

GLOBAL BEST & FIRST

GLOBAL BEST & FIRST



537 5-ga, Namdaemun-ro Jung-gu Seoul, Korea
tel: 82-2-728-1114
fax: 82-2-774-6610
homepage: <http://www.gsconst.co.kr>



gs

best partner,
first company

01

we are ...

02

new creator

04

時

06

陸

08

子

10

丁

12

ceo's message

14

vision 2015
GS E&C IT plan
research & development

22

plant
power plant
environment
civil
architecture
housing
leisure
development

76

global network

77

major references

78

history

best partner,
first company

plant **001P** QP Refinery Expansion | **002P** KNPC OCR Revamp of ARDS Unit | **003P** TUPRAS Izmir DHP | **004P** TPI 150,000BPSD Refinery (REFY-I) | **005P** Lidong Aromatics | **006P** QP LAB | **007P** Oman Polypropylene | **008P** TPI EB/SM Plant | **009P** LG-Dow Polycarbonate + **power plant** **010P** Incheon Combined Cycle Power Plant | **011P** GS EPS LNG Combined Cycle Power Plant | **012P** Incheon LNG Terminal | **013P** Taean Coal Fired Power Plant(Unit 5 & 6) | **014P** Shin-Wolsung Nuclear Power Plant(Unit1 & 2) | **015P** Dangjin Coal-Fired Power Plant(Unit 7 & 8) | **environment** **016E** Mapo Recycling Center | **017E** LG.Philips LCD P4 ~ P6 | **018E** Daejeon Incineration plant No.2 | **019E** Dalseong industrial & municipal waste incineration plant | **020E** Masan municipal waste incineration plant | **021E** Cheongju municipal waste incineration plant | **022E** Jeonju advanced sewer water treatment plant | **023E** Osan sewage water treatment No.2 | **024E** Gonsan advanced sewer water treatment plant | **025E** Jeju advanced sewer water treatment plant | **026E** LG.Philips LCD P7/Environmental facility | **027E** Incheon sewer rehabilitation | **028E** Jeonju sewer rehabilitation + **civil** **029C** Seoul-Busan High Speed Railroad | **030C** Seoul Subway Line No.5 | **031C** Boseong-Imseong/Li Railroad | **032C** Taeback Jaechon-Ssangyong Double Track Line | **033C** Goha-Jukyo Highway | **034C** West Sea Grand Bridge | **035C** Daegu-Pohang Express Highway | **036C** Cheonan-Nonsan Express Highway | **037C** Incheon Airport Highway | **038C** Buhang Multipurpose Dam | **039C** Pyeongtaek Dangjin Harbor Automobile Pier | **040C** Cheonggye Stream Restoration + **architecture** **041A** GS Tower | **042A** LG Beijing Tower | **043A** New government building in Southern Jeonra Providence | **044A** LG Twin Tower | **045A** LG Chemical Institute of Technology | **046A** Dongkuk University Buddhist Hospital | **047A** Eulji University Dunsan General Hospital | **048A** Imam University | **049A** KT Training Institute, Wonyeo | **050A** National Museum of Korea | **051A** Health Center & Sports Area in Imam University | **052A** LG Art Center | **053A** Gimhae Culture Center | **054A** Changwon Arts & Cultural Center | **055A** Korea Electric Power Corporation Culture Center | **056A** LG.Philips LCD P6 | **057A** Republic of Korea mint | **058A** LG.Philips LCD P7 | **059A** Ochang plant of Yuhan Corporation | **060A** Yongsan ET land/Multiplex Theater | **061A** Remodeling of Ok-in-dong Building + **housing** **062H** Hangang Xi | **063H** Metrocity | **064H** Gaepo Xi | **065H** Jukjeon Xi | **066H** Hwangsi Xi | **067H** Cheongnam Xi | **068H** Yangju Xi | **069H** Seocho Xi | **070H** Gwangju Green Xi | **071H** Yongsan Park Xi | **072H** Jukjeon Xi II | **073H** Boutique Monaco + **leisure** **074L** Elysian Country Club | **075L** Kangchon Resort | **076L** Gangju club in Gon-jam | **077L** Grand Intercontinental Seoul | **078L** COEX Intercontinental Seoul | **079L** Vietnam HaiphongSunflower + **Development** **080D** H-Project (Construction of Nabe, the new city) | **081D** H-Project (Riverview) | **082D** H-Project (Grand Court) | **083D** H-Project (Gucci Golf Course) | **084D** Development of housing commercial complex in Haepyeong-dong | **085D** Housing commercial complex in the vicinity of the Kwangmyeong station | **086D** Housing commercial complex in Dohwa district/Incheon Grand Development Project | **087D** Woonbok Leisure Complex

GS E&C, Korea's leading enterprise that moves forward for the greater world-the GS E&C will develop as a pioneer and create new history in the world of construction.

new
creator

GS E&C

GS E&C competency and advanced technology has been proven in over 200 construction sites both in Korea and in many parts of the world. Today, GS E&C leaps forward as the world's leader in the field of construction with a mind-set of diligence and excellence. Now, GS E&C will grow as a global construction company that is not a builder of mere spatial edifice but a creator of culture for mankind beyond time and space. GS E&C will rewrite Korea's history as the pioneer of construction. Keep your eyes on GS E&C as we leap into a new construction industry!



Symbol



The symbol represents construction, dynamism of energy business, growth and vigor of the distribution/service business

- Orange: Energy, Dynamism, Sun, and Enthusiasm
- Green: Environment, Land, Unlimited potential, Growth, Strong will, Support
- Blue: Leadership, Excellence, Solidity, Sky, and Creativity

Logo



Our logo represents GS group's commitment to customer satisfaction in the forms of Good Service, Great Satisfaction, Great Solution and Great Success, etc.



creating new environment



time°

Leaving the air, forests and rivers untouched is our responsibility and role. The air, the forests and the rivers must be allowed to live if the people who dwell there are to live. We value every tree and every ray of sunshine when we construct bridges and buildings. GS E&C is creating a new living environment.



creating new space



space ©

We draw lines and planes to create new space concepts. These spaces are colorful, powerful and animated, and people frequent them. Our spaces are homes filled with the warm sound of laughter. They are also plants filled with powerful machinery. GS E&C is creating new, beautiful spaces that are changing the world.



creating new technology



material[©]

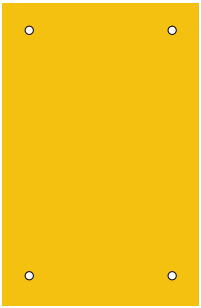
Soil means more than a handful of earth. Metal, too, is not simply a material from which items are made, while rocks and trees are more than what you see. Sophisticated science can be added to rocks and trees; experience and knowledge are also added, as is craftsmanship. As such, these physical objects are infused with new life. GS E&C creates new technology and innovative methodologies that make life better.

creating
new life



human being ©

When we build a road, we consider the lives of the people who will travel it. When we construct a building, we think about the aspirations of the people who frequent it, and when we build apartments, we take into account the sounds of the birds that will be heard from inside. We care about the well being of the people who live and grow inside the apartments and buildings we construct or travel the roads we build. GS E&C is creating a world in which the environment, space, technology and people are brought together in harmony.



I wish to offer my deep and sincere appreciation to all our customers who have affection and encouragement of GS E&C.

We, at GS E&C, were founded in 1969 and have been making balanced growth through stable business portfolio in plant, civil, construction, housing, environment and others. In particular, the Company presented its mid-to long-term goal of 'Vision 2010' in 2003, and has become a construction company that represents the Republic of Korea through high-level business structure, innovation of process and system, and securing of outstanding human resources and technical strength.

However, for the past several years, the construction industry has encountered with new turning point of paradigm in response to the domestic market as well as the global environmental changes with the diverse attempts of seeking for new opportunities. While the growth of domestic construction industry slows down, the overseas market has the explosive increase of new orders in plants and development projects with the oil producing countries in Middle East. Therefore, many countries focus on overseas to take the opportunities in overseas markets as a new breakthrough from the slowing down in domestic market.

Therefore, GS E&C has declared at home and abroad for its new future vision of "Vision 2015" in 2008. The new vision of GS E&C is to be the 'Best Partner & First Company with the Trust by Building the Global Value with Creative Passion'. Through such a vision, the company has the goal to enter into Global Top 10 by accomplishing 24 trillion won of order and 18 trillion won of sales revenue by 2015.

In order to accomplish "Vision 2015", the Company will focus on internal organization reform as well as focusing on environment projects on water treatment and waste substance businesses on mid- to long-term basis as well as the energy plant projects, such as power generation and gas by breaking away from domestic market-oriented projects in a way of leaping into one of the top global construction companies. In addition, the Company plans to make the balance of domestic and overseas projects by raising the ratio of overseas projects up to 50% by 2015 with the overseas civil projects, such as, dam, port and the like, as well as selective undertaking of overseas contract projects on the basis of the profitability that had been suspended to this time.

Dear respectful customers. Now, GS E&C has taken its first step to be the first class global company by leading the domestic construction culture and encountering unlimited competition with other global construction companies. In order to enable GS E&C to leap into the first-class global company, we believe that the unyielding trust and support of our customers would be the greatest support for us. In the days to come, GS E&C is committed to become global advanced company leading the 21st century through the unyielding development and innovation.

Thank you.

Kab-Ryul Kim, President & CEO
GS Engineering & Construction

Vision 2015

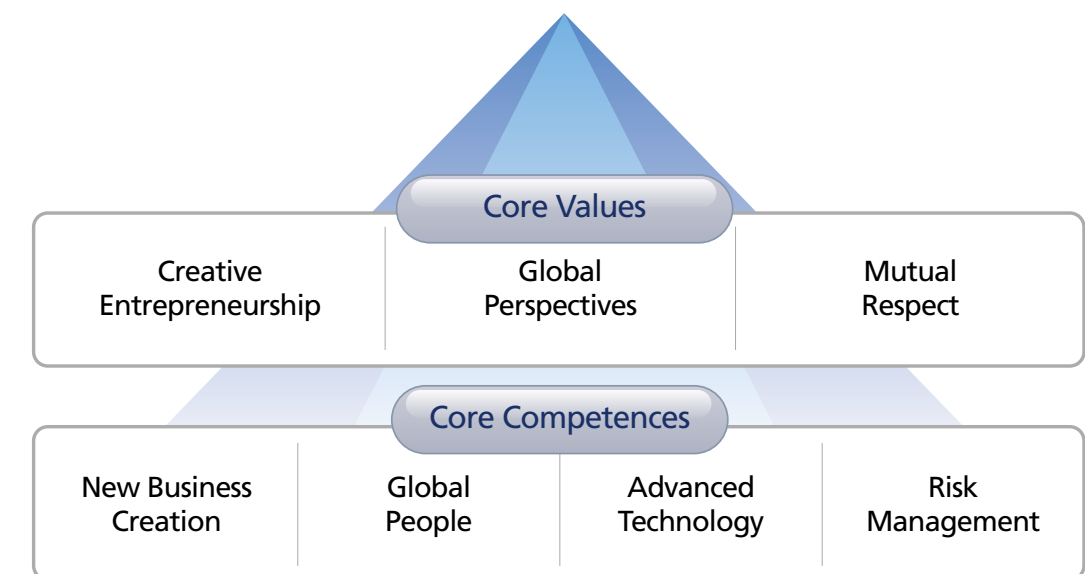
According to the result of our business progress report of VISION 2010, GS E&C has gain a great success by making a profit and expanding the horizon of an export-merchandise quantity and also by producing the result that exceeds the company's prior plan. GS E&C pursues to be one of the world's top corporations, and believes that VISION 2015 would help make an essential leap for it. For this aim, we proclaim VISION 2015 as the slogan of Global Best & First, which, we believe, is the best company that projects the world's best business value.

Vision 2015

Building World Values with Creative Passion Reliable Best Partner and First Company

OVERVIEW OF VISION 2015

Global Best & First



Vision 2015 Global Top 10



Offering the Ultimate IT Solutions to Achieve Vision 2015

GS E&C Systems Today

The company's digital (online) management systems are divided into customer relationship management (CRM), supply chain management (SCM), knowledge management (KM) and finance management (FM). Customer relationship management is subdivided into corporate customers for the housing, architecture, civil engineering, and plant businesses, and individual customers such as persons with resort memberships. The optimal CRM system is designed to accommodate the needs of customers in each segment.

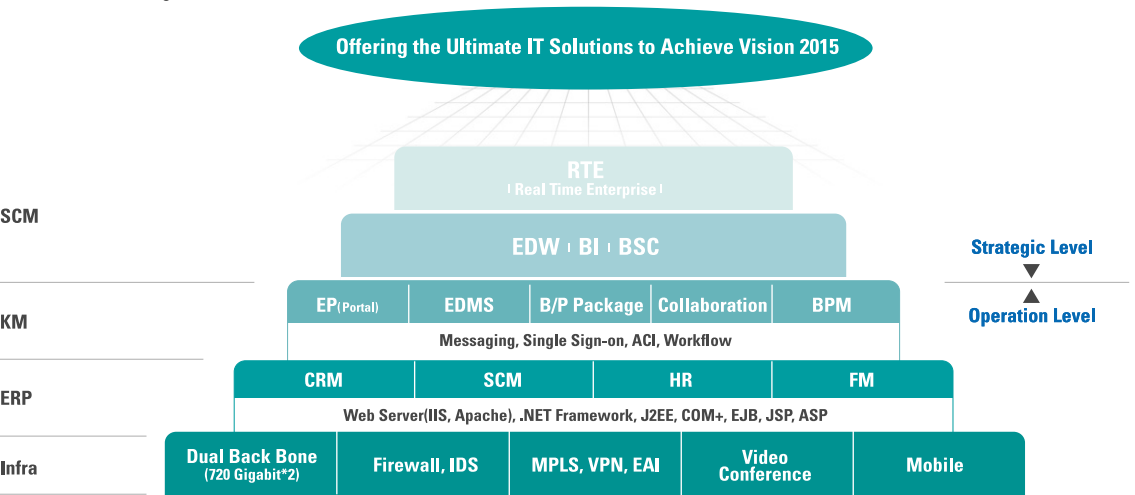
Meanwhile, supply chain management is at the heart of the construction industry. Total Project Management System (TPMS) is the main channel for collaboration with clients and subcontractors alike, strengthening links industry-wide. All project processes and cost controls are managed transparently in real time, and digital systems have been quickly adopted as key management tools. The knowledge management system provides senior executives and shareholders with accurate financial data, providing a unique competitive edge.



*TIMS (Technical Information Management System) *TPMS (Total Project Management System) *SEM (Strategic Enterprise Management)

Future Direction

To enhance operational efficiency, GS E&C has built optimal networks between the Head Office and construction sites, inside and outside of Korea. Links to all construction sites are subject to security controls 24 hours a day. The company has used this platform to build a consolidated construction data system for everyday operation. The next step is to become a real-time enterprise to assist strategic decision making.



TPMS Realizing Cost Innovation

In 1996, GS E&C became the first in the industry to adopt a Project Management System using EVM(Earned Value Management) to link schedule with profit/loss. In 2006, the TPMS(Total Project Management System) was completed by adding the concept of Lean Construction and JIT(Just In Time) to the Project Management System. This was done with the purpose of reducing waste and optimizing work processes. This has been implemented on all sites and has enabled drastic increase of productivity. TPMS is an innovative integrated management system that enables RTE by managing the status and performance of construction sites.



Daily Work Management

Daily work management entails planning and supervising work to be carried out onsite for each day. GS E&C has categorized all of the projects it has completed according to the work types and standardized the daily works of each type of projects as a Task. When a new project is taken on, a project manager formulates a master work schedule and sets up the task process and schedule in collaboration with subcontractors in accordance with the master plan. Then, conflicting Tasks are adjusted and resolved in advance of any anticipated problems

Material Management

TPMS material management operates under the JIT principle which states that the right amount should be delivered to the right place at the right time. The material information is linked to the detailed activity and in accordance with the work schedule, the orders for the required materials are sent to the vendors via a B2B system. The materials are delivered to the site at exactly the expected time. In the case of rebar, it is managed systematically from shop drawings to installation on the site by GS E&C's own rebar processing plant and TPMS.

Manpower Management

TPMS using RFID technology enables us to keep a close tab on the mobilized worker status and reduces the risk of safety accidents by restricting entrance of the safety offender to the site. It also helps establish an accurate manpower mobilization plan by calculating the productivity per worker automatically.

Portal Site

A customized portal site provides information and menus according to the users' needs, making it possible to share project information via TPMS. Finally, TPMS plays a role in collaboration binding every project stakeholder such as client, subcontractor, general contractor and supervisor etc.

research & development

Through the perfect harmony of personnel, technology and system, GS E&C brings into reality the Vision 2015 and constructs a world's value with the passion of creation and attains a trust by others. As the heart of Technology in GS E&C, Technology Center is trying to improve the technology of GS E&C. Launched in 1987 as Technology Development Team, the Center has provided R&D, engineering services and technical consulting in a full-scale since 1990. Today, we are leading the edge of Korea's new technology in the country's construction business while coping with a consistent challenge and going through innovations.

R&D Strategies

R&D strategies of the GS E&C Technology Center are 1) early acquisition of core technology in new businesses; 2) continuous development in improving productivity; and 3) leading research on future technology. The Technology Center has carried out systematic R&D through managing a portfolio classified by section for the balanced R&D and using Technology Road Map. The Technology Center tries ultimately to build a self-sufficient capacity to support its own business in a global level.

1. Early acquisition of core technology in new businesses

Technology Center acquires the foundation of the core technology in new strategic businesses and conducts research on core technology of new business to build the technology support system for flawless construction.

Main research areas:

- Detailed analysis and construction technology of skyscrapers
- Actualization of comfort in a residential environment, air current analysis technology needed for clean room construction
- Special analysis technology of Long span bridge and examination, analysis, construction, measurement, disaster prevention technology in the underground area
- Core technology regarding the quality of water and atmosphere, waste, and preservation of environment for the better living environment

2. Continuous development in improving productivity

In order to solve the problems that the construction industry faces today, such as the lack of work force in the construction field, unstable market for the raw materials, and change in the system, and opening of the market, we strive to improve productivity, and work to lower the cost of production, to reduce the term of works, and to prevent accidents in all fields of business.

Main research areas:

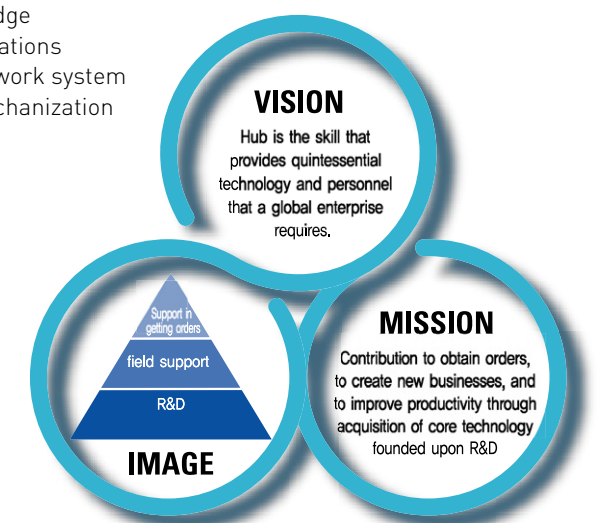
- Rationalization of construction in the upper and lower parts of bridge
- Module technique and Dry-process technique such as PC complications in the underground parking garage and development of PC framework system
- Rationalization technology as in automation, robotization, and mechanization

3. Leading research on future technology

We focus on the leading research on promising future technology that will also bring light to the future of GS E&C, and also plan and research to unearth new driving force in growth and new promising businesses.

Main research areas:

- Development of highly impact-resistant, highly effective concrete, environment-friendly construction materials, and new structuring materials
- Technology to lengthen the life-span of construction such as future residence, environment-friendly road
- Utilization technology of new renewable energies such as geothermal power, solar power, and tidal energy
- IT fusion technology such as 4D Simulation, Ubiquitous application technique, and intelligent building system

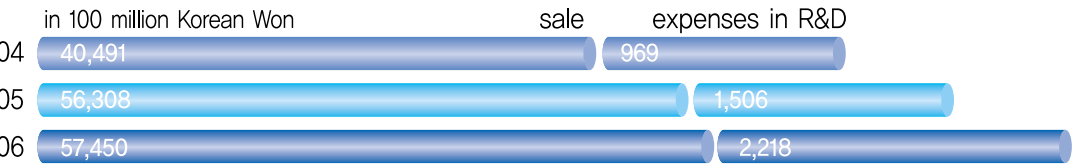


Investment status of R&D

The leading company in the construction industry, GS E&C has continuously expanded investment in R&D to develop new driving force in future growth. As a result it was ranked 1st among construction companies and 14th among listed enterprises in the R&D Investment Ranking of Domestic Companies.

Expenses in R&D

Section	2004	2005	2006
sale	40,491	56,308	57,450
expenses in R&D	969	1,506	2,218
R&D investment rate	2.4%	2.7%	3.9%



Technology Infra

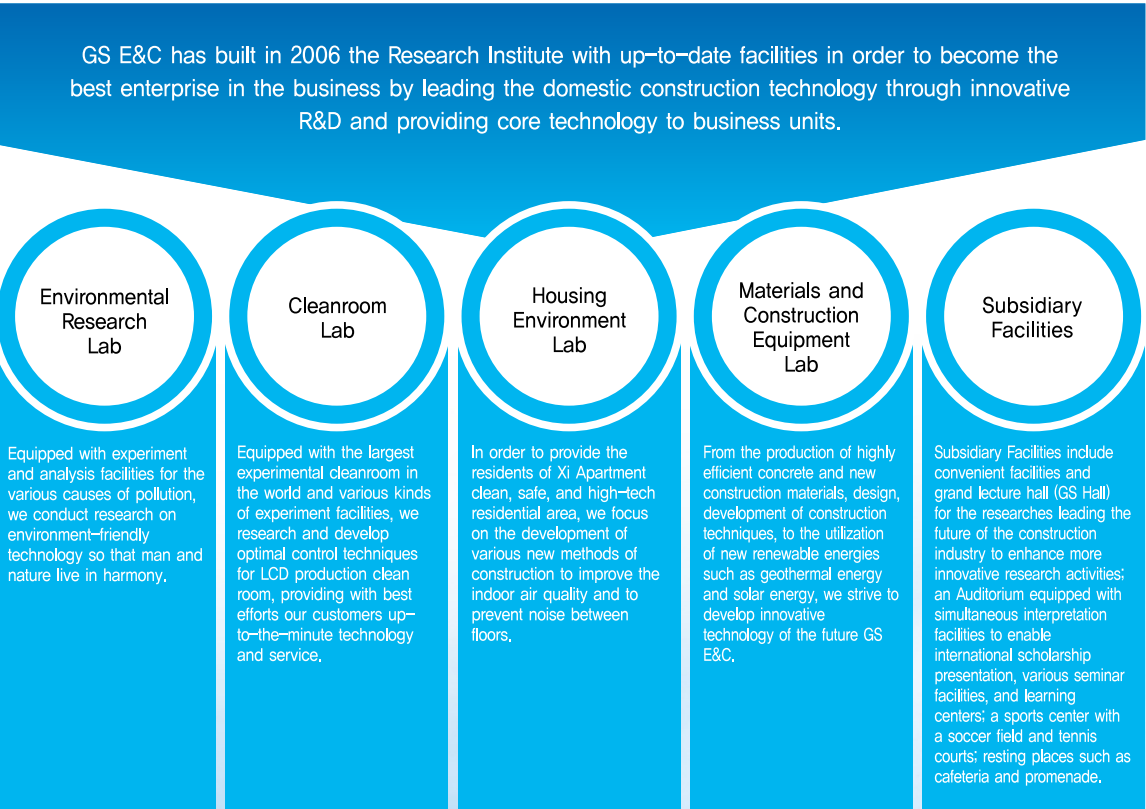
For the acquirement and utilization of advanced technology, GS E&C possesses the highest level of technology infra in the industry, such as TIMS, technology information portal; Technology Map including all the techniques in the construction industry; and GS E&C's s own core technology cabinet, Such technology infrastructure corroborates our passion for the best.

Technology Infra

TIMS (Technology Information Management System)	(Technology Map)	GS-CTC: Core Technology Cabinet
Portal or ec nolog ead arter operations siness in tec nolog and R&D nformation Portal coordinated management o nformation and real time inormation connection Expansion o sers to in o se sta s and colla orating enterprises Strengt ening connection it t e o ndation s stem s c as P S and Em odiment o ne Stop service o constr ction tec nolog	onstruction echnology ictionary that comprehend all the techni ues needed for a construction enterprise t is classified t et pes o tec ni e and constr ction e corresponding level o o r enterprise in eac tec ni e is noted t also displa ste information a otte experts, leading companies, and in ra in te mentioned tec nolog , and t s co ld e sed as a tool or decision ma ing, s stematic advertisement and management regarding tec nolog .	t ilds GS E& s core tec nolog ca inet to manage s stematicall t e core tili ation tec ni es t at GS E& ec nolog ead arter as and to strengt en t e domestic and oreign tec nolog mar eting t promotes senior tec nolog tilit aggressivel sing ec nolog gent t p lis es tec nolog lea lets t at contains inormation on tec nolog s mmar and ma es se o it to advertise o r tec nolog it in and o tside t e co ntr .

GS E&C Research Institute

- Plottage: 6,100m²
- Building Area: 550m² (gross floor area 1,700m²)
- Location: 417-1 Duk-seong-ri, Lee-dong-myeon, Chuh-in-gu, Yongin, Kyung-gi-do



plant

oil & gas

petrochemical plants

power & energy

plant

GS E&C is one of world class EPC(Engineering, Procurement and Construction) contractors, specializing in the fields of plant industries. Areas of its expertise cover oil refineries, gas processing plants, petrochemical plants, power plants.

001P

001P QP Refinery Expansion

Location: Mesaieed, Qatar

Brief description:

Refinery Revamping Project

- CDU 70,000 BPSD
- Naphtha HDT 23,000 BPSD
- CCR 12,300 BPSD
- Kero-HDT 11,223 BPSD
- GO-HDT 17,000 BPSD
- LPG Recovery 5,960 BPSD
- PENEX 9,625 BPSD

FCC Complex Project

- FCC 28,000 BPSD
- Light FCC Gasoline Merox 11,000 BPSD
- FCC C3/C4 Merox 7,000 BPSD
- Catalytic Polymerization & Hydrogenation 8,000 BPSD
- Heavy FCC Gasoline Hydrofinisher 5,500 BPSD
- LGO Hydrotreater 4,850 BPSD

Condensate Refinery Project

- CDU 27,000 BPSD
- Naphtha HDT 16,000 BPSD
- CCR 10,500 BPSD
- Hydrotreater 21,000 BPSD
- CAP Condensate Splitter 30,000 BPSD
- Sulfur Recovery & Sulfur Handling 70 x 2(T/D)
- Offsites & Utilities

Project period: 1999.01 - 2002.03



002P
003P
004P

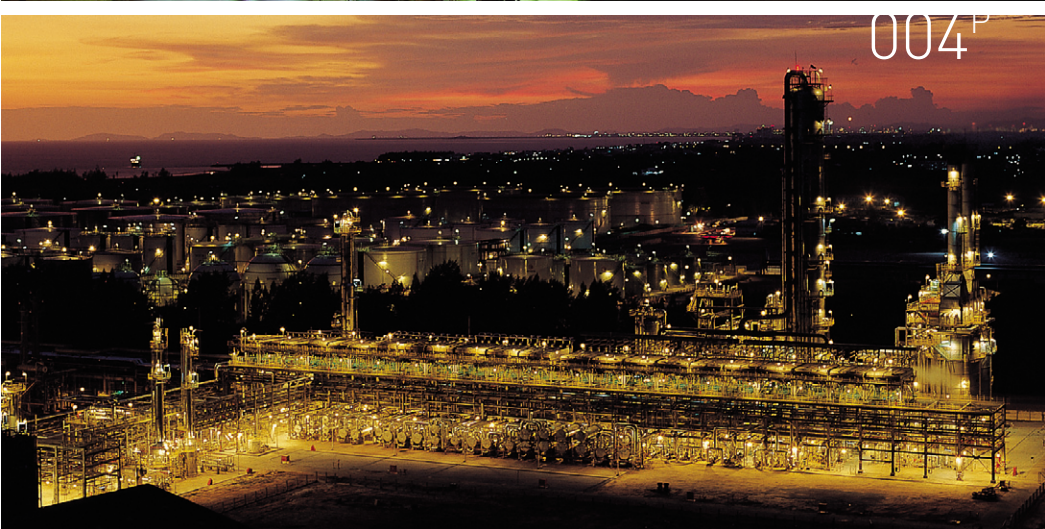
002P KNPC OCR Revamp of ARDS Unit

Location: Mina Abdulla in Kuwait

Brief description:

- ARDS with OCR (Revamp)
- 66,000 BPSD → 84,000 BPSD

Project period: 2002.11 - 2004.10



003P TUPRAS Izmir DHP

Location: Izmir, Turkey

Brief description:

- Diesel / Kero Hydrotreating 60,400 BPSD
- SRU 179 Ton / Day
- ARU 429 m³/Hr
- SWS 43 Ton

Project period: 2002.08 - 2005.06

004P TPI 150,000BPSD Refinery (REFY-I)

Location: Rayong, Thailand

Brief description:

- CDU 150,000 BPSD
- LPG Sweet 5,500 BPSD
- Gas Con. 5,600 BPSD
- Sour Water Stripping 25,400MMSCFD

Project period: 1996.07 - 2000.11

oil & gas

Crossing new frontiers in the overseas plant business

Since the early 1990s, GS E&C has advanced abroad. It has successfully completed projects like Baku Refinery in Azerbaijan, Condensate Splitter Plant/LBOP for the TPI corporation in Thailand, GOD of the KNPC Corporation in Kuwait, Catalytic Dewaxing of the IOCL corporation in India, about 700 million dollars NODCO Refinery of the QP corporation in Qatar, and Izmir and Izmit Plant in Turkey and as a result has gained a worldwide reputation.

Equipped with various experiences from within and outside the country, GS E&C is currently excuting several construction projects abroad such as Kirikkale DHP in Turkey and Laffan Refinery in Qatar, and also a number of domestic refinery projects including GS Caltex No.2 HOU Plant. It has also received a grand order of 1.8 billion dollar in the phase 9 and 10 of South Pars Gas Field Development project from the National Iranian Oil Company (NIOC). With such works, GS E&C prompts to advance further into the foreign gas plant industry as the core strategic business area.

005P

005P Lidong Aromatics

Location: Qingdao, China

Brief description:

- P-xylene 700,000 MTPY
- Benzene 240,000 MTPY
- Toluene 160,000 MTPY

Project period: 2004.06 - 2006.07



petrochemical plants

A solid partner, backed by extensive experience in petrochemical plants.

GS E&C's capability for petrochemical projects has been well acknowledged in the domestic market as well as in the foreign market, by successful completion of the projects based upon high-level technology and know-how acquired through numerous experiences. GS E&C has excuted a number of petrochemical projects, such as Ethylene, PP, Phenol/BPA, and OCU of LG Petrochemistry; PP and BTX of GS Caltex; and Polycarbonate of LG-Dow in the nation. Abroad it has successfully completed PP project of the Epsilon Corporation in USA; EB/SM of the TPI Corporation in Thailand; PA/PP in Indonesia; VCM/PVC Plant in Saudi Arabia, which was then the largest single plant in the world; PP of Oman; and Aromatics project in China. GS E&C is currently working on LAB of Egypt, Aromatics in Thailand, and an extra-large 1.2 billion dollar project of Aromatics in Oman, and promotes the YM-3 project of LG-MMA, No.2 Polycarbonate of LG-Dow, NCC Revamping of LG (DAE-SAN-Y00-HWA) and of Lotte in Korea.

006P



006P
007P
008P
009P

006P QP LAB

Location: Mesaieed Qatar

Brief description:

- LAB 100,000 MTPY

Project period: 2004.01 - 2006.04

007P



007P Oman Polypropylene

Location: Sohar, Oman

Brief description:

- Polypropylene 340,000 MTPY

Project period: 2004.06 - 2006.09

008P



008P TPI EB/SM Plant

Location: Rayong, Thailand

Brief description:

- EB 215,000 MTPY
- SM 200,000 MTPY

Project period: 1995.01 - 1997.03

009P



009P LG-Dow Polycarbonate

Location: Yeosu, Korea

Brief description:

- Polycarbonate 65,000 MTPY

Project period: 1999.11 - 2001.02

power plant

GS E&C is constructing bright Light and Energy in the world. Our goal is to enter the Global Top Tier in the Power Plant field by 2015.



010P
011P

010P Incheon Combined Cycle Power Plant

Location: Incheon, Korea
Brief description:
- Total 500MW
- Gas Turbine 160MW x 2
- Steam Turbine 180MW x 1
Project period: 2003.01 - 2005.06

011P GS EPS LNG Combined Cycle Power Plant

Location: Bugok, Korea
Brief description:
- Total 550MW
- Gas Turbine 180MW x 2
- Steam Turbine 190MW x 1
Project period: 1997.05 - 2001.04



Leading the industry with unrivalled competitiveness.

GS E&C has accumulated numerous power plant experience and its core know-how through successful execution of Combined Cycle Power Plants at Ilsan and Incheon Phase #1 for KEPCO together with 1st IPP project in Korea, Bugok Phase #1 CCPP as well as Coal-Fired Power Plant Unit 5 & 6 at Taean for KEPCO. And we are currently undertaking Bugok Phase #2 CCPP for GS EPS, Incheon Phase #2 CCPP, Dangjin Coal-Fired Power Plant Unit 7 & 8 and Shin-Wolsung Nuclear Power Plant Unit 1 & 2 for KEPCO. Other energy-related projects include LNG Receiving Terminals at Incheon and Tongyoung, Main Natural Gas Supply Pipelines in the Southern region, West Coast region and Gangwon province in Korea for KOGAS. GS E&C will continue to apply its core specialty to power generation and other energy sectors to be a global leading player.

012P



013P



014P



015P



012P
013P
014P
015P

012P Incheon LNG Terminal

Location: Incheon, Korea
Brief description:
- LNG Terminal 100,000m² x 2
Project period: 1997.03 - 2000.04

013P Taean Coal Fired Power Plant(Unit 5 & 6)

Location: Taean, Korea
Brief description:
- Total 1,000MW
- Steam Turbine 500MW x 2
- Boiler 1,690 T/H x 2
Project period: 1997.11 - 2002.09

014P Shin-Wolsung Nuclear Power Plant(Unit1 & 2)

Location: Kyongju, Korea
Brief description:
- 1,000MW x 2
Project period: 2003.07 - 2010.09

015P Dangjin Coal-Fired Power Plant(Unit 7 & 8)

Location: Dangjin, Korea
Brief description:
- Total 500MW x 2
Project period: 2003.12 - 2007.12

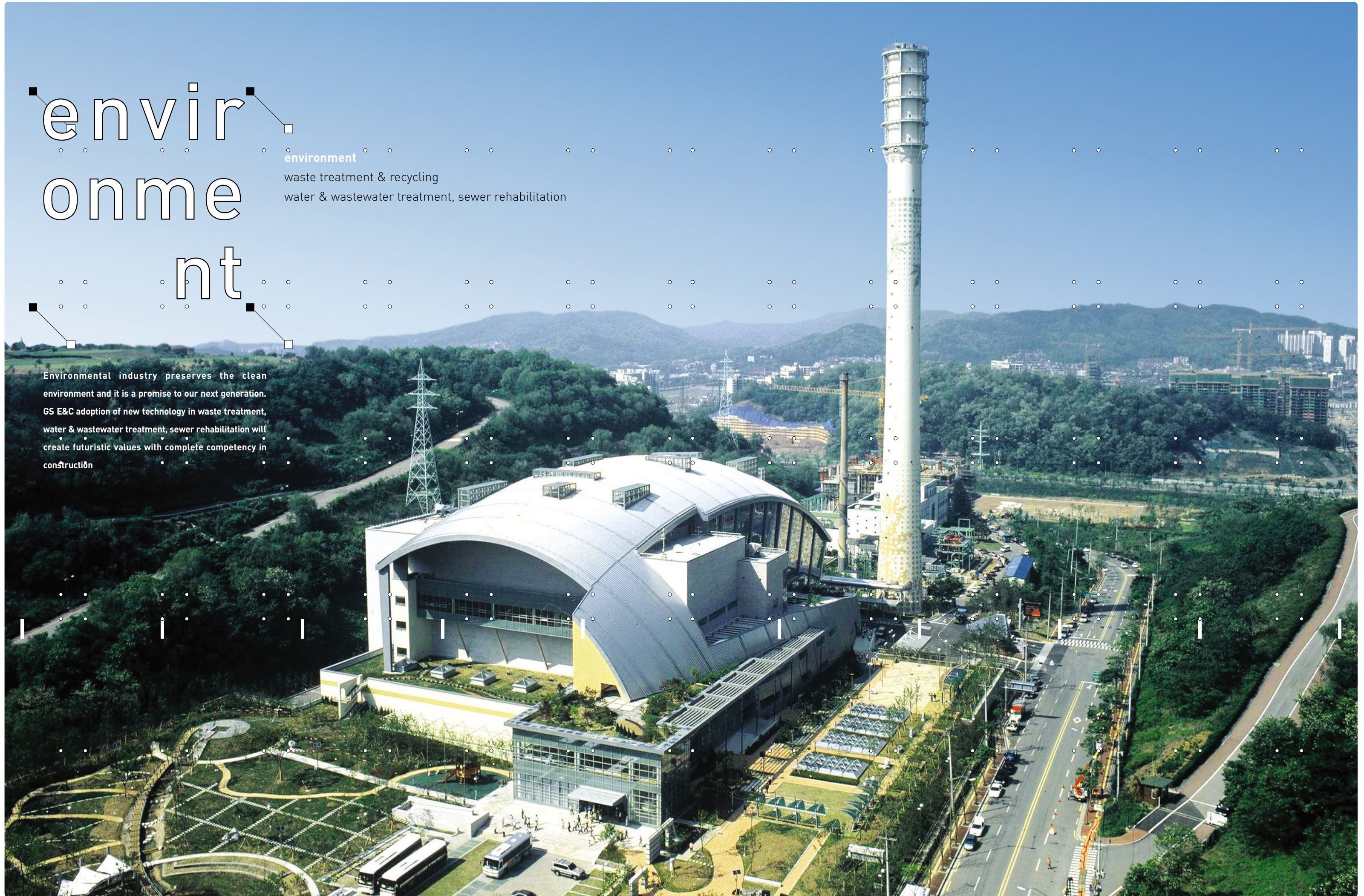
environment

environment

waste treatment & recycling

water & wastewater treatment, sewer rehabilitation

Environmental industry preserves the clean environment and it is a promise to our next generation. GS E&C adoption of new technology in waste treatment, water & wastewater treatment, sewer rehabilitation will create futuristic values with complete competency in construction





016E Mapo Recycling Center

Location: Seoul, Korea
Brief description:
- Incineration plant:
250 ton/day x 3 units
- Stoker type
Project period: 2001.11 - 2005.04

017E LG.Philips LCD P4 ~ P6

Location: Gumi, Korea
Brief description:
P4, P5
- Wastewater Treatment 63,000m³/day
- DI System 1,800m³/hr
- Incineration 300 ton/day
P6
- Wastewater Treatment 79,560m³/day
- DI System 2,500m³/hr
- Incineration 300 ton/day
Project period: 2000.06 - 2006.05



waste treatment & recycling

Harmonizing High Technology with Nature.

GS E&C has Korea's most impressive record for building incinerators for domestic waste, and projects of note include facilities in Daejeon and Seoul's Mapo District. The company's superior technology has also been demonstrated with the completion of an industrial waste incinerator for the new LG Philips LCD complex. A strong competitive edge has won the company contracts for a waste incinerator at the Dalsong Industrial Complex, a resource management center at Jecheon, and domestic waste incinerator at Masan.



018E Daejeon Incineration plant No.2

Location: Daejeon, Korea
Brief description:
- Incineration Plant: 200 ton/day
- Stoker type
Project period: 2001.12 - 2005.05

019E Dalseong industrial & municipal waste incineration plant

Location: Daegu, Korea
Brief description:
- Incineration plant: 70 ton/day
- Pyrolysis melting type
Project period: 2006.06 - 2008.05

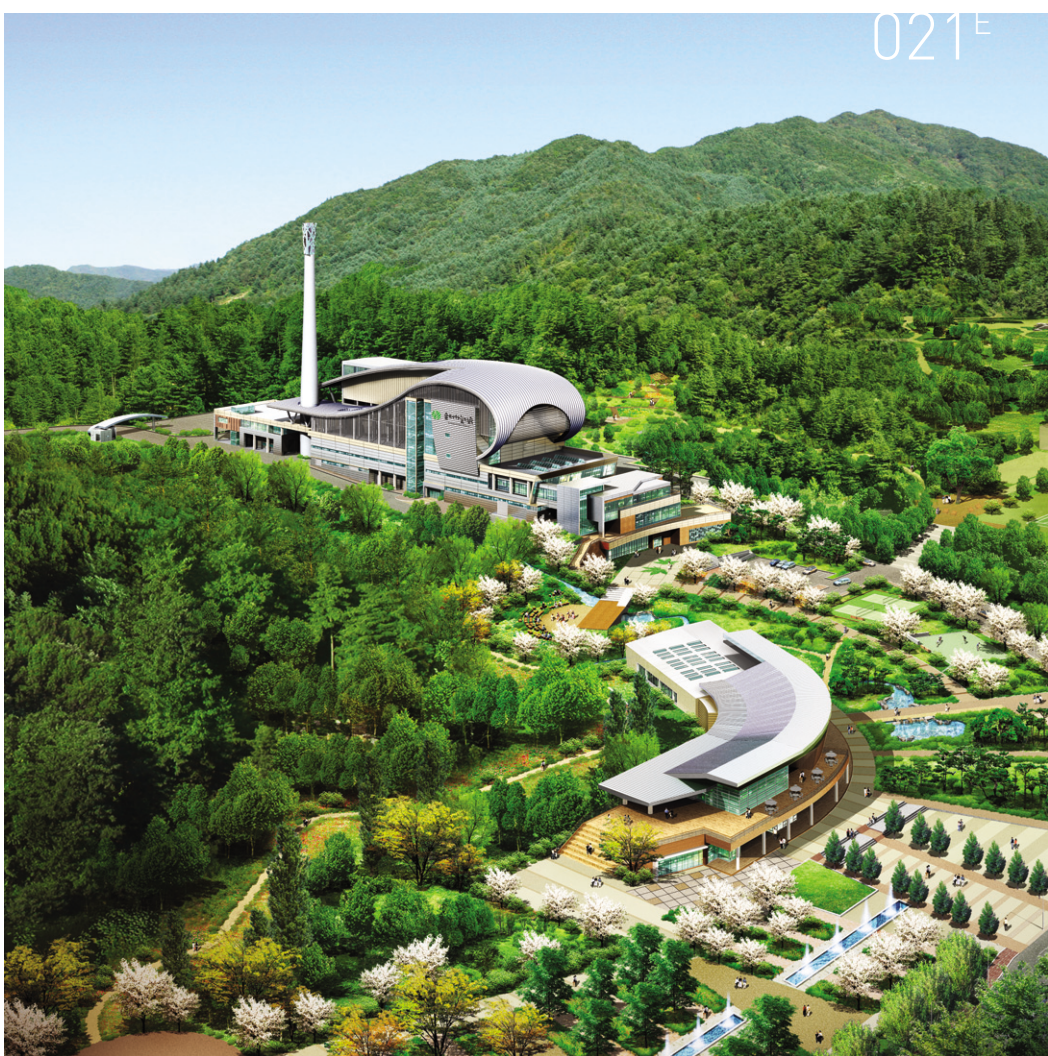
020E
021E

020E Masan municipal waste incineration plant

Location: Masan, Korea
Brief description:
- Incineration plant: 200 ton/day
- Stoker type
Project period: 2006.07 - 2009.06

021E Cheongju municipal waste incineration plant

Location: Cheongju, Korea
Brief description:
- Incineration plant: 200 ton/day
- Stoker type
Project period: 2006.07 - 2008.12



022E
023E

022E Jeonju advanced sewer water treatment plant

Location: Jeonju, Korea
Brief description:
- Advanced Sewer Water Treatment: 303,000 m³/day
- CNR type
Project period: 2004.10 - 2007.04

023E Osan sewage water treatment No.2

Location: Osan, Korea
Brief description:
- Sewage Water Treatment: 64,000 m³/day
- B3 type
Project period: 2005.07 - 2008.07

water & wastewater treatment, sewer rehabilitation

Developing Technology that Protects People and Nature.

GS E&C has the advanced technology and construction expertise to lead the market for sewer system rehabilitation as well as sewage and industrial wastewater treatment plant construction. Important projects to date include sewer system habilitation in Boseoung, a sewage treatment plant at Osan, a tertiary sewage treatment plant at Jeonju, and sewage system rehabilitation on a build-transfer-lease basis in Jeonju, Nonsan and Masan. The company continues to expand involvement in turnkey projects and privately-funded infrastructure (PFI) projects such as environmental protection facilities at the LG Philips LCD complex and wastewater treatment facilities at Daehan Pulp.

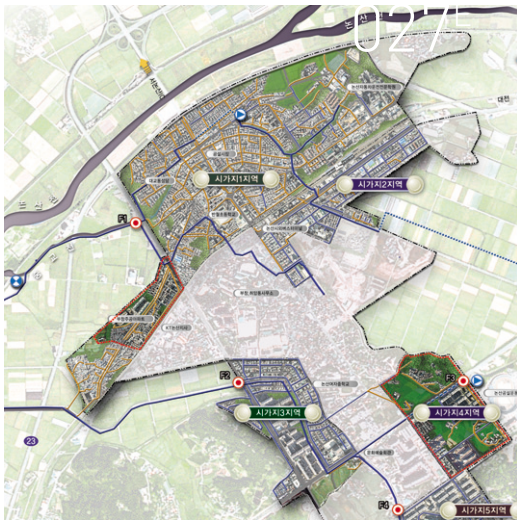
024E
025E

024E Gunsan advanced sewer water treatment plant

Location: Gunsan, Korea
Brief description:
- Advanced Sewer Water Treatment: 200,000 m³/day
- 4-stage BNR Type
Project period: 2006.07 - 2009.06

025E Jeju advanced sewer water treatment plant

Location: Jeju, Korea
Brief description:
- Advanced Sewer Water Treatment: 130,000 m³/day
- CNR type
Project period: 2006.07 - 2008.12



026E
027E 028E

026E LG.Philips LCD P7(Environmental facility)

Location: Paju, Korea
Brief description:
- Wastewater Treatment: 51,000 m³/day
- Wastewater Recycling: 18,000 m³/day
- Water Treatment: 40,000 m³/day
- Deionization System: 2,400 m³/hr
Project period: 2004.03 - 2006.10

027E Nonsan sewer rehabilitation

Location: Nonsan, Korea
Brief description:
- soil pipe: 36.3 km
- rain pipe: 4.5 km
Project period: 2006.05 - 2010.07

028E Jeonju sewer rehabilitation

Location: Jeonju, Korea
Brief description:
- soil pipe: 98.1 km
- rehabilitation: 1,157 sites
Project period: 2006.05 - 2011.04

civil

civil

underground spaces & railroads

roads & bridges

dams, harbors & development

GS E&C is proud of its civil engineering record, helping to promote balanced land development in Korea and advance the national economy. The company is applying its extensive experience and know-how to projects above the ground, under the ground and on the sea.

029C

029C Seoul-Busan High Speed Railroad

Location: Occheon, Korea
Brief description:
- Total length 12.25 km
- Double Track Length 3.585 km
Project period: 1999.05 - 2002.11



029C

underground spaces & railroads

Expanding Residential Options for the Future.

Underground spaces have untapped development potential for solving the problem of diminishing real estate in the 21st century. GS E&C has applied construction project experience and multifaceted research in soil and rock dynamics, and tunneling technology to build subway stations, subway rail sections, and other transportation infrastructure. Recent projects of note include sections of Lines 5, 6, 7 and 9 in Seoul; sections of Line 1 in Incheon and the Hopo rail yard in Busan. In the process, the company's expertise in underground construction has continued to grow. The company is helping to expand Korea's surface railway network as well. The high-speed railway line between Seoul and Busan has been completed, greatly reducing travel time between the nation's major cities and providing more lifestyle choices for all Koreans.

030C



030C
031C
032C

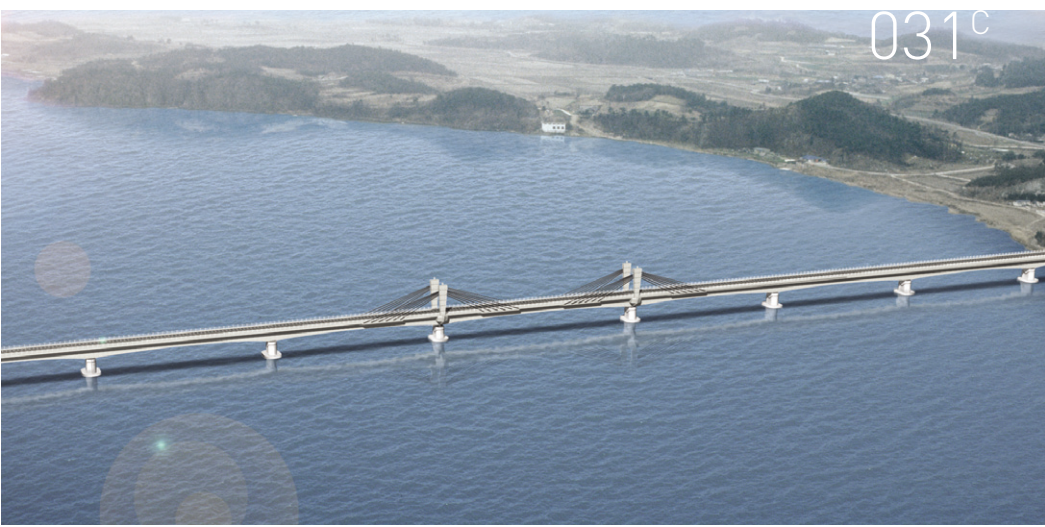
030C Seoul Subway Line No.5

Location: Seoul, Korea
Brief description:
- Total length 2.96km
- 3 underground station
Project period: 1994.10 - 2001.07

031C Boseong-ImseongLi Railroad

Location: Seoul, Korea
Brief description:
- Total length 9,522km
- 5Bridges, 3Tunnels
Project period: 2003.05 - 2009.12

031C



032C Taeback Jaechon-Ssangyong Double Track Line

Location: Jaechon, Korea
Brief description:
- Bridge length 2.093km
- 3Tunnels, 2Railway Station
Project period: 2004.11 - 2009.11

032C



033C
034C

033C Goha-Jukgyo Highway

Location: Mokpo, Korea
Brief description:
- Total length 4.1km
- Cable-Stayed Bridge Length 900m
- PSC Box
- Continuation Bridge
Project period: 2004.11 - 2009.10



034C West Sea Grand Bridge

Location: Dangjin, Korea
Brief description:
- Total length 4.08km
- 3 lanes each direction
- Bridge length 3.70km
Project period: 1993.11 - 2000.12



roads & bridges

Building the Arteries that Move National Development.

Roads and bridges are fundamental for national development and prosperity. The growing number of roads helps to boost living standards and take the nation forward into the future. Since its establishment, GS E&C has take part in government and privately-funded projects to build roads and bridges that promote balanced economic development in Korea. The company has helped to build expressways all over the nation, including such noteworthy projects as the 7.31km-long West Coast Expressway Bridge and Incheon Airport Highway. Today, GS E&C is stepping up its involvement in turnkey infrastructure projects. GS E&C continues to research and develop new technologies to play an even greater role in building the world's finest roads and bridges.

035C



035C
036C
037C

035C Daegu-Pohang Express Highway

Location: Gyungsan, Korea
Brief description:
- Total length 10.012km
Project period: 1998.10 - 2004.12

036C Cheonan-Nonsan Express Highway

Location: Gongju, Korea
Brief description:
- Section3 length 12.42km
- Section4 length 12.07km
- Reciprocating 4Lane
Project period: 1997.12 - 2002.12

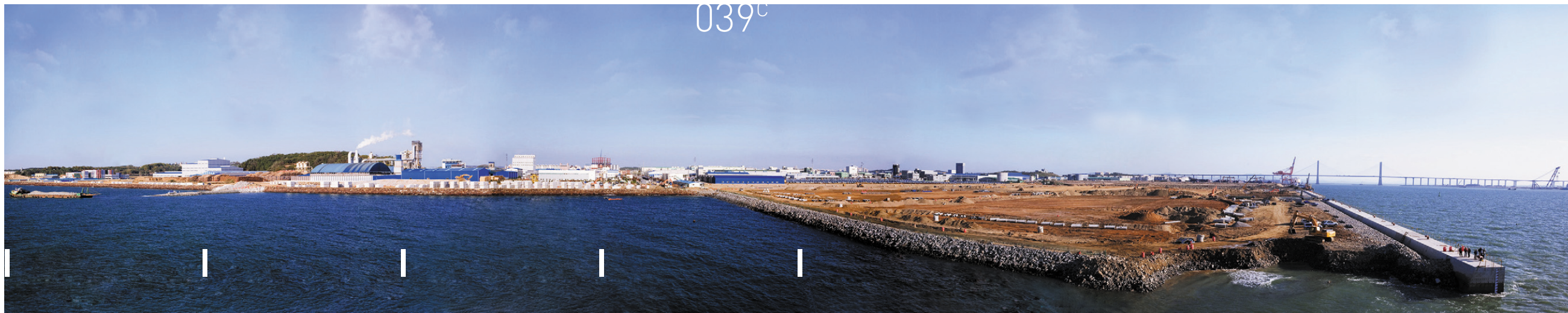
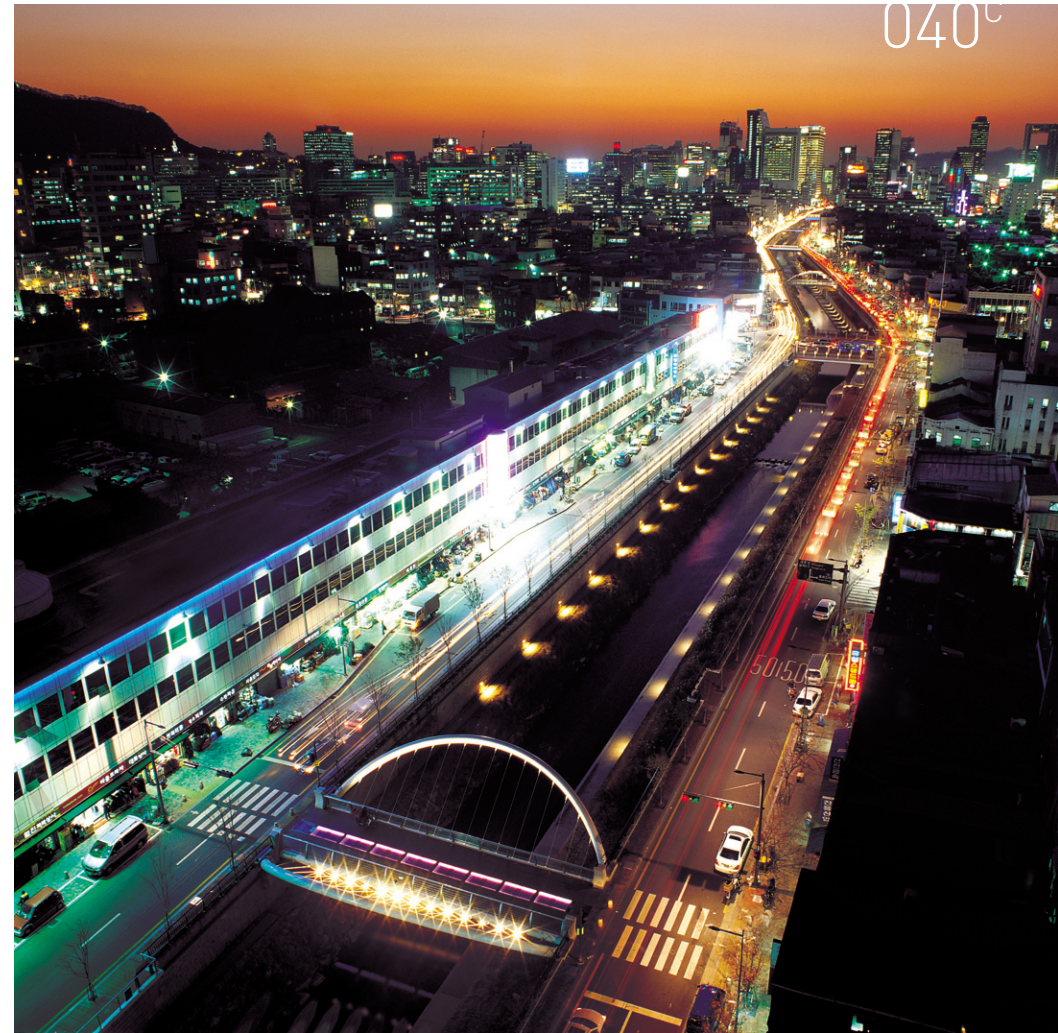


037C



037C Incheon Airport Highway

Location: Incheon, Korea
Brief description:
- Total length 10.57km
- Reciprocating 8Lane
Project period: 1996.04 - 2001.02



038°C
039°C

038°C Buhang Multipurpose Dam

Location: Gimcheon, Korea

Brief description:

- Total Reservoir Capacity 54.3 million m³
- Highway length 12.71km
- 9 Bridges, length 1.545km

Project period: 2007 -

dams, harbors & development

Reclaiming Land from the Sea.

The Korean Peninsula is, by definition, surrounded by water on three sides, providing ample opportunities for development of coastal areas. Ports are a prerequisite for making Korea a logistics hub for Northeast Asia, and GS E&C has acquired extensive experience and know-how in building facilities at Gwangyang and Pyeongtaek-Dangjin Ports, and jetties for the LNG receiving terminal at Incheon. Meanwhile, dams are important because they help ensure a stable supply of fresh water for commercial, agricultural and residential use, and they control flooding. GS E&C helped to build Buhang Dam and has invested heavily to acquire core technology related to dam construction, a future growth engine. The company is helping to create and protect ecosystems. A recent project in this regard was the restoration of Cheonggye Stream, which had flowed through the Korean capital for almost 600 years before being covered up in the 1950s. Finally, GS E&C is expanding involvement in development projects, which are vital for achieving balanced development throughout Korea.

039°C Pyeongtaek Dangjin Harbor Automobile Pier

Location: Pyeongtaek, Korea

Brief description:

- Reclamation & Site improvement 123,250m²
- Foundation & Basin anchorage Dredging 244,599m³

Project period: 2006.04 - 2008.10

040°C

040°C Cheonggye Stream Restoration

Location: Cheonggye, Korea

Brief description:

- 8 Bridges, Length 201.51m
- Landscaping and Stream Restoration 2.1km

Project period: 2003.06 - 2005.12

archi tectu re

Constructing a building is not just creating new space; it is making history. GS E&C has been creating places for people to live that are both beautiful and practical, blending sophisticated functions with aesthetics to open a new chapter in the Korean construction industry.

architecture

office building
education | research | hospitals
culture | leisure | sports
clean room | manufacturing facilities
logistics | remodeling



041A

041A

041A GS Tower

Location: Seoul, Korea
Brief description:

- Total floor area 141,552m²
 - 38 stories, 6 underground levels
- Project period: 1994.12 - 1999.08

office building

Landmarks altering the urban skyline.

GS E&C pursues office buildings that are not only just business facilities but also the landmark of the city image and symbol of the status and competitiveness of the resident enterprises. Equipped with high-level technology and rich experiences, GS E&C constructs high-tech intelligent buildings through differentiated design and flawless construction. GS Tower, COEX Convention Center, ASEM Tower, and LG Twin Tower are world-class office buildings that have become the landmark of Seoul. GS E&C has also displayed its excellent technology abroad with the construction of LG Tower in Beijing. At present GS E&C, with its strengthened constructing, planning, and financing capacities for the construction of skyscrapers, focuses on constructing high-tech buildings that combine business and urban life.



042A

042A
043A 044A

042A LG Beijing Tower

Location: Beijing, China
Brief description:

- Total floor area 150,408m²
- 30 stories, 4 underground levels

Project period: 2002.08 - 2005.08

043A New government building in Southern Jeonra Province

Location: Moo-an-gun, Jeonrado
Brief description:

- Total floor area 79,167m²
- 23 stories, 2 underground levels

Project period: 2001.12 - 2005.11



043A



044A

044A LG Twin Tower

Location: Seoul, Korea
Brief description:

- Total floor area 157,835m²
- 34 stories, 3 underground levels (2 buildings)

Project period: 1983.06 - 1987.06

045A
046A

045A LG Chemical Institute of Technology

Location: Daejeon, Korea
Brief description:
- Total floor area 22,983m²
- 3 stories, 2 underground levels
Project period: 1995.01 - 2004.09

046A Dongkuk University Buddhist Hospital

Location: Goyang, Korea
Brief description:
- Total floor area 91,276m²
- 12 stories, 2 underground levels
Project period: 1999.11 - 2002.09



047A
048A
049A

047A Eulji University Dunsan General Hospital

Location: Daejeon, Korea
Brief description:
- Total floor area 91,741m²
- 16 stories, 3 underground levels
Project period: 2001.04 - 2004.02

048A Imam University

Location: Riyadh, Saudi Arabia
Brief description:
- Total floor area 50,947m²
- Accomodation & support facilities
Project period: 1996.10 - 1997.06

049A KT Training Institute, Wonjoo

Location: Wonjoo, Gangwondo
Brief description:
- Total floor area 53,245m²
- 7 stories, 1 underground level
Project period: 1996.11 - 2000.05

education, research & hospitals

Building in Functionality and Aesthetics.

GS E&C retains abundant experiences and distinguished technology in the construction of buildings that requires both the functional space for the execution of special objectives and the aesthetic space, such as education, research, and hospital facilities. As can be seen in the education facilities designed and constructed on the understanding of the surrounding environment, culture, and academics, up-to-date research facilities for various technology experiments, hospital facilities with optimal locomotion within and between the wards taken into consideration and equipped multifaceted option techniques, GS E&C pursues both function and beauty and maximizes the customer satisfaction with quality technology.

050A
051A

050A National Museum of Korea

Location: Seoul, Korea
Brief description:
- Total floor area 134,560㎡
- 6 stories, 1 underground level
Project period: 1997.10 - 2004.02

051A Health Center & Sports Area in Imam University

Location: Riyadh, Saudi Arabia
Brief description:
- Total floor area 88,148㎡
- Main stadium, gymnasium
Project period: 1984.05 - 1997.06



culture, leisure&sports

Fine space enabling the high quality of life

GS E&C possesses differentiated technology and numerous accomplishments in the construction of complex facilities that combine culture, leisure, and sports, such as various culture complexes that can host culture and art performance and large-scale exhibition, high-quality hotel, leisure facilities, and sports main stadium.

052A



052A
053A
054A 055A

052A LG Art Center

Location: Seoul, Korea
Brief description:
- Total floor area 18,713㎡
Project period: 1994.12 - 1999.08

053A Gimheha Culture Center

Location: Gimheha Gyeongsangnamdo
Brief description:
- Total floor area 43,750㎡
- 7 stories, 2 underground levels
Project period: 2001.11 - 2005.11

053A



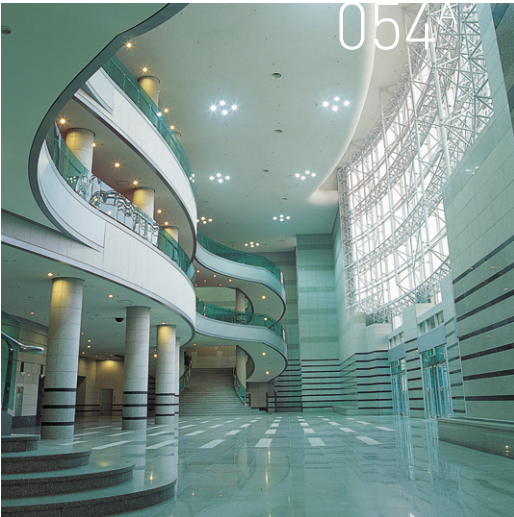
054A Changwon Arts & Cultural Center

Location: Changwon, Korea
Brief description:
- Total floor area 40,481㎡
- 3 stories, 2 underground levels
Project period: 1993.12 - 2000.03

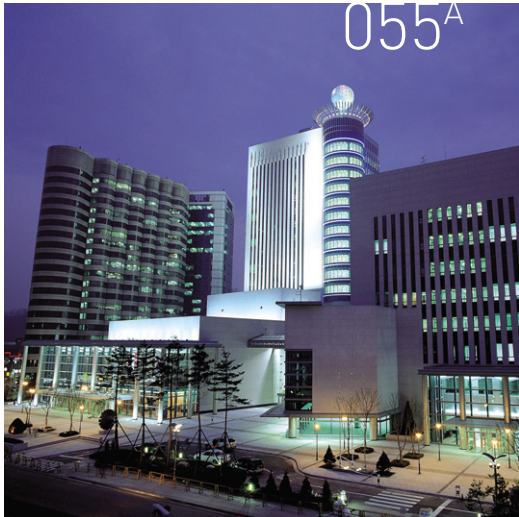
055A Korea Electric Power Corporation Culture Center

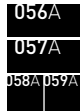
Location: Seoul, Korea
Brief description:
- Total floor area 70,602㎡
- 17 stories, 1 underground level
Project period: 1996.09 - 2001.04

054A



055A





056A LG.Philips LCD P6

Location: Gumi, Korea
Brief description:
- Total floor area 516,985㎡
- FAB: 6 stories, 2 underground levels
- Waste water disposal plant:
2 stories, 1 underground level
Project period: 2002.09 ~ 2004.03

057A Republic of Korea mint

Location: Gyeongsan, Gyeongsanbukdo
Brief description:
- Total floor area 23,353㎡
- 2stories, 1 underground level
Project period: 2003.11 ~ 2005.07

058A LG.Philips LCD P7

Location: Paju, Korea
Brief description:
FAB
- Total floor area 291,017㎡
- 8 underground levels, 1 story,
SRC Structure
Module
- Total floor area 214,220㎡
- 2 underground levels, 5 stories,
SRC Structure
Dormitory
- Total floor area 67,653㎡
- 2 underground parking lots,
dormitory(13F, 14F 2 each),
1,466 units
Other
- Total floor area 77,075㎡
- 2 Storage centers for dangerous articles,
1 customer information center, U/T,
T/R storage, Gas storage, Electric
generator

Project period: 2004.03 ~ 2006.04
* Picture from LG Philips LCD

059A Ochang plant of Yuhan Corporation

Location: Chung-won-gun, Chongcheongdo
Brief description:
- Total floor area 54,420㎡
- 4stories, 1 underground level
Project period: 2004.02 ~ 2006.02



clean rooms & manufacturing facilities

Cutting-edge technology enhancing the company productivity

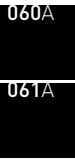
GS E&C possesses the best technology in the nation in the field of construction of the special production facilities, such as those for LCD, PDP, Semi-conductor, and pharmaceutical products. Equipped with the first-rate technology, GS E&C has numerous accomplishments in the construction of clean room, the core facility of a precision-manufacture plant, and indeed has constructed not only industrial clean room but also biological clean room required for the pharmaceutical process. With the technology and know-how from the successful performances in the large-scale projects such as the construction of LG Phillips LCD Display production line, a plant for secondary cell and Polaroid, and a bio-plant for a pharmaceutical company, GS E&C is expanding its business realm within and outside the country.



logistics & remodeling

Providing a Magical Touch for Raising Value of Buildings.

With its specialized labor force, outstanding initiatives, innovative design, flawless construction, and thorough maintenance and service, GS E&C is a leading company in the distribution and remodeling industry. GS E&C has successfully completed about 60 cases of various distribution and remodeling projects such as Sam-cheong-gak, Electric Complex in Yongsan, Culture Plaza in Jeongdong, and Korea Eximbank. GS E&C strives to maximize the customer satisfaction by providing the total solution that covers from the initial construction and building analysis to the maintenance afterward.



060A Yongsan ET Land/ Multiplex Theater

Location: Seoul, Korea
Brief description:
- Total floor area 77,787㎡
- 8 stories, 3 underground levels
Project period: 2001.09 ~ 2002.11

061A Remodeling of Ok-in-dong Building

Location: Seoul, Korea
Brief description:
- Total floor area 6,956㎡
- 5 stories, 3 underground levels
Project period: 2005.10 ~ 2006.09



housing

• apartments •

residential complexes, studio apartments

h o u s i n g

A beautiful house is not as important as beautiful people. The value is not in having a new apartment so much as having a new lifestyle. GS E&C is building new-concept housing that harmonizes people with nature in an advanced digital environment. GS-built housing is putting more beauty in people's lives.



062H Hangang Xi

Location: Seoul, Korea
Housing units: 656
Project period: 2000.05 - 2003.04



063H Metrocity

Location: Busan, Korea
Housing units: 7,374
Project period: 1998.03 - 2004.10

064H Gaepo Xi

Location: Seoul, Korea
Housing units: 212
Project period: 2001.11 - 2004.06

apartments

High-quality Apartment Complex leading the high-standard residential culture

Since the 1970s GS E&C has led the homebuilding industry of Korea, constructing apartment complexes nationwide. In September 2002 GS E&C introduced the new brand Xi, replacing the former LG Village, and took a step toward the number one position in the housing industry. Its luxurious exterior and interior, up-to-date digital system, pleasant arrangement of the housing complex in harmony with the environment, and high-standard subsidiary facilities enabling cultured living has given Xi the reputation of the high-standard apartment complex, and in a short while after the brand launching Xi has grown into the best brand for the apartment complex in Korea. GS E&C has supplied major cities such as Seoul/Yongin/Suwon/Daejeon/Daegoo/Pusan/Gwangju apartment complexes, and has also been performing well in the reconstruction and redevelopment industry. Indeed, GS E&C has obtained several legal rights to reconstruction in the core area of Kangnam (Dogok/Jamsil/Gaepo/Banpo) and in the national capital region (Euiwang and Gwangmyeong). With the projects in Kyo-nam 1 district and Daeyeon 5 district, GS E&C has emerged as the high-ranked company in the reconstruction/redevelopment industry. It will continue to create future residential culture and foster the most-loved apartment complex brand through ceaseless technology innovation and R&D.



“Xi”, the name of the highest-standard apartment complex | An abbreviation of extra intelligent, Xi symbolizes the apartment complex chosen by those who are ahead of others. Xi is not just a residential space, but is a high-level, value-centered living space that takes into consideration the values and sensibility of the resident. GS E&C pursues to lead the high-quality residential culture by creating the new concept of residential space with added values of aesthetics, culture, and up-to-date technology, by serving our customers as special guests by providing attentive and dignified service, and by providing graceful lifestyle and high-standard cultural experience.



065H Jukjeon Xi

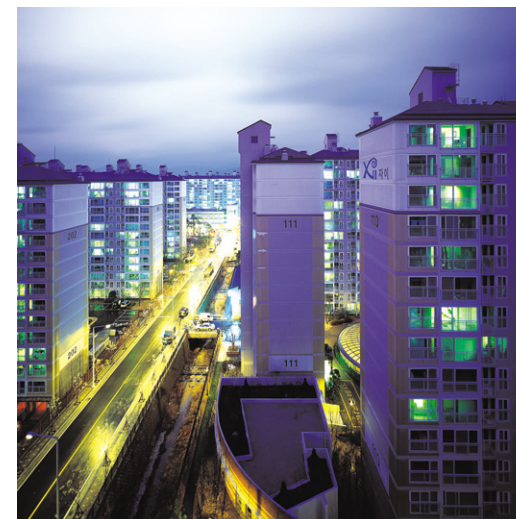
Location: Yongin, Korea
Housing units: 238
Project period: 2001.10 - 2004.06

066H Hwangsil Xi

Location: Seoul, Korea
Housing units: 67
Project period: 2003.12 - 2005.11

067H Cheongam Xi

Location: Seoul, Korea
Housing units: 170
Project period: 2003.07 - 2005.08



068H Yangju Xi

Location: Yangju, Korea
Housing units: 4,902
Project period: 2003.05 - 2006.04

069H Seocho Xi

Location: Seoul, Korea
Housing units: 184
Project period: 2004.04 - 2006.04

070H Gwangjoo Green Xi

Location: Gwangjool, Korea
Housing units: 973
Project period: 2004.05 - 2006.11



071H Yongsan Park Xi
Location: Seoul, Korea
Housing units: 1,305
Project period: 2002.08 - 2005.12

072H Jukjeon Xi II
Location: Yongin, Korea
Housing units: 275
Project period: 2004.02 - 2006.01



residential complexes & studio apartments

An elegant living space filled with new kinds of value.

Not only in the apartment complex industry but also in the housing commercial complex and studio apartment industry, GS E&C has been brought to attention. It has successfully completed landmark housing commercial complex projects such as Yongsan Park Xi, Yeo-eui-do Xi, and Seocho Art Xi. ECLAT, GS E&C's brand name for studio apartment, is a new kind of intelligent studio apartment equipped with satellite broadcast system, remote inspection system, and high-quality system furniture. Such studio apartments have been erected in the mecca area of transportation and business, such as near Han-river, Yeo-eui-do, Seolleung, Seocho, Bundang, and near the Incheon International Airport. GS E&C plans to foster the housing commercial complex and studio apartment industry by strengthening capacities for building skyscrapers.



073H Boutique Monaco
Location: Seoul, Korea
Housing units: 172
Project period: 2005.05 - 2008.07[scheduled]

leisure

leisure

resort, golf course & hotel

GS E&C has special know-how for building impressive leisure facilities in a pristine natural setting. As such, the company is helping people to realize their dream for a more beautiful, leisurely lifestyle.





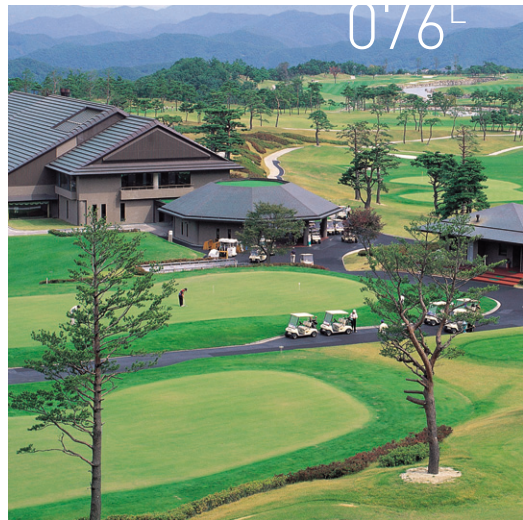
074L Elysian Country Club

Location: Cheju, Korea
Brief description:
- Total area 1,591,743m²
- 36 hole golf course
- Club house with 60 rooms
Project period: 2002. 11 - 2005.07

resorts, golf courses & hotels

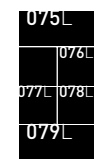
Bringing fun, rest and relaxation to life.

Korean lifestyles continue to change with the higher standard of living and new five-day workweek, creating greater demand for leisure activities. GS E&C has been building resorts, golf courses and hotels both inside and outside Korea and gaining special know-how in the process to achieve strong competitiveness in this field. Domestic golf courses constructed by the company include the Elysian, Gangchon and Gonjam country clubs, known for their dynamic play and unique layouts. The company gained a reputation for hotel projects after completing the Grand Intercontinental Hotel in Seoul and the Ladera Tower on Guam. That reputation was elevated even more with the construction of the COEX Intercontinental Hotel in Seoul. The completion of the Gangchon Resort, a year-round family vacation complex consisting of condominiums, golf course, ski slopes and support facilities, has given the company the capability to carry out turnkey resort projects that include both construction and operation.



075L Kangchon Resort

Location: Chooncheon, Kwangwondo
Brief description:
- Total area 60,615m²
- Main Facilities:
Golf course/Ski course/Condominium
Project period: 1999.11 - 2002.11



076L Country club in Gon-ji-am

Location: Gwangju, Korea
Brief description:
- Total area 1,067,829 m²
- 18 hole golf course
Project period: 1991.06 - 1993.12

077L Grand Intercontinental Seoul

Location: Seoul, Korea
Brief description:
- Total floor area 128,254 m²
- 33 stories with 597 rooms
Project period: 1987.07 - 1989.04



078L COEX Intercontinental Seoul

Location: Seoul, Korea
Brief description:
- Total floor area 109,069m²
- 29 stories with 654 rooms
Project period: 1997.03 - 1999.09



079L Vietnam HaiphongSunflower

Location: Haiphong, Vietnam
- Total floor area 39,600m²
- 4 stories with 120 rooms
Project period: 1997.01 - 1998.09

development

Development

overseas development
mixed-use development
city center redevelopment
new urban town development





single-family houses



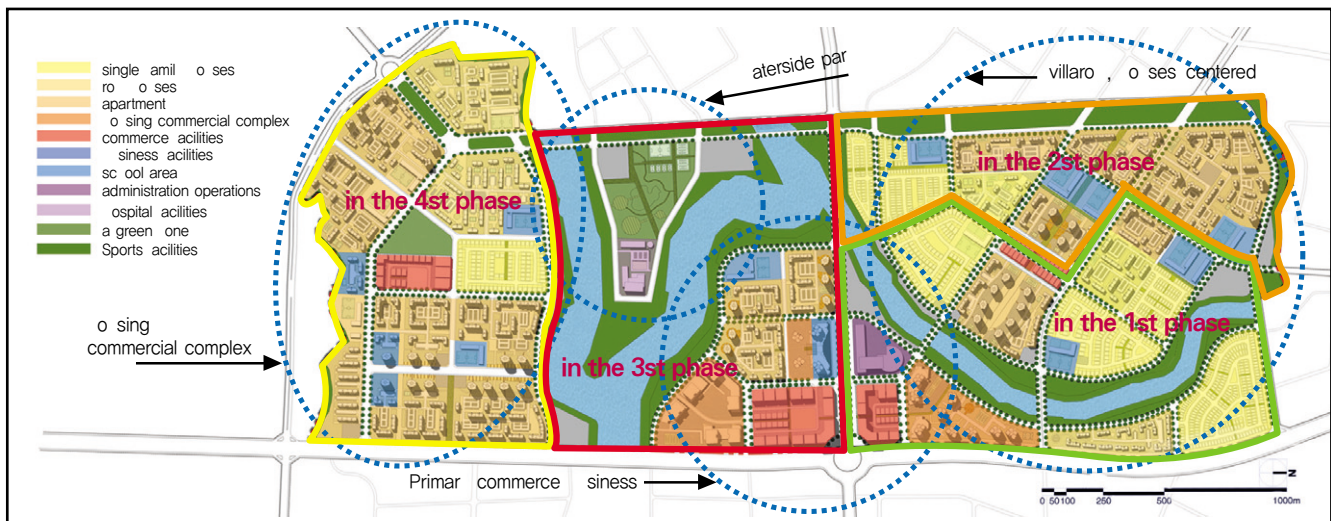
row houses



apartment-houses-centered



high-rise flat



080D H-Project (Construction of Nabe, the new city)

Location: Ho Chi Min City, Vietnam
(about 10km from CBD)

Brief description:

- Construction of Nabe, the new city
- Preparation of the site (about 1 million pyeong)
- Residence/Commerce/Business/Green zone/Public Facilities etc
- Population expected: about 68,000
- The number of household expected: about 17,000

development

Pursuing the goal of becoming the number one construction company in the world as well as in Korea, GS E&C has expanded its business areas, undertaking from urban complex construction to new town construction and from all kinds of domestic construction to foreign construction projects. GS E&C strives to realize the dream of future urban construction through systematic execution of development projects.



081D



082D



083D

081D
082D
083D

081D H-Project (Riverview)

Location: High-class residential area, District 2, Ho Chi Min City, Vietnam

Brief description:

- Construction of the Apartment Housing
- Plottage: about 5,200 pyeong
- Number of household: about 278 (27 floors)

082D H-Project (Grand Court)

Location: residential area in the District 10, Ho Chi Min City, Vietnam

Brief description:

- construction of an apartment complex and vicinity living facilities
- Plottage: about 5,200 pyeong
- Number of household: about 604 households (31 floors)

083D H-Project (Gucci Golf Course)

Location: business area in the new northwestern town, Ho Chi Min City, Vietnam

Brief description:

- Construction of a golf course with 36 holes
- Villa for lease/ other subsidiary facilities

084D
085D

084D Development of housing commercial complex in Hapjeong-dong

Location: Hapjeong-dong, Korea

Brief description:

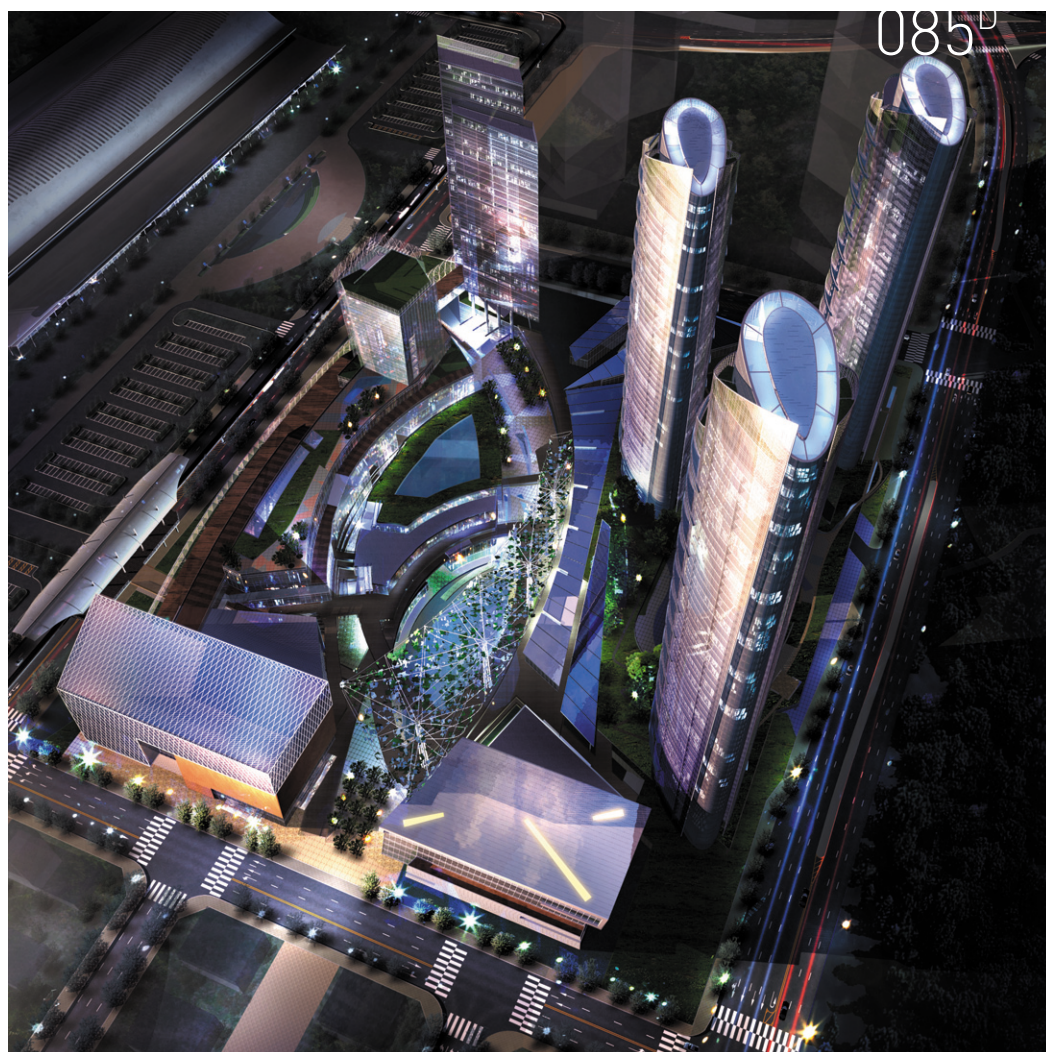
- Total floor area 294,613m²
- Main Facilities: Residence/Business/Sale/Cultural gathering
- Project period: 2007.09 - 2011.08

085D Housing commercial complex in the vicinity of the Kwangmyeong station

Location: Kwangmyeong, Kyunggido

Brief description:

- Total floor area 672,913m²
- Residence/Business/Sale/Cultural gathering
- Project period:2007.12 - 2011.12



086D
087D

086D Housing commercial complex in Dohwa district/Incheon Grand Development Project

Location: Incheon, Korea

Brief description:

- Total floor area 634,791m²
- Main Facilities: Residence/Education/Commerce
- Project period: 2007.04 - 2014.02

087D Woonbok Leisure Complex

Location: Incheon, Korea

Brief description:

- Total floor area 1,841,049m²
- Main Facilities:Business/Shopping/Leisure/Culture/Tourism
- Project period: 2007.12 - 2014.12

SUBSIDIARIES

China GS E&C Nanjing Co. Ltd Fl.12, Heping Bldg. No.22 Beijing East Road Nanjing, China 210008 tel: (001)86-25-8695-9990 fax: (001)86-25-8695-9993	India GS E&C India Private Ltd 2nd Floor, Masterpiece I, DLF Golf course road Sector 54, Gurgaon, Haryana, India tel: (001)91-124-453-7165 fax: (001)91-124-453-7001	Cambodia GS PP Development Co., Ltd # Room No. 121, Phnom Penh Center, Corner Shianouk (274) and Sothearos tel: (001)855-92177-600
Italy GS E&C Italy S.R.L Via DellUnione Europea, 6 20097 San Donato Milanese (MI), Italy tel: (001)39-02-5118-421 fax: (001)39-02-5560-1749	Saudi Arabia GS Construction (Arabia) Ltd PO Box 2920, Al-Khobar 31952 Kingdom of Saudi Arabia tel: (001)966-55-5179061	Singapore Tropical Bintan Pte Ltd 211 Upper Bukit Timah Road, Singapore 588182 tel: (001)65-6849-5888 fax: (001)65-6462-0186
Poland GS E&C POLAND SP.ZO.O ul. LG 1, Biskupice Podgorne, 55-040 Kobierzycze tel: (001)48-71-787-5500 fax: (001)48-71-787-5503	Vietnam GSCD / GSND / GSSD Central Park Building 208 Nguyen Trai, Dist. 1, HCMC, Vietnamt tel: (001)84-8 9 256790 ~ 5 fax: (001)84-8-925-6798	Hong Kong LG Holdings(HK) Ltd 15F, Bank of America Tower, 12 Harcourt Rd, HongKong tel: (001)86-10-5120-8010
Thailand GS E&C Thai Co., Ltd. RIL Industrial Estate, Muang District Rayong 21150, Thailand tel: (001)66-38-915-170 fax: (001)66-38-915-172	UAE GS E&C Corp. Dubai Representative Office #1100, 11th Floor, Union House Building, Plot No.P306, Port Saeed Dubai, U.A.E tel: (001)971-4-351-4115 fax: (001)971-4-351-4122	Kazakhstan Kazakhstan Branch Company GS Engineering & Construction Corp. Kazakhstan, Almaty, Al-Farabi Ave. 7, Business Center Nurlı-Tau, Block 4A, Office 6 tel: (001)7-727-311-0252~3 fax: (001)7-727-311-0253

BRANCHES

China GS E&C Corp. Beijing Representative Office EF07, West Tower, TWIN TOWERS B-12 Jianguomen Avenue, Chaoyang District, Beijing, China 100022 tel: (001)86-25-8695-9990 fax: (001)86-25-8695-9993	Iran GS E&C Corp. Hanoi Representative Office 44B Ly Thuong Kiet, Hanoi, Vietnam tel: (001)84-4-934-5100 fax: (001)84-4-934-5104	Azerbaijan Branch of "GS Engineering and Construction Corp." Company in the Republic of Azerbaijan Baku city, suleyman Dadashov Str, apt. 41 tel: (001)994-50-726-7006
Vietnam GS E&C Corp. Hochimin Representative Office 10th Floor, Central Park Building 208 Nguyen Trai, Dist. 1, HCMC, Vietnam tel: (001)84-8 9 256790~5 fax: (001)84-8-925-6798	UAE GS E&C Corp. Hanoi Representative Office 44B Ly Thuong Kiet, Hanoi, Vietnam tel: (001)84-4-934-5100 fax: (001)84-4-934-5104	Kazakhstan Kazakhstan Branch Company GS Engineering & Construction Corp. Kazakhstan, Almaty, Al-Farabi Ave. 7, Business Center Nurlı-Tau, Block 4A, Office 6 tel: (001)7-727-311-0252~3 fax: (001)7-727-311-0253

oil & gas GS- Caltex, No.3CDU/No.4LPG Project (Korea) GS-Caltex, RFCC Project (Korea) Methanol Tank Terminal [YKK](Korea) S-Oil, BCC Phase-I & II Project (Korea) IOCL, Catalytic Dewaxing Project (India) CPC, RFCC Project (Taiwan) Tupras, Izmir DHP Project (Turkey) KNPC, Gas Oil Desulfurization Project (Kuwait) KNPC OCR Revamp of ARDS Unit Project (Kuwait) QP Refinery Expansion Project (Qatar) TPI, 150,000 BPSD Refinery Project (Thailand) TPI, Lube Base Oil Plant Project (Thailand) Noor Abad, Compressor Station (Iran) Baku Refinery Project (Azerbaijan) WGI, UsedLubeOilRerefiningProject (Indonesia) Caltex Ocean Gas, Shantou LPG Terminal Project (China)	roads, bridges & railroads Highway Expansion (Busan-Eonyang Lot No.3) Dangjin-Daejeon Highway (Lot No. 4,5,6,7) Hyonpung-Kimcheon Highway (Lot No. 1,3,6) Iksan-Jangsu Highway (Lot No. 5) Busan- Ulsan Highway (Lot No. 6) Seoul Outor Ring Expressway (Lot No.4,6) Donghae-Jumunjin Highway Daegu-Pohang Highway Jukbyeon-Bukmyeon Highway Duksan-Yesan Highway Jeonju-Gui Highway Cheonan-Nonsan Highway (Lot No.3,4) Uljin-Jukbyeon Highway Balan-Banwol Highway Northern Urban Highway Seoul Outor Ring Expressway (Lot No.1-17) Hongseong-Galsan highway West Sea Grand Bridge (Lot No.2) Incheon Grand Bridge Goha-Jukgyo Highway (Mokpo) Honam Highway Expansion (Lot No.8) Kyeongbu Highway Expansion (Suwon-Chungwon) Incheon-Ansan Highway Daegu-Chuncheon Highway Seoul-Chuncheon Railroad (Lot No. 7) Seoul-Yuju (Lot No.4) Jungang Railroad (Cheongyangri- Deokso) Gwangyang Iron and Steel Mill Construction Seoul-Busan High Speed Railroad (Lot No. 6-5) Taebackjaecheon-Ssangyong Double Track Line Okcheon-Jitan Railroad Jingu- Gwangyang Double Track Line (Lot No.5)	LG Twin Tower LG Beijing Tower[China] Central Post Office building Nonghyup HQ COEX Convention Center ASEM Tower LIG Insurance Gangnam building LIG Insurance Suwon building Hungkuk Life Insurance HQ. Hall of Junranamdo Hall of Sacheon KPC Tower Embassy of the Islamic Republic of Iran in Korea LG CNS IT CENTER	GS Yeokjeon Tower remodeling Unam Building remodeling Remodeling of the Ok-in-dong Building
petrochemical Samnam, K-4 Project (Korea) GS-Caltex, No.3 PX Project (Korea) LG MMA, YM-2 Project (Korea) LPC-NC Project (Korea) LG Chem., VCM-II Expansion Proeject (Korea) LG Chem., CA/EDC Project (Korea) LG Chem., Oxo-Alcohol Project (Korea) GS-Caltex, P-XyleneExpansionProject (Korea) P.T. Hamparan Rejeki, 40,000 MTPY Acrylic Fiber Project (Korea) LG-Dow Polycarbonate Project (Korea) FPC, Acetic Acid Project (Iran) BPC, 4th Aromatics(Iran) ICILC, LAB Revamping Project (Iran) PT. Petrowidada, No.2 PA Project (Indonesia) PT. Petrowidada, No.3 PA Project (Indonesia) PT. Tri Polyta Indonesia, 3rd Train PP Expansion Project (Indonesia) Epsilon, PP Project (USA) TPC, VCM Expansion Project (Thailand) TPI, EB/SM Plant Project (Thailand) Jinhua Chemical, Panjin PVC Project (China) LG-Tianjin Dagu, Tianjin PVC Project (China) Beijing No.2, PVC Project (China) Lidong Aromatics Project (China) QP LAB Project (Qatar) Oman Polypropylene Project (Oman)	educational, research & medical health care Imam University Assembly Hall of Kyunghee University KT Training Institute(Wonju) Advanced Technology Research Complex of LG Chemical LIG Insurance Research Institutue of Finance(Suwon) Buddhist Hospital of Dongguk University Dunsan Hospital of Eulji University Science Museum of Dankook University (Cheonan) Advanced Research Institution of Hanyang University Assembly Hall of Korea University Kumoh National Institutue of technology	resort, golf course, hotel Gonjiam Country Club Gangchon Country Club Dongbu Golf Resort Lake Side Country Club Gangchon Resort Park Hotel in Daegu COEX Intercontinental Seoul Tamra Country Club Grand Intercontinental Seoul Ladera Tower(Guam) Elysian Country Club	
power & energy Korea Electric Power, Incheon Combined Cycle Power Plant (Korea) LG Energy, Bugok Combined Cycle Power Plant (Korea) Korea Electric Power, Taean Coal-Fired Power Plant Phase 5 & 6 (Korea) Korea Electric Power, Ilsan Combined Cycle Power Plant (Korea) Incheon LNG Terminal Project (Korea) Shin-Wolsung Nuclear Power Plant(Units 2) Dangjin Coal-Fired Power Plant(Units 7 & 8)	harbors & dams Port of Sokcho Construction Dredging of Soil Wastes at Incheon North Port LG Chemical 100,000 DWT Private Jetty Construction Port Bridge at Gwangyang Incheon LPG Vessel Jetty Yeocheon GS-Caltex Vessel Jetty Gwangyang Harbor Pyeongtaek Dangjin Harbor Automobile Pier Buhang Multipurpose Dam	apartment Hangang Xi Gaepo Xi Seocho Xi Bangbae Xi Hwangsil Xi Dogok Rexle Cheongam Xi Munrae Xi Mapo Xi Gangdong Xi Sindorim Xi Hanam Xi Yangju Xi I-III Suji Xi Yongin Xi Sinbong Xi I,II Jukjeon Xi I,II Sanghyun Xi Taean Xi Wondang Xi Jinhae Xi Dongsuwon Xi I,II Sinsanbon Xi I,II Yongin Suji LG Village I-VI Ilsan Daehwa LG Village Anyang Seoksoo LG Village Suwon Kungok LG Village Metrocity I-V	
waste treatment & recycling Mapo Recycling Center LG.Philips LCD P4~P6 Daejeon Incineration Plant No.2 The 1st landfill site of the Metropolitan Area Dalseoing industrial & municipal waste incineration plant Masan municipal waste incineration plant Cheongju municipal waste incineration plant	estate & development yeocheon industrial estate Paju LCD Industrial complex Gulpo Drainage Canal Cheonggye Restoration(Lot No. 2)	clean room & industrial facilities LPL P7 LPL P1-6 LG Micron PRP Factory LG Siltron Gumi 3rd Factory Ochang Technopark of LG Chemical LG Eletronics PDP 3rd Factory Yuhan Corporation Ochang Factory Omron Korea Anseong Factory Samwha Paper Cheonwon Factory Choongwae Dangjin Factory Republic of Korea mint Seoul eastern subway maintenance shop Busan subway maintenance shop	
water & wastewater treatment, sewer rehabilitation Han river sewer rehabilitation LG.Philips LCD P7	intelligent building GS Tower	logistics & remodeling Yongsan ETland / Multiplex Theater GS Square Bucheon GS Square Guri GS Mart Namyangju Pan Korea Express air cargo warehous Daegu general circulation complex textile goods Samcheong-Gak cultural facilities TheExport - Import Bank of Korea improvement in efficiency Agro-fishery Products Market in Seoul	



history

1969 Lackhee Development Co. (LDC) incorporated as the construction arm of the Lucky-Goldstar Group

1975 Company name changed to Lucky Development Co.

1977 Lucky International Construction Co. established

1979 Lucky Development Co. merged with Lucky International Construction Co.

1981 Initial public offering issued

1983 Lucky Development (Arabia) Co. established in Saudi Arabia

1984 Company receives Korean government award for winning US\$1 billion in international contracts
Lucky Development International Inc. established in the US

1989 Vision adopted for becoming a best all round developer in the domestic market and a general construction company internationally

1991 Construction license acquired for Japan
Medal of Industrial Service awarded on Tax Day

1992 Company cited for best safety record among Korea’s 30 largest construction firms

1993 Accredited in construction of nuclear power plant by ASME (American Society of Mechanical Engineers)
Lucky Thai Engineering & Construction Co. established in Bangkok

1994 ISO 9001 certification received

1995 Company name changed to LG Construction Co. and announced “The Year of New Construction Era”

1996 “Suwon Village” selected by Seoul Daily Newspaper as the most popular product for 1st half of 1996
ISO 14001 certification received

1997 “LG Chemical Daeduck Institution Building” awarded Grand Prize by Korean government
6 awards, including Best CEO, received in ‘97 Construction Business Award by Korea Management Association

1998 LG-HP Sunflower International Village awarded by Haiphong People’s Committee in Vietnam
Koyro Polymer HQ Building awarded Grand Prize by Korean government

1999 LG Engineering Co. merged with LG Construction Co.
Company given “Outstanding Disclosure Award” by the Korean Stock Exchange

2000 LG E&C’s “BIO-NET” sewage treatment method named “new technology” by the Korean government
West Sea Grand Bridge completed and awarded the Presidential Prize

2001 Korean Stock Exchange cites LG E&C as “outstanding model of corporate governance”
Company apartments chosen “hit product” by Maeil economic daily newspaper
PR Division wins award for excellence

2002 Company receives the Environmental Preservation Grand Prize at the 1st annual Korea Remodeling Awards
Kim Kab-ryul appointed the company’s tenth President & CEO
LG Engineering & Construction received the Presidential Prize on Housing construction Day.
US\$700 million oil refinery expansion project completed in Qatar
Korean Stock Exchange cites LG E&C as “outstanding model of corporate governance”
New “Xi” brand adopted for LG E&C apartments

2003 Vision 2010 announced
Grand prize received in the cyber IR field at the 5th Korea Economic Daily IR Awards, and in the construction and cement fields at the 1st Money Today IR Awards

2004 Environmental Management Grand Prize received in the Construction Industry category
Governance Award received from the Korea Corporate Governance Service
Grand prize received in the cyber IR field at the 6th Korea Economic Daily IR Awards,
and in the construction and cement fields at the 2nd Money Today IR Awards.

2005 Renamed GS Engineering & Construction Corp. (Official launch by the GS Group)
GS E&C ranked 1st in the Apartment category in the 2005 Korea Service Quality Index
Received the Silver Tower Order of Industrial Service Merit for its participation in the Cheonggye Steam Restoration Project in Seoul.
Received the Overall First Prize at the first annual Korea Civil Engineering & Architecture Awards.

2006 Awarded with the appreciation plaque in commemoration of achieving the accumulated amount of 20 billion dollars in foreign construction orders
Awarded with “The best enterprise in Asia award” by the Asia Money

2007 31st Global Ranking by ENR for 12th Year
Gold Tower Medal on Tax Day
Record W10T in New Orders

www.lgconstruction.co.kr

plant **001P** QP Refinery Expansion | **002P** KNPC OCR Revamp of ARDS Unit | **003P** TUPRAS Izmir DHP | **004P** TPI 150,000BPSD Refinery (REFY-II) | **005P** Lidong Aromatics | **006P** QP LAB | **007P** Oman Polypropylene | **008P** TPI EB/SM Plant | **009P** LG-Dow Polycarbonate • **power plant** **010P** Incheon Combined Cycle Power Plant | **011P** GS EPS LNG Combined Cycle Power Plant | **012P** Incheon LNG Terminal | **013P** Taeaeon Coal Fired Power Plant(Unit 5 & 6) | **014P** Shin-Wolsung Nuclear Power Plant(Unit1 & 2) | **015P** Dangjin Coal-Fired Power Plant(Unit 7 & 8) • **environment** **016E** Mapo Recycling Center | **017E** LG.Philips LCD P4 – P6 | **018E** Daejeon Incineration plant No.2 | **019E** Dalseong industrial & municipal waste incineration plant | **020E** Masan municipal waste incineration plant | **021E** Cheongju municipal waste incineration plant | **022E** Jeonju advanced sewer water treatment plant | **023E** Osan sewage water treatment No.2 | **024E** Gunsan advanced sewer water treatment plant | **025E** Jeju advanced sewer water treatment plant | **026E** LG.Philips LCD P7(Environmental facility) | **027E** Nonsan sewer rehabilitation | **028E** Jeonju sewer rehabilitation • **civil** **029C** Seoul-Busan High Speed Railroad | **030C** Seoul Subway Line No.5 | **031C** Boseong-ImseongLi Railroad | **032C** Taeback Jaecheon-Ssangyong Double Track Line | **033C** Goha-Jukgyo Highway | **034C** West Sea Grand Bridge | **035C** Daegu-Pohang Express Highway | **036C** Cheonan-Nonsan Express Highway | **037C** Incheon Airport Highway | **038C** Buhang Multipurpose Dam | **039C** Pyeongtaek Dangjin Harbor Automobile Pier | **040C** Cheonggye Stream Restoration • **architecture** **041A** GS Tower | **042A** LG Beijing Tower | **043A** New government building in Southern Jeonra Providence | **044A** LG Twin Tower | **045A** LG Chemical Institute of Technology | **046A** Dongkuk University Buddhist Hospital | **047A** Eulji University Dunsan General Hospital | **048A** Imam University | **049A** KT Training Institute, Wonju | **050A** National Museum of Korea | **051A** Health Center & Sports Area in Imam University | **052A** LG Art Center | **053A** Gimhea Culture Center | **054A** Changwon Arts & Cultural Center | **055A** Korea Electric Power Corporation Culture Center | **056A** LG.Philips LCD P6 | **057A** Republic of Korea mint | **058A** LG.Philips LCD P7 | **059A** Ochang plant of Yuhan Corporation | **060A** Yongsan ET land/Multiplex Theater | **061A** Remodeling of Ok-in-dong Building • **housing** **062H** Hangang Xi | **063H** Metrocity | **064H** Gaepo Xi | **065H** Jukjeon Xi | **066H** Hwangsil Xi | **067H** Cheongam Xi | **068H** Yangju Xi | **069H** Seocho Xi | **070H** Gwangjoo Green Xi | **071H** Yongsan Park Xi | **072H** Jukjeon Xi II | **073H** Boutique Monaco • **leisure** **074L** Elysian Country Club | **075L** Kangchon Resort | **076L** Country club in Gon-ji-am | **077L** Grand Intercontinental Seoul | **078L** COEX Intercontinental Seoul | **079L** Vietnam HaiphongSunflower • **Development** **080D** H-Project (Construction of Nabe, the new city) | **081D** H-Project (Riverview) | **082D** H-Project (Grand Court) | **083D** H-Project (Gucci Golf Course) | **084D** Development of housing commercial complex in Hapjeong-dong | **085D** Housing commercial complex in the vicinity of the Kwangmyeong station | **086D** Housing commercial complex in Dohwa district/Incheon Grand Development Project | **087D** Woonbok Leisure Complex