Kirikkale DHP-CCR**

Location: Kirikkale, Turkey  
- CCR 22,650 BPSD  
- DHP 28,000 BPSD  
Project period: 2005. 01 ~ 2007. 07

### 018P **No.3 Heavy Oil Upgrade**

Location: Yeosu, Korea  
- VR HCR 60,000 BPSD  
- VGO FCC 53,000 BPSD  
- HMP 110 MMSCFD  
- SRU 450 tons/day  
Project period: 2008. 02 ~ 2010. 08

016P



017P



018P







019P

### 019P 4th NGL Project

Location: Ruwais, UAE  
 - C3, C4, C5+ TREATMENT  
 - SRU 30 T/D  
 - UTILITIES & OFFSITES  
 - NGL FRACTIONATION 27,000 TPD  
 - ETHANE (C2) 4,761 TPD  
 - PROPANE (C3) 7,857 TPD  
 - BUTANE (C4) 9,362 TPD  
 - PARAFFINIC NAPHTHA (C5) 5,546 TPD  
 - CONDENSATE RETURN 6,712 TPD  
 Project period: 2009. 07 ~ 2014. 12



020P

### 020P UAE Green Diesel

Location: Ruwais, UAE  
 - VACUUM UNIT 35,000  
 - HYDROCRACKER 41,000  
 - GAS OIL HYDROTREATER 44,000  
 Project period: 2008. 01 ~ 2011. 11



021P

### 021P Manifa Gas Facilities Project

Location: Khursaniyah, Saudi Arabia  
 - Gas Inlet Facilities, Gas Processing: 90 MMSCFD  
 - Condensate Stripping: 66,400 BPSD  
 - SRU: 900 TPD × 2  
 Project period: 2008. 08 ~ 2011. 10



022P **NSRP**

Location: Nghi Son Economic Zone, Tihh Gia,  
Thanh Hoa, Vietnam  
- 200,000 BPSD RFCC  
Project period: 2013. 07 ~ 2017. 02

023P **UHV**

Location: Rayong, Thailand  
- Sulfur Recovery Unit & RFCC  
- ARDS 25,000 BPSD  
- DCC 29,773 BPSD & SRU / PRU  
Project period: 2012. 10 ~ 2017. 01

## 023P



## 025P

024P **PTT LNG**

Location: Map Ta Phut, Thailand  
5MTA LNG Regasification Terminal  
- 160,000KL Above Ground LNG Tank × 2  
- LNG Unloading Jetty For LNG Carrier  
(125,000 ~ 265,000KL)  
- 5MTA Vaporizing Process  
Project period: 2008. 02 ~ 2011. 06

025P **WARA**

Location: Burgan Oil Field, Kuwait  
- Enhanced Oil Recovery  
(Effluent Water Treatment and Injection Pipeline)  
- 667,000 BWPD & Pipeline (500km)  
Project period: 2011. 09 ~ 2017. 03





# Waste Treatment & Recycling

## The harmonization of state-of-the-art technology with the bounty of Nature

GS E&C is the best construction performer in Korea in the area of waste burning disposal facilities and this is demonstrated by the construction of the Mapo Recycling facilities, the Masan city Resource Recovery Facilities, and the Cheongju area incineration facilities.

In the area of industrial wastes incineration, our company's advanced technologies were recognized in the successful completion of waste burning facilities project at the LG Philips LCD factory.

In this way, GS E&C is securing differentiated competitiveness in the waste disposal and recycling sectors as seen in our roles at the Jungrang Sewage Sludge Treatment Facilities, Capital Area Landfill No. 1 Stabilization Construction, Food Wastes Resource Facilities in Namdong-gu in Incheon and the Capital Area Home Appliances Recycling Center.



### 026P Dalseong Industrial & Municipal Solid Waste Treatment Plant

Location: Daegu, Korea  
 - Capacity: 70 ton/day  
 - Pyrolysis melting type  
 Project period: 2006. 04 ~ 2009. 12

### 027P Jecheon Municipal Solid Waste Treatment Plant

Location: Jecheon, Korea  
 - Incineration plant: 50 ton/day  
 - Stoker type  
 Project period: 2006. 03 ~ 2008. 08

### 028P Chungju Municipal Solid Waste Treatment Plant

Location: Chungju, Korea  
 - Incineration plant: 100 ton/day  
 - Stoker type  
 Project period: 2007. 11 ~ 2010. 08





**029P Modernization Project of Integrated Environment Infrastructure  
with development of Park in Hanam-si**

Location: Hanam-si, Gyeonggi-do, Korea  
 - STP: 32,000 m<sup>3</sup>/d, Sludge Drying Facility : 60 t/d  
 - Sewage Pumping Station: 110,000 m<sup>3</sup>/d  
 - Inlet Pipeline: 1.34km, Discharge Pipeline : 1.04km  
 - Waste Incineration Facility: 48 t/d, Food Waste Treatment Facility : 80 t/d  
 - Material Recovery Facility from MSW: 50 t/d, Compression Facility : 60 t/d  
 Project period: 2011. 09. 30 ~ 2015. 06. 30



**030P Daegu Metropolitan Waste to Energy Center  
Private Investment Project**

Location: Dasa-ro, Dasa-eup, Dalseong-gun, Daegu, Korea  
 - SRF Facility (800 t/d), Cogeneration Facility with SRF  
 (Cogeneration Facility-380 t/d, 3MW × 1EA)  
 - Administration Bldg, Security/Weighbridge Bldg, Maintenance Bldg,  
 Cleaning Bldg and Stack (H: 105m)  
 Project period: 2013. 12. 29 ~ 2016. 06. 28



031P



032P



033P



035P



034P



034P **Cheongju Municipal Solid Waste Treatment Plant**

Location: Cheongju, Korea  
- Incineration plant: 200 ton/day  
- Stoker type  
Project period: 2006. 09 ~ 2009. 03

036P



031P **Mapo Municipal Solid Waste Treatment Plant**

Location: Seoul, Korea  
- Incineration plant: 250 ton/day×3units  
- Stoker type  
Project period: 2001. 11 ~ 2005. 04

032P **Gumi Municipal Solid Waste Treatment Plant**

Location: Gumi, Korea  
- Incineration plant: 200 ton/day  
- Stoker type  
Project period: 2008. 07 ~ 2011. 04

033P **Masan Municipal Solid Waste Treatment Plant**

Location: Masan, Korea  
- Incineration plant: 200 ton/day  
- Stoker type  
Project period: 2006. 09 ~ 2009. 09

035P **Hwaseong Municipal Solid Waste Treatment Plant**

Location: Hwaseong, Korea  
- Capacity: 200 ton/day  
- Pyrolysis melting type  
Project period: 2007. 04 ~ 2011. 08

036P **Eunpyung MSW Management System**

Location: Seoul, Korea  
- Capacity: 48ton/day, Pyrolysis melting type  
- MSW Automation Collecting pipe: 29.1km  
Project period: 2006. 10 ~ 2009. 10



# Water Treatment & Seawater Desalination

## GS with Technology that Safeguards Nature and People

With its advanced technology and diverse work experiences, GS E&C leads the Korean market for sewage treatment and wastewater treatment. The company now expands its area of operation into facility upgrade and advanced treatment as instanced in Osan Sewage Treatment Facility, Jeonju Advanced Sewage Treatment Facility, and Jungrang Water Regeneration Center Advanced Treatment Facility.

Also, the company cuts a figure in optimized design and construction of environmental facilities such as water treatment facilities related to LG Philips LCD plant.

Furthermore, by acquiring GS Inima, the world's first seawater desalinization company, GS E&C now basks in great customer trust and affection as a global player in water treatment by expanding its business operation in SWRO/BWRO and advancing overseas to handle BAPCO wastewater treatment facility in Bahrain and Azzour water transmission facilities in Huwait.

### 037P Jeju Advanced Sewage treatment plant

Location: Jeju, Korea  
 - Advanced Sewage Treatment: 130,000m³/day  
 - CNR Process  
 Project period: 2006. 09 ~ 2009. 05



### 038P BAPCO Wastewater Treatment Plant

Location: BAPCO Refinery Plant Area, Bahrain  
 - MBR process applied, 24,000m³/d WWTP  
 - Dismantlement of existing Sulfur Pelletizing Plant and its access road  
 Project period: 2010. 09. 30 ~ 2015. 06. 15

### 039P Jeonju Advanced Sewage treatment plant

Location: Jeonju, Korea  
 - Advanced Sewage Treatment: 303,000/day  
 - CNR Process  
 Project period: 2004. 10 ~ 2007. 06

### 040P Osan Sewage Treatment Plant(Unit #2)

Location: Osan, Korea  
 - Sewage Treatment: 64,000m³/day  
 - B3 Process  
 - Sewage Recycling pump: 52,000m³/day  
 Project period: 2005. 08 ~ 2009. 08







044P **Jungrang Advanced Sewage treatment plant**

Location: Seoul, Korea  
- Advanced Sewage Treatment: 880,000m<sup>3</sup>/day  
Project period: 2009. 02 ~ 2014. 01



045P **Paju Wastewater Treatment Plant(Phase3-2)**

Location: Paju, Korea  
- Sewage Treatment: 45,000m<sup>3</sup>/day (MBR Process)  
Project period: 2016. 05 ~ 2017. 10



046P **Ilsan Advanced Sewage treatment plant**

Location: Goyang, Korea  
- Advanced Sewage Treatment: 270,000m<sup>3</sup>/day  
- MLEProcess  
Project period: 2006. 12 ~ 2009. 12



041P **Yeosu Sewage treatment plant**

Location: Yeosu, Korea  
- Sewage Treatment: 35,000m<sup>3</sup>/day  
- MLEProcess  
Project period: 2005. 09 ~ 2008. 04

042P **LG.Philips LCD P7 (Environmental facility)**

Location: Paju, Korea  
- Wastewater Treatment: 51,000m<sup>3</sup>/day  
- Wastewater Recycling: 18,000m<sup>3</sup>/day  
- Water Treatment: 40,000m<sup>3</sup>/day  
- Deionization System: 2,400m<sup>3</sup>/hr  
Project period: 2004. 03 ~ 2006. 10



043P **Busan Nambu Public Sewage Treatment Plant**

Location: Busan, Korea  
- Sewage Treatment: 65,000m<sup>3</sup>/day (MBR Process)  
- Advanced Sewage Treatment: 275,000m<sup>3</sup>/day (MLE Process)  
Project period: 2013. 05 ~ 2017. 05







047P **Ribeiro Preto Wastewater Treatment Plant**

Location : So Paulo, Brazil  
- 150,000 m<sup>3</sup>/d WWTP



048P

048P **Los Cabos Desalination Plant**

Location : Cape San Lucas, Baja California, Mexico  
- 20,736m<sup>3</sup>/d SWRO Desalination Plant



049P

049P **Vigo Wastewater Treatment Plant**

Location : Vigo, Spain  
- 230,668m<sup>3</sup>/d WWTP



050P

050P **Mostaganen Desalination Plant**

Location : Mostaganen, Algeria  
- 200,000m<sup>3</sup>/d SWRO Desalination Plant



# Architecture

## GS E&C's urban aesthetics is changing landscapes around the world

The construction of a building is not merely the creation of a structure but the creation of a new history. GS E&C has created a beautiful and practical base of life and will make history with new constructions that balance high-tech function and formative art.



IFC Seoul

• Location: Seoul, Korea • Total floor area 509,524㎡ • B7 ~ 55F • Project period: 2008. 01 ~ 2011. 12



# Office Building

## True landmarks that change the skyline of a city

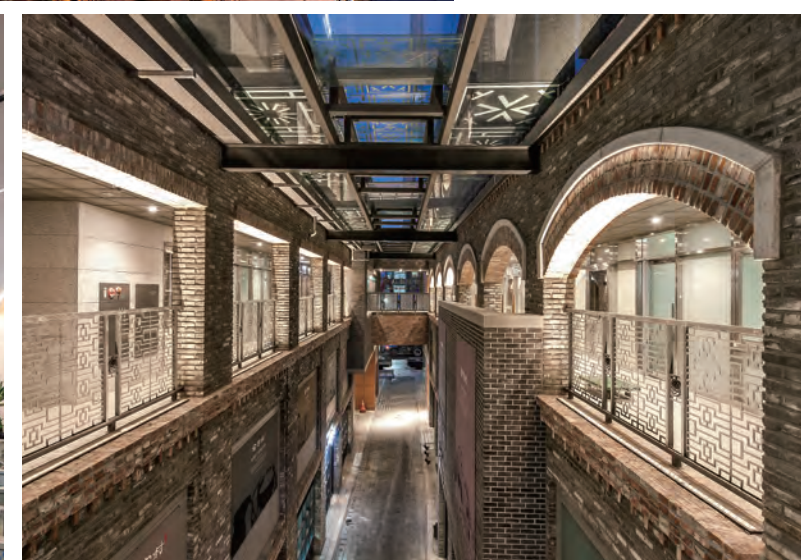
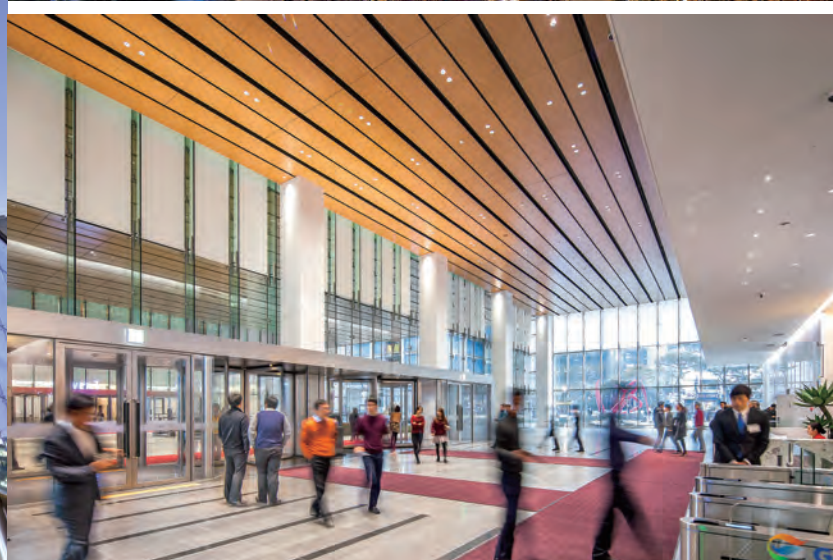
The office buildings constructed by GS E&C are not mere facilities for work but landmarks comprising the image of a city. They also show the character and competitiveness of the tenant companies. With our refined technology and extensive experience, GS E&C is building high-tech intelligent buildings equipped with convenient functional aesthetics, differentiated designs and superior construction. World-class office buildings such as the GS Tower, COEX Convention Center, ASEM Tower and Seoul Central Post Office have become representative landmarks in Seoul. Internationally, we have built the LG Beijing Tower which reveals the superior technological powers of GS E&C to the world. Currently GS E&C is focusing our capabilities on the construction of high-tech buildings that integrate state-of-the-art technologies with businesses by reinforcing our abilities for the planning, constructing and engineering of modern high-rises.

### 001A Parnas Tower

Location: Seoul, Korea  
- Total floor Area: 218,490m<sup>2</sup>  
- B8 ~ 38F  
Project Period: 2011. 12 ~ 2016. 07

### 002A Ferrum Tower

Location: Seoul, Korea  
- Total floor area 55,692m<sup>2</sup>  
- B6 ~ 28F  
Project period: 2008. 05 ~ 2010. 08



### 003A Gran Seoul

Location: Seoul, Korea  
- Total floor area 175,536m<sup>2</sup>  
- B7 ~ 24F (105m)  
Project period: 2011. 04 ~ 2014. 03





#### 004A Seoul Central Post Office

Location: Seoul, Korea  
 - Total floor area 72,506m<sup>2</sup>  
 - B7 ~ 21F  
 Project period: 2003. 07 ~ 2007. 08



006A



#### 005A GS Tower

Location: Seoul, Korea  
 - Total floor area 141,552m<sup>2</sup>  
 - B6 ~ 38F  
 Project period: 1994. 12 ~ 1999. 08

#### 006A Jeollanam-do Government Complex

Location: Muan, Korea  
 - Total floor area 79,305m<sup>2</sup>  
 - B2 ~ 23F  
 Project period: 2001. 12 ~ 2005. 11



007A



# 007A LG Beijing Tower

Location: Beijing, China  
 - Total floor area 151,346m<sup>2</sup>  
 - B4 ~ 30F  
 Project period: 2002. 08 ~ 2005. 08

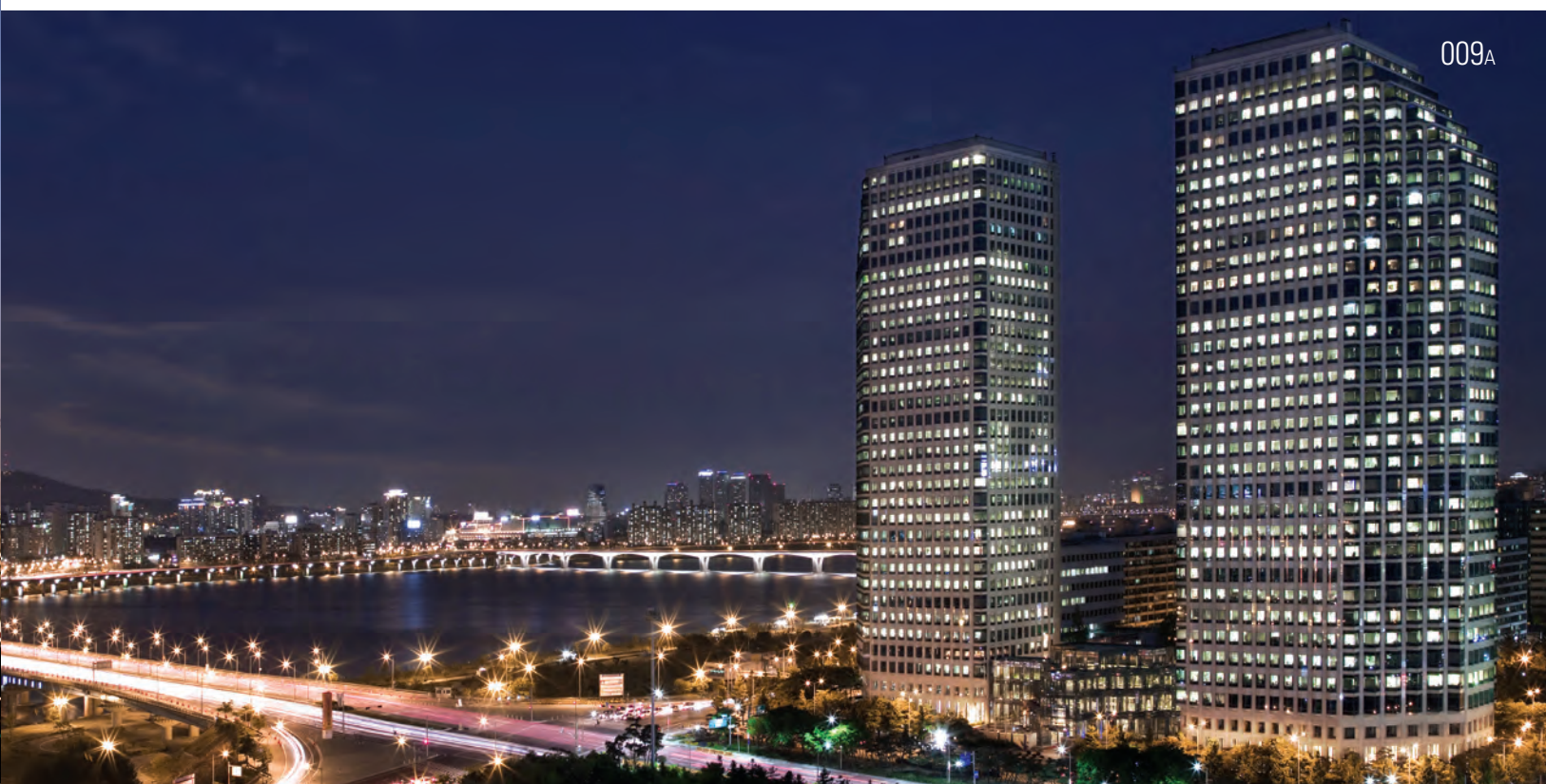
008A



# 008A Fusionopolis 2A - Tower A&B Fusionopolis 2A - Tower C

Location: Singapore  
 - Total floor area 84,215m<sup>2</sup>, B3 ~ 18F(Tower A&B)  
 - Total floor area 19,418m<sup>2</sup>, B2 ~ 5F(Tower C)  
 Project period: 2011. 11 ~ 2014. 03 (AB)  
 2011. 12 ~ 2015. 02 (C)

009A



# 009A LG Twin Tower

Location: Seoul, Korea  
 - Total floor area 157,835m<sup>2</sup>  
 - B3 ~ 34F  
 Project period: 1983. 06 ~ 1987. 06



# Education, Research & Hospitals

Function and aesthetics come alive  
in the spaces we create

GS E&C possesses extensive experience and excellent technological power in educational, research and hospital facilities that pursue functional space and aesthetic space at one and the same time. For the construction of educational facilities that need to be designed and constructed with an understanding of geography, culture and academic needs, high-tech research facilities where various technical researches are carried out, and hospital facilities where optimal traffic lines per space and multipurpose option skills are required. GS E&C combines convenient functions and aesthetics with excellence in technological prowess to maximize customer satisfaction.



## 010A NHN Chuncheon IDC

Location: Chuncheon-si, Gangwon-do, Korea  
- Total floor Area: 47,439m<sup>2</sup>  
- B3 ~ 3F  
Project Period: 2012. 02 ~ 2013. 06

## 011A Namchon Leadership Center

Location: Seoul, Korea  
- Total floor area 6,956m<sup>2</sup>  
- B3 ~ 5F  
Project period: 2005. 10 ~ 2006. 09



## 012A LG Electronics Seo-Cho R&D Campus

Location: Seoul, Korea  
- Total floor area 125,070m<sup>2</sup>  
- B5 ~ 25F  
Project period: 2006. 02 ~ 2009. 02

## 013A LG Electronics Incheon Campus

Location: Incheon, Korea  
- Total floor Area: 102,502m<sup>2</sup>  
- B1 ~ 7F  
Project Period: 2011. 11 ~ 2013. 04



## 014A Hana Financial Group IDC

Location: Incheon, Korea  
- Total floor Area: 65,709m<sup>2</sup>  
- B1 ~ 16F  
Project Period: 2015. 06 ~ 2017. 05





015A **Ng Teng Fong Hospital**

Location: Singapore  
- Total floor area 230,380m<sup>2</sup>  
- Regional Hospital (8 ~ 16F, 700 beds)  
- Community Hospital (12F, 400 beds)  
- Specialist Outpatient Clinics (8F)  
Project period: 2012. 06 ~ 2015. 02

016A **General Hospital of Dongguk University**

Location: Ilsan, Korea  
- Total floor area 92,276m<sup>2</sup>  
- B2 ~ 12F  
Project period: 1999. 11 ~ 2002. 09

017A **LIG Insurance Sacheon HRD Center**

Location: Sacheon, Korea  
- Total floor area 48,947m<sup>2</sup>  
- B2 ~ 5F  
Project period: 2007. 11 ~ 2011. 05

018A **Dunsan General Hospital of Eulji University**

Location: Daejeon, Korea  
- Total floor area 91,741m<sup>2</sup>  
- B3 ~ 16F  
Project period: 2001. 04 ~ 2004. 02

019A **Changwon Gyeongsang National University Hospital**

Location: Changwon-si, Gyeongsangnam-do, Korea  
- Total floor Area: 109,674m<sup>2</sup>  
- B3 ~ 13F  
Project Period: 2012. 12 ~ 2016. 03

020A **NCSOFT Pangyo R&D Center**

Location: Seongnam-si, Gyeonggi-do, Korea  
- Total floor Area: 88,969m<sup>2</sup>  
- B5 ~ 12F  
Project Period: 2010. 10 ~ 2013. 07





# Culture, Leisure & Sports

## A beautiful space upgrading quality of life

GS E&C has applied its differentiated technological power in our numerous achievements in the construction of composite facilities that combine culture, leisure and sports. We provide cultural facilities, luxury hotels, leisure facilities and sports complexes that can accommodate cultural and artistic events. GS E&C has built facilities of living culture located in the local governments of Changwon, Masan, Wonju, and Jinju, Korea. Time Square was created as the landmark of Yongdeungpo. The LG Art Center was lauded for its ideal arrangement of seating and stage, and the main stadium of Imam University in Saudi Arabia stand as sterling examples.

### 021A LG Art center

Location: Seoul, Korea  
 - Total floor area 18,713m<sup>2</sup>  
 - 9F  
 Project period: 1994. 12 ~ 1999. 08



### 022A Gimhae Cultural Center

Location: Gimhae, Korea  
 - Total floor area 43,750m<sup>2</sup>  
 - B2 ~ 7F  
 Project period: 2001. 11 ~ 2005. 11

### 023A KEPCO Cultural Center

Location: Seoul, Korea  
 - Total floor area 70,602m<sup>2</sup>  
 - B1 ~ 17F  
 Project period: 1996. 09 ~ 2001. 04





024A **COEX Convention Center & ASEM Tower**

Location: Seoul, Korea  
- Total floor area 554,631 m<sup>2</sup>  
- B4 ~ 41F  
Project period: 1997. 03 ~ 1999. 12

025A **Health Center & Sports Area in Imam University**

Location: Riyadh, Saudi Arabia  
- Total floor area 136,110m<sup>2</sup>  
- Main stadium / Gymnasium  
Project period: 1984. 05 ~ 1997. 06



026A **Masan 3.15 Cultural Center**

Location: Masan, Korea  
- Total floor area 19,812m<sup>2</sup>  
- B1 ~ 3F  
Project period: 2005. 06 ~ 2008. 03



027A **National Museum of Korea**

Location: Seoul, Korea  
- Total floor area 134,560m<sup>2</sup>  
- B1 ~ 6F  
Project period: 1997. 10 ~ 2004. 02





# Clean Rooms & Manufacturing Facilities

## State-of-the-art technology to improve company productivity

GS E&C has unparalleled technological capability in special production facilities such as LCD, PDP, semi-conductors and pharmaceuticals. We also have the best technological power and performance in the industry in the construction of clean rooms. Clean rooms are core technology for factories producing super-precision products. GS E&C build Industrial as well as Biological Clean Rooms essential to the production of pharmaceutical products. The company is now expanding its business areas at home and abroad through the successful implementation of large scale projects including the display production lines at the LG Display industrial complex, the factories of secondary battery and polarizing plates, and the production facilities of the GMP factories of pharmaceutical companies.



### 028A PLS Pyeongtaek PDI Logistics Center

Location: Pyeongtaek Korea  
 - Total floor area 20,895m<sup>2</sup>  
 Project period: 2010. 09 ~ 2011. 05

### 029A Yuhan Pharmaceutical Corp. Ochang Factory

Location: Ochang, Korea  
 - Total floor area 54,420m<sup>2</sup>  
 - B1 ~ 4F  
 Project period: 2004. 02 ~ 2006. 02

### 030A LG display Paju LCD Cluster (P7, P8)

Location: Paju, Korea  
 P7 - Total floor area 668,547m<sup>2</sup> / B2 ~ 7F  
 P8 - Total floor area 519,126m<sup>2</sup> / B4 ~ 9F  
 Project period: 2004. 03 ~ 2008. 08



# Commercial Facility

The magic of architecture can increase the value of the building

GS E&C is leading logistics and remodeling sectors with superior specialty manpower, excellent planning ability, innovative design, perfect construction work and thorough maintenance and services. GS E&C has successfully completed Block A of the Southeastern Distribution Complex; the largest distribution complex in Korea, and many other large logistic facilities. In addition, the company has extensive experience in remodeling projects including the Samcheonggak, Yongsan Electronics Land and the Export-Import bank of Korea. GS E&C is doing its utmost to maximize customer values by establishing a total solution system that covers the entire life cycle of a building including construction, structural diagnostics and post management.



031A **AEON MALL BSD CITY**  
Location: BSD City, Indonesia  
- Total floor Area: 177,409m<sup>2</sup>  
- 1F ~ 4F  
Project Period: 2013. 09 ~ 2015. 05

032A **Times Square**  
Location: Seoul, Korea  
- Total floor area 308,597m<sup>2</sup>  
- B5 ~ 20F  
Project period: 2006. 06 ~ 2009. 05

033A **Garden 5**  
Location: Seoul, Korea  
- Total floor area 426,743m<sup>2</sup>  
- B5 ~ 11F  
Project period: 2006. 10 ~ 2009. 03



# Apartments

High class apartment complexes that take the lead in high-quality residential culture.

GS E&C began to construct apartments nationwide in the 1970s, and we are the leader of the housing industry and residential culture in Korea. 2002, the company undertook a new challenge to become the No. 1 Construction developer in the housing market by introducing a new brand 'Xi'. Xi has become the brand name for the best luxury apartments in Korea and by releasing our best technical skills in the business agency we are providing a higher level of living space. These are the spaces to be envied by all and reflect our fundamental philosophy of grasping customer trends in advance to create a new and better lifestyle. Also, this corporation is leading the housing culture of the next generation by materializing its high-tech energy conservation technologies through Green Smart Xi, an environment-friendly, energy-saving housing design. We have received the most awards in both from national and international in the business world in sectors such as brand competence, customer satisfaction and service from many external organizations including JMAC, JMAM and are winning recognition for our high brand power. GS E&C has supplied apartments to all major cities in Korea including Seoul, Yongin, Suwon, Daejeon, Daegu, Busan and Gwangju and also is showing excellent performance in the reconstruction and redevelopment field. GS E&C will continue to create the residential culture of the future and foster the most desired apartment brand through endless technical innovation and R&D.



자이

"Xi", the top class apartment brand in Korea | Symbolizing 'special intellect' as an abbreviation for eXtra Intelligent, Xi symbolizes top quality apartments for the most discerning customer. Xi is a value oriented high class space created in consideration of its residential values and sensibility. It is a space that goes beyond the simple concept of what a residence should be. GS E&C is providing new space concepts and creating new value that encompasses aesthetic appreciation, culture and ultramodern design. We always consider our customer as special and worthy of consideration and the utmost in service. We are leading high class residential culture by providing a luxurious lifestyle and a higher level of cultural experience.

034A BanPo Xi

Location: Seoul, Korea

- Housing units: 3,410

Project period: 2006. 04 ~ 2009. 01





## 035A Gyeonghui Palace Xi

Location: Seoul, Korea

- Housing units: 2,533

Project period: 2014. 10 ~ 2017. 06





### 036A Ilsan Xi

Location: Kyungkido, Korea

- Housing units: 4,683

Project period: 2008. 01 ~ 2010. 09





037A

### 037A YeokSam Xi

Location: Seoul, Korea  
- Housing units: 408  
Project period: 2013. 12 ~ 2016. 06

### 038A Heights Xi

Location: Busan, Korea  
- Housing units: 1,149  
Project period: 2004. 12 ~ 2008. 03

038A

039A

040A

041A

### 039A Hangang Xi

Location: Seoul, Korea  
- Housing units: 656  
Project period: 2000. 05 ~ 2003. 04

### 040A ChungAm Xi

Location: Seoul, Korea  
- Housing units: 170  
Project period: 2003. 07 ~ 2005. 08

### 041A GongDeok Xi

Location: Seoul, Korea  
- Housing units: 1,164  
Project period: 2012. 10 ~ 2015. 04



042A



043A



044A



042A **WiRye Xi**

Location: Kyungkido, Korea  
- Housing units: 517  
Project period: 2014. 10 ~ 2016. 10

043A **Misa Gangbyeon Central Xi**

Location: Kyungkido, Korea  
- Housing units: 1,222  
Project period: 2014. 10 ~ 2017. 02

044A **Haeundae Xi**

Location: Busan, Korea  
- Housing units: 1,059  
Project period: 2010. 11 ~ 2013. 02

045A **CheongDam Xi**

Location: Seoul, Korea  
- Housing units: 708  
Project period: 2009. 04 ~ 2011. 10

046A **Hangang Bamsum Xi**

Location: Seoul, Korea  
- Housing units: 488  
Project period: 2007. 09 ~ 2010. 02

047A **Misa Gangbyeon Riverview Xi**

Location: Kyungkido, Korea  
- Housing units: 555  
Project period: 2015. 02 ~ 2017. 08

045A



046A



047A





048A



**048A Gwangmyeong Station  
Park Xi**

Location: Kyungkido, Korea  
- Housing units: 875  
Project period: 1st(2014. 10 ~ 2017. 07)  
2nd(2015. 12 ~ 2018. 12)

050A



049A



**049A Seoul Station  
Central Xi**

Location: Seoul, Korea  
- Housing units: 1,341  
Project period: 2014. 06 ~ 2017. 08



**050A Hangang Central Xi**

Location: Kyungkido, Korea  
- Housing units: 4,079  
Project period: 2014. 05 ~ 2017. 01(The first)  
2015. 03 ~ 2017. 05(Secondary)



# Residential Complexes & Studio Apartments

A high class residential space that contains new added value

GS E&C is basking in the limelight in the residential complex & apartment sectors. We have carried out such landmark projects like Yongsan Park Xi in Seoul, Yeouido Xi and Seocho Art Xi which are amazing residential complexes. We build studio apartments in both high traffic areas and business centers in Seoul Hangangno, Yeouido, Seonreung, Seocho the Gyeonggi Bundang, and the Incheon Airport, and our studio apartments are achieving recognition as the for best value on the market.

GS E&C will continue to expand into commercial-residential complexes and studio apartments by securing capabilities for the construction of high-rise buildings.



051A **Boutique Monaco**  
Location: Seoul, Korea  
- Housing units: 172  
Project period: 2005. 05 ~ 2008. 07

052A **YongSan Park Xi**  
Location: Seoul, Korea  
- Housing units: 310  
- Studio: 995  
Project period: 2002. 08 ~ 2005. 12

053A **Mecenatpolis**  
Location: Seoul, Korea  
- Housing units: 617  
Project period: 2008. 07 ~ 2012. 06



054A



**054A Mukdong Xi**

Location: Seoul, Korea  
- Housing units: 411  
Project period: 2007. 10 ~ 2010. 12

**055A Pyeongchon Xi ella**

Location: Kyungkido, Korea  
- Housing units: 414  
Project period: 2016. 10 ~ 2019. 04

**056A The City Seven Xi**

Location: Kyungsang Namdo, Korea  
- Housing units: 1,060  
Project period: 2005. 06 ~ 2008. 12

056A



055A



**057A Sin-chon Xi ella**

Location: Seoul, Korea  
- Housing units: 247  
Project period: 2012. 04 ~ 2014. 12

**058A Yeouido Xi**

Location: Seoul, Korea  
- Housing units: 580  
Project period: 2004. 12 ~ 2008. 04

**059A Ulsan Central Xi**

Location: Ulsan, Korea  
- Housing units: 414  
Project period: 2013. 11 ~ 2015. 11

057A



058A



059A





# Development

## Beyond Korea and onto the world stage

GS E&C is successfully carrying out numerous projects such as urban mixed-use development and new city development not only in Korea but also overseas in Vietnam etc. We will solidify our goal of becoming a Global Top Tier company through business diversification, continuous implementation of large development businesses both domestically and abroad, and by seeking out and fostering advanced business.

### 060A GS Metrocity Nha Be

Location: Ho Chi Minh City, Vietnam  
- Site area: 349ha  
- Purpose: New Town(Residential, Commercial, Office, School, Leisure, Hospital)  
Project period: 2010 ~ 2020

### 061A Mecenatpolis

Location: Seoul, Korea  
- Site area : 37,309m<sup>2</sup>  
- Total floor area : 294,613m<sup>2</sup>  
- Purpose : Mixed-use Complex(Residential, Commercial, Office, Culture)  
Project period: 2008 ~ 2012



### 062A GS Metrocity Long Binh(Q9)

Location: District 9, Ho Chi Minh City, Vietnam  
- Site area: 92ha  
- Purpose: New Town(Residential, Commercial, School, Culture)  
Project period: 2014 ~ 2020

### 063A Xi Riverview Palace

Location: District 2, Ho Chi Minh City, Vietnam  
- Site Area: 17,209m<sup>2</sup> - Total Floor Area: 73,099m<sup>2</sup>  
- Purpose: Residential  
Project period: 2008 ~ 2011



# Power

**GS E&C is a  
fundamental power  
moving the world**

GS E&C will be a Global Top Tier company in the area of power plant construction on the basis of our state-of-the-art technology and perfect construction abilities that bring bright light and energy to the world.



**Dangjin Coal-Fired Power Plant(Unit 7 & 8)**

• Location: Dangjin, Korea • Total 500MW×2 • Project period: 2003. 12 ~ 2007. 12



# Combined Cycle/ Coal-Fired/ Nuclear Power Plant Renewable Energy

## A leader equipped with real competitiveness

GS E&C has accumulated a wealth of experience knowledge in the construction of electric power plants such as in the successful construction of the combined cycle power plants in Bugok #5 & #6, coal-fired power plants in Taean #7 & #8, coal-fired power plants in Dangjin #1 & #2, combined cycle power plants in Ilsan #1 & #2, and Shin-Wolsung nuclear power plant. Furthermore, GS E&C is currently constructing new combined cycle power plant in Anyang, coal-fired power plant in Pocheon and Shin-Hanul nuclear power plant. The company has also successfully completed construction of Yerevan CCPP in Armenia, Barka3 & Sohar2 power plants in Oman and is currently constructing PP12 power plants in Saudi Arabia, Kais CCPP in Algeria strengthening its status as a global EPC constructor in the overseas power generator markets.

GS E&C has successfully carried out Yeongheung wind power center, Jeju Kimnyung wind power center and Dangjin Biomass power plant which is the biggest Biomass power plant In Asia enhancing competitiveness in the renewable energy and IPP business.



001P **Yeongheung Coal Fired Power Plant (Unit 5 & 6)**  
 Location: Yeongheung, Korea  
 - Total capacity of 1,740MW  
 - 870MW x 2 (PC Boiler 2 Units + ST 2 Units)  
 Project period: 2011. 04 ~ 2014. 12

002P **GS EPS LNG Combined Cycle Power Plant(Unit 1)**  
 Location: Bugok, Korea  
 - Total 550MW  
 - GasTurbine 180MW×2  
 - Steam Turbine 190MW×1  
 Project period: 1997. 05 ~ 2001. 04

003P **Incheon Combined Cycle Power Plant(Phase #2)**  
 Location: Incheon, Korea  
 - Total 500MW  
 - Gas Turbine 160MW×2  
 - Steam Turbine 180MW×1  
 Project period: 2007. 03 ~ 2009. 06





004P



005P



006P



007P



008P



009P

### 007P Barka3 & Sohar2 IPP Project

Location: Barka & Sohar, Oman  
 - Total 1,500MW(750MW×2)  
 - Barka 3IPP(750MW)  
 - Sohar 2IPP(750MW)  
 Project period: 2010. 06 ~ 2013. 03

### 008P Taeon Coal Fired Power Plant(Unit 5 & 6)

Location: Taeon, Korea  
 - Total 1,000MW  
 - Steam Turbine 500MW×2  
 - Boiler 1,690T/H×2  
 Project period: 1997. 11 ~ 2002. 09

### 009P Dangjin Biomass Power Plant

Location: Taeon, Korea  
 - Total Capacity of 105MW  
 - CFB Boiler 1 Unit + ST 1 Unit  
 Project period: 2013. 02 ~ 2015. 07

### 004P Andong Combined Cycle Power Plan

Location: Andong, Korea  
 - Total Capacity of 400MW  
 - GT (270MW X 1 Unit)  
 - ST (130MW X 1 Unit)  
 Project period: 2012. 04 ~ 2014. 06

### 005P PP-12 Combined Cycle Power Plant

Location: Riyadh, Saudi Arabia  
 - Total Capacity of 2,050MW  
 - (GT 4 Units + HRSG 4 Units + ST 1 Unit) x 2 blocks  
 Project period: 2012. 05 ~

### 006P GS EPS LNG Combined Cycle Power Plant(Unit 2)

Location: Bugok, Korea  
 - Total 550MW  
 - GasTurbine180MW×2  
 - Steam Turbine190MW×1  
 Project period: 2005. 12 ~ 2008. 03





010P **Yerevan Combined Cycle Power Plant**  
Location: Yerevan, Armenia  
- Total 230MW  
- Gas Turbine 167MW×1    - Steam Turbine 63MW×1  
Project period: 2007. 12 ~ 2010. 04

011P **Shin-Wolsung Nuclear Power Plant(Unit1 & 2)**

Location: Gyeongju, Korea  
- 1,000MW×2  
Project period: 2003. 07 ~ 2013. 01



012P **Shin-Hanul Nuclear Power Plant (Unit 1 & 2)**

Location: Uljin, Korea  
- 1,400MW×2  
Project period: 2010. 04 ~ 2017. 04



013P **Youngheung Wind Power Center**

Location: Incheon, Korea  
- Total 20MW  
Project period: 2010. 01 ~ 2011. 07





# T/L & Substation

Light that creates a bright  
and heart-warming world

In T&D Business, GS E&C has successfully completed construction projects including transmission lines, substations, railway E&M and communication. We have secured global competence with accumulated knowledge, and this has led to 400kV Power Transmission project in Bangladesh, 380kV IRRQAA Power Transmission line project in Saudi Arabia and 220kV Substation Project in Tanzania. In this way, our company is making our move to emerge as a global top tier company in the overseas power transmission and substation EPC markets as well as the railway E&M sectors at home and abroad.

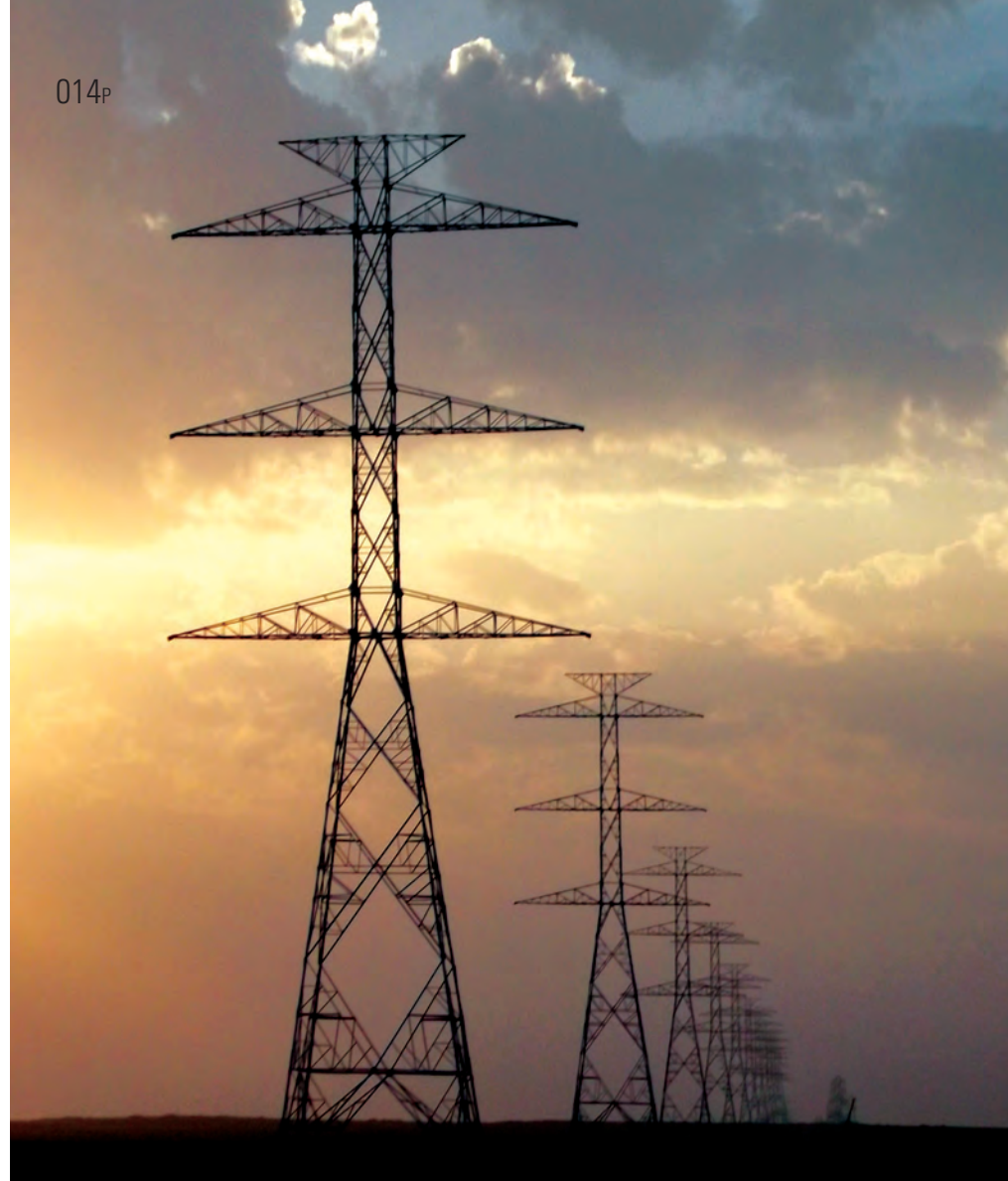
We are also taking the initiative in providing total solutions in the IT sector as a leading company in the ITS and U-City sectors as demonstrated in the belt highway ITS on the outskirts of Seoul, the ITS between Cheonan and Nonsan and U-City in Ilsan.

## 014P IRRQAA 380kV Transmission Line Project

Location: Riyadh, Saudi Arabia  
- Transmission: 380kV 225km  
- Steel Tower 621 Set  
Project period: 2013. 10 ~ 2015. 11

## 015P Bibiyana ~ Kaliakoir 400kV Transmission Line Project

Location: Bibiyana~Kaliakoir, Bangladesh  
- 400kV Transmission Line 170km(2 Line)  
- Steel Tower 410 Set  
Project period: 2012. 01 ~ 2015. 07



## 016P 154kV & 345KV Substation at Paju LCD Complex Project

Location: Paju, Korea  
- 345kV GIS Substation  
- 154kV GIS Substation  
Project period: 2004. 03 ~ 2009. 03

## 017P 345kV Underground Transmission Line Project

Location: Paju, Korea  
EPC Turn Key : - 345kV Underground Cable: 4.1km  
- 345kV OHTL: 1.16km (Tower 4 Set)  
- 154kV OHTL: 0.3km (Tower 2 Set)  
Project period: 2008. 10 ~ 2011. 11



## 018P 220V Iringa Substation (Tanzania)

Location: Iringa & Dodoma & Shinyanga, Tanzania  
Installation & Expansion for 4 Units of 220kV Substation  
Project period: 2004. 03 ~ 2009. 03



# Infra

## GS E&C, the beginning and the fundamental of Infrastructure

As a global leading contractor, GS E&C has been accomplishing creative missions around the world with our wide experience and superior capability. As dots become a line, and lines become a plane, we will continue to strive for creation of more valuable places for the world.



**Mokpo Grand Bridge**

• Location: Mokpo, Korea • Total Length 4.1km • Cable-Stayed Bridge 900m  
• 4 Lanes • Project period: 2004. 11 ~ 2012. 12



# Bridges, Airports, Ports

## DOT - A starting point,

the key element to expand the prospect of human life

Bridges, airports, ports are the starting points of connecting each different location. They are the core elements that overcome human limitations and expand the prospect of human life. For a long time, GS E&C has been accumulating a plenty of construction experience in the lands of mountain, river, and sea. Based on such diverse experience, we always strive to make human life better in every corner of the world.



### 001I Baekseok Bridge

Location: Incheon, Korea  
- Cable-Stayed Bridge 750m  
Project period: 2010. 04 ~ 2012. 06

### 002I Yeosu Grand Bridge

Location: Yeosu, Korea  
- Total Length 1.95km  
- 4 Lanes  
Project period: 2007. 11 ~ 2012. 10

### 003I Seohae Grand Bridge

Location: Dangjin, Korea  
- Total Length 4.08km  
- 6 Lanes  
Project period: 1993. 11 ~ 2000. 12



004<sub>I</sub>



# 004<sub>I</sub> Vam Cong Bridge Construction Project

Location: VamCong, Vietnam  
 - Total Length 2.97km  
 - Cable-Stayed Bridge 870m  
 - 4 Lanes  
 Project period: 2013.11 ~

006<sub>I</sub>



# 006<sub>I</sub> Noryang Grand Bridge

Location: Namhae, Korea  
 - Total Length 3.1km, 4 Lanes  
 - Suspension Bridge 990m  
 Project period: 2009. 10 ~ 2018. 06

005<sub>I</sub>



# 005<sub>I</sub> Gyeongin Ara Waterway Section No. 3 Bridge

Location: Incheon, Korea  
 - Bridge Length 1.1km (PSC Box Girder)  
 Project period: 2009. 06 ~ 2011. 12



007<sub>I</sub>



**007<sub>I</sub> Ruwais Refinery Expansion  
Package No. 7 Marine  
Facilities**

Location: Ruwais, UAE  
- Jetty(4.4km)  
- 3 Berths(800m), Loading Arms, Pipelines  
Project period: 2009. 12 ~ 2014. 01

**008<sub>I</sub> PTT LNG  
Marine Facilities**

Location: Map Ta Phut, Thailand  
- Jetty(437m)  
- Intake & Outfall Facilities  
Project period: 2008. 02 ~ 2011. 06

008<sub>I</sub>



009<sub>I</sub>



**009<sub>I</sub> Yeosu Crude Oil 3rd Port**

Location: Yeosu, Korea  
- Dolphin-type Jetty, 120,000 DWT  
Project period: 2009. 02 ~ 2011. 08

010<sub>I</sub>



**010<sub>I</sub> Incheon LPG Unloading  
Facilities**

Location: Incheon, Korea  
- Berth Facility: 55,000 DWT  
Project period: 1996. 12 ~ 2000. 05

**011<sub>I</sub> Pohang-Yeungilman Port  
South breakwater  
Construction**

Location: Pohang, Korea  
- Concrete-Caisson Breakwater 500m  
(14 blocks, 112,000ton)  
Project period: 2011. 06 ~ 2013. 11





# Roads, Railways, Subways

**LINE** - A path to connect space, the expansion of the route by connecting countless lines

Where there is a road, life becomes richer and culture gets more developed. GS E&C is very proud of its long time accomplishment of the sophisticated road networks and the world-class high-tech subways (underground area) in Seoul Metropolitan City, the 6th largest cosmopolitan city in the world. Our cutting edge technology and know-how are once again evidenced in the constructions of the subways and stations in the countries like Singapore, Vietnam, and Qatar. Such technology and know-how will be our valuable assets to make us the leading contractor to construct the transcontinental railroads to connect Korea, Russia, and Europe for the 'Era Of Eurasia'.



## 012<sub>I</sub> Seoul-Busan High Speed Railway

Location: Okcheon, Korea  
- Total Length 12.25km  
- Double Track 3.59km  
Project period: 1999. 05 ~ 2002. 11

## 013<sub>I</sub> Uijeongbu Light Railway Transit

Location: Uijeongbu, Korea  
- Total Length 11.1km  
- 15 Stations, 1 Depot  
Project period: 2007. 08 ~ 2011. 07

## 014<sub>I</sub> Thomson-East Coast Line Contract T301

Location: Changi, Singapore  
- Area: 480,000m<sup>2</sup>  
- Rail Depot: 24ha, 3 stories  
- Bus Depot: 6ha, 4 stories  
- Tunnel: 1.25km  
- Construction Period: 2016. 03 ~ 2024. 02

## 015<sub>I</sub> Electrified Double Track Railway in Jungang Line (Cheongnyangri-Deokso Sec.)

Location: Namyangju, Korea  
- Total Length 9.5km, 15 Bridges(1.97km)  
- 4 Stations  
Project period: 1997. 10 ~ 2006. 06

## 016<sub>I</sub> Yeongjong Island Magnetic Levitation Train

Location: Incheon, Korea  
- PSC BOX Girder: 6.11km  
- 6 Stations, 1 Depot  
Project period: 2010. 03 ~ 2012. 09



017<sub>I</sub>



018<sub>I</sub>



019<sub>I</sub>



020<sub>I</sub> **Cheonan-Nonsan Expressway**

Location: Cheonan, Korea  
- Total Length 24.4km, 4 Lanes,  
- 3 Bridges(2.54km)  
- Tunnel(0.53km)  
Project period: 1997. 12 ~ 2002. 12

021<sub>I</sub> **3rd National Expressway on NH-2,  
Surat - Manor Tollway Pkg. No.2,  
2nd National Expressway HR-1,  
Ahmedabad-Vadodara Expressway Ph-2**

Location: India  
- Total Length 213km  
Project period: 1995. 01 ~ 2006. 12

022<sub>I</sub> **Tan Son Nhat - Binh Loi  
Outer Ring Road**

Location: Ho Chi Minh, Vietnam  
- Total Length 13.7km, 12 Lanes  
- Nielsen Arch Bridge  
Project period: 2008. 07 ~ 2016. 09

020<sub>I</sub>



021<sub>I</sub>



022<sub>I</sub>



017<sub>I</sub> **Expressway No. 30  
(Daejeon - Dangjin Section)**

Location: Dangjin, Korea  
- Total Length 36.1km, 4 Lanes  
- 12 Bridges(7.62km)  
- 6 Tunnels(3.74km)  
Project period: 2001. 12 ~ 2009. 08

018<sub>I</sub> **Expressway No. 45  
(Hyeonpung-Gimcheon  
Section)**

Location: Gimcheon, Korea  
- Total Length 28.8km, 4 Lanes  
- 32 Bridges(6.05km)  
- 4 Tunnels(7.7km)  
Project period: 2001. 12 ~ 2007. 12

019<sub>I</sub> **Vinh Thinh Bridge,  
Quy Cao Bridge**

Location: Hanoi, Vietnam / Haiphong, Vietnam  
- Total Length 5.5km  
- Total Length 0.5km  
Project period: Vinh Thinh Bridge(2012 ~ 2014),  
Quy Cao Bridge(2000 ~ 2002)





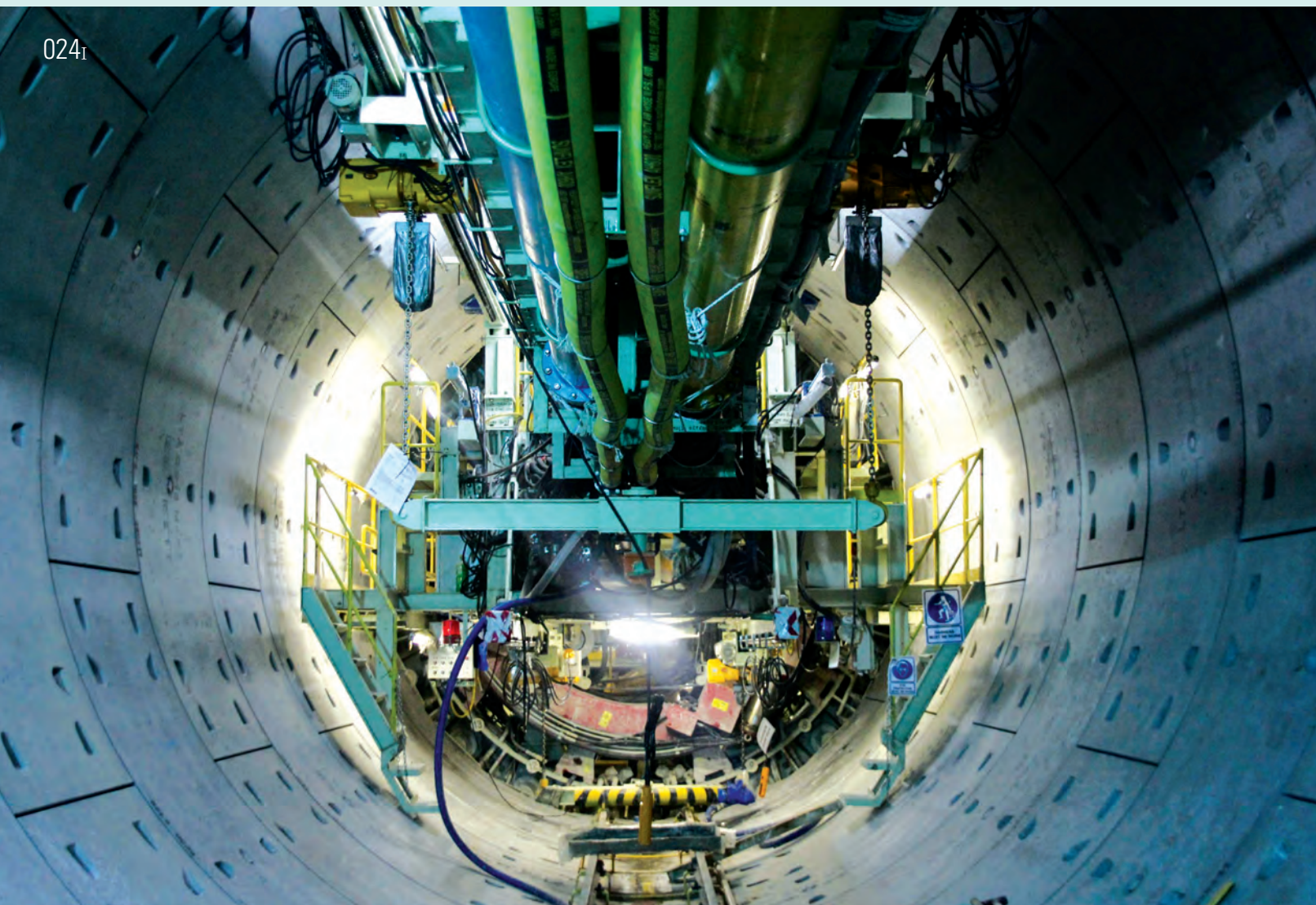
023<sub>I</sub>

## 023<sub>I</sub> HCMC Urban Railway Construction Project Line 1 CP2

Location: Ho Chi Minh City, Vietnam  
 - Total Length 17.2km, 6 Bridges  
 - 11 Stations  
 - depot area 210,000m<sup>2</sup>  
 Project period: 2012. 07 ~ 2019. 12



025<sub>I</sub>



024<sub>I</sub>

## 024<sub>I</sub> Downtown Line Stage2 C911

Location: Singapore  
 - Depot  
 - Site area: 300,000m<sup>2</sup>  
 - Facilities: road, drain  
 - 24 buildings  
 Project period: 2009. 03 ~ 2015. 07

## Downtown Line Stage2 C913

Location: Singapore  
 - 1.65km, 1.23km Slury Type TBM (φ5.8m)  
 - 2 Stations  
 Project period: 2009. 08 ~ 2015. 07

## Downtown Line Stage3 C925

Location: Singapore  
 - 1.38km  
 - 1 Stations (Tampines East Station)  
 Project period: 2011. 07 ~ 2018. 06

## Downtown Line Stage3 C937

Location: Singapore  
 - 1.64km (TBM Tunnel 1.18km)  
 - 1 Stations (Fort Canning Station)  
 Project period: 2011. 07 ~ 2016. 12



026<sub>I</sub>

## 025<sub>I</sub> Seoul Metro Line No. 9 Section No. 904

Location: Seoul, Korea  
 - Total Length 2.0km  
 - 2 Stations  
 Project period: 2001. 12 ~ 2009. 08

## 026<sub>I</sub> Electrified Double Track Railway in Taebaek Line No.1

Location: Jecheon, Korea  
 - Total Length 14.29km, 8 Bridges(2.09km)  
 - 3 Tunnels(6.75km), 2 Stations  
 Project period: 2004. 11. 25 ~ 2014. 6. 30

## 027<sub>I</sub> Electrified Double Track Railway in Gyeongchun Line Section No. 7

Location: Chuncheon, Korea  
 - Total Length 12.15km, 5 Bridges(3.22km)  
 - 4 Tunnels(8.19km), 2 Stations  
 Project period: 1999. 12 ~ 2011. 12



027<sub>I</sub>



# Industrial Complex, Dams, River Maintenance

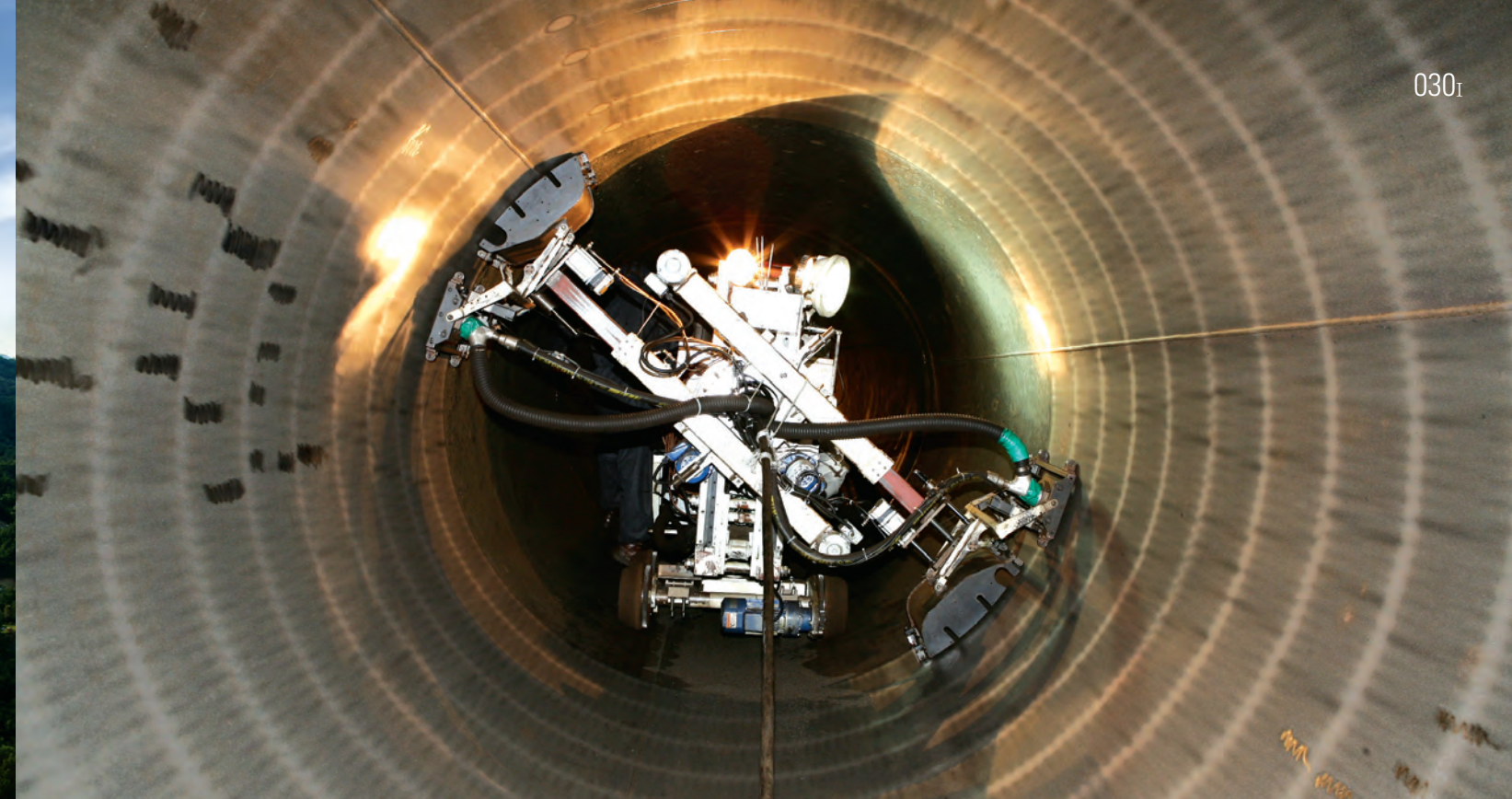
## PLANE - Fundamental element of shape and space

GS E&C is state-of-the-art technology changes the existing land and terrain into far more beneficial and valuable places. Our experiences from many dam constructions and the Four Major River Restoration Project, one of the Korea's largest national projects in the history, have become the essence of our competency to be the leader of the efficient development and management of water resources. Besides, we have been establishing various industrial complexes to provide more territory for high-tech human activity.

With our creative approach and technological innovation, GS E&C assures you to provide more valuable and beneficial life to the world



028<sub>I</sub>



030<sub>I</sub>



029<sub>I</sub>



031<sub>I</sub>



032<sub>I</sub>

### 028<sub>I</sub> Buhang Multi-Purpose Dam

Location: Gimcheon, Korea  
- Total Reservoir Capacity 54.3mil.m<sup>3</sup>  
- Road 12.71km  
- 9 Bridges(1.55km)  
Project period: 2006. 11 ~ 2014. 09

### 029<sub>I</sub> Gulpo Drainage Canal

Location: Incheon, Korea  
- Canal(L = 4.7km, W = 80m)  
- Road(11.24km)  
Project period: 2005. 05 ~ 2012. 02

### 030<sub>I</sub> Seoul Metropolitan Area Water-Supply System Rehabilitation, Phase 1

Location: Seoul, Korea  
- Total Length 53.9 km  
Project period: 2008. 07 ~ 2012. 03

### 031<sub>I</sub> Cheonggye Stream Restoration

Location: Seoul, Korea  
- 8 Bridges (201.51m)  
- Landscaping and Stream Restoration 2.1km  
Project period: 2003. 06 ~ 2005. 12

### 032<sub>I</sub> Gunjang National Industrial Complex

Location: Gunsan, Korea  
- Area: 1.9mil.m<sup>2</sup>  
- Earthwork: Dredging & Reclamation(15.0mil.m<sup>3</sup>)  
Project period: 1997. 07 ~ 2004. 12





### 033<sub>I</sub> Ecological Improvement in Geum River

Location: Buyeo, Korea  
 - Multifunctional Barrage(L=680.0m, H=5.0m),  
 - Earthwork: Dredging & Reclamation(3.06mil.m<sup>3</sup>)  
 - Waterpower Station  
 Project period: 2009. 11 ~ 2012. 07



### 034<sub>I</sub> Yongsan-River Estuary Improvement Construction No. 1 Project

Location: Damyang, Korea  
 - Tidal Gate(480m)  
 - Bridge 3 nos(795m)  
 - Nature-Friendly Aqueduct  
 Project period: 2010. 04 ~ 2015. 02



### 035<sub>I</sub> Ecological Improvement in Nakdong River

Location: Haman, Korea  
 - Multifunctional Barrage(L=566.1m, H=13.2m)  
 - Earthwork: Dredging & Reclamation(3.42mil.m<sup>3</sup>)  
 - Waterpower Station  
 Project period: 2009. 11 ~ 2012. 06



# Leisure

## GS E&C is a green space providing a respite for the world

Competitive in the construction of leisure facilities both at home and abroad, GS E&C is offering the leisure of life and joy through the construction of amazing new leisure facilities such as the Gonjiam CC and its dynamic courses as well as the Gangchon CC, Elysian CC, Grand Intercontinental Seoul, COEX Intercontinental Seoul and the Elysian Gangchon.



### Elysian Jeju

• Location: Jeju, Korea • Lot area: 1,752,074m<sup>2</sup> • Project area: 1,586,784m<sup>2</sup>  
• Main Facilities: Golf course/Club house • Project period: 2002. 11 ~ 2005. 07



# Resorts & Golf Courses & Hotels

## Leisure of life, joy and rest

A new turning point has come in the leisure industry with improvement in living standards and the shortening workweek. GS E&C has secured competitiveness in leisure areas by accumulating extensive experience in the construction of leisure facilities such as resorts, golf courses and hotels throughout Korea and abroad. GS E&C has constructed famous golf courses including the Gonjam Country Club and the Elysian Gangchon Country Club loved by golfers for its challenging holes and unique layout,. After achieving fame with the construction of the COEX Intercontinental Seoul and the Ladera Tower in Guam, GS E&C built the Grand Intercontinental Seoul firmly establishing its reputation in hotel construction. In addition, the company is securing composite capabilities for resort facilities from construction to management with the Elysian Jeju and the Elysian Gangchon which are now gaining popularity as 4-season composite family recreation resorts with condominiums, golf courses, ski slopes and many amenities.

### 001L Alpensia Resort

Location: Pyeongchang, Korea  
 - Total area: 151,800m²  
 - Main Facilities: Hotel/Condominium/ Water park  
 Project period: 2007. 01 ~ 2010. 12



### 002L



### 002L Elysian Gangchon

Location: Kwangwondo, Korea  
 - Total area: 60,615m²  
 - Main Facilities: Golf course/  
 Ski course/Condominium  
 Project period: 1999. 11 ~ 2002. 11





003L



### 003L **Grand Intercontinental Seoul Parnas**

Location: Seoul, Korea  
 - Total area: 128,254m<sup>2</sup>  
 - 33 stories with 597 rooms  
 Project period: 1987. 07 ~ 1989. 04

003L



(Picture: AN NEWS)

004L



### 004L **COEX Intercontinental Seoul**

Location: Seoul, Korea  
 - Total floor area: 109,069m<sup>2</sup>  
 - 29 stories with 654 rooms  
 Project period: 1997. 03 ~ 1999. 09

005L



### 005L **Laguna Hue Angsana Resort**

Location: Vietnam  
 - Total floor area: 38,954m<sup>2</sup>  
 - 1F ~ 5F  
 Project period: 2010. 06 ~ 2012. 09

006L



### 006L **Vietnam Haiphong Sunflower**

Location: Haiphong, Vietnam  
 - Total floor area: 39,600m<sup>2</sup>  
 - 4 stories with 120 rooms  
 Project period: 1997. 01 ~ 1998. 09

007L



### 007L **Konjiam Resort**

Location: Gwangju, Korea  
 - B3 ~ 13F  
 - Main Facilities: Condominium/  
 Convenient Facilities  
 Project period: 2006. 04 ~ 2008. 12



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Global GS E&C is...

Takes on any challenge and never gives up until we see the job through to the end,  
We advance without fear of anything or anyone, we create the new.  
With our ceaseless spirit of challenge, GS E&C broadens the world and deepens the emotion.

The Power to Create a Splendid World!  
We are the Global First & Best GS E&C.