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to host the **World EXPO 2030**.



HAPPINESS

2022 SK BROCHURE

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HAPPINESS

CHAIRMAN'S VISION

Dear stakeholders,

The Covid-19 pandemic has taught us how to adapt to change. The invaluable lessons we have learned over the last two years will serve as a springboard for us to embark on a new journey of innovation.

If there is one thing that we learned last year from our first-hand experience of running global operations is how multi-faceted the nature of the current crisis is. Geopolitical conflicts are causing economic turmoil, and the perils of climate change are threatening the world. We at SK do not intend to remain complacent with the past success story. On the contrary, we are fully committed to embracing strategic flexibility to take on new challenges.

Based on our renewed understanding of the current era, SK shared our Financial Story where we explained our vision, goals and how we would accomplish them. To play our part in tackling global challenges, we set an ambitious goal of cutting 200 million tons of carbon emissions by 2030. In the belief that each step of delivering on our promises will eventually lead to enhanced enterprise value, we will continue our effort to bring innovation to our business portfolio and management system.

No business today can survive without the trust of the people in its society. We are fully aware that pursuing ESG values and bringing happiness to our stakeholders cannot be realized without the support of our communities, thus committing ourselves to earning the trust and support of the members of society.

We will constantly strive to remain a respected and trusted company to our countless stakeholders while re-defining and expanding the roles of businesses required by society.

As we find ourselves in the face of a great transition, businesses are called upon to become “pathfinders,” who are willing to take on challenges, rather than “champions.” In the pursuit of becoming a true pathfinder, we will deeply engage with our communities, rise to new challenges, and promote innovation. We believe that this new model of entrepreneurship will help us lead change in society and bring greater happiness to all stakeholders.

Yours faithfully,



Chey Tae-won
SK Group Chairman & CEO



SK OVERVIEW

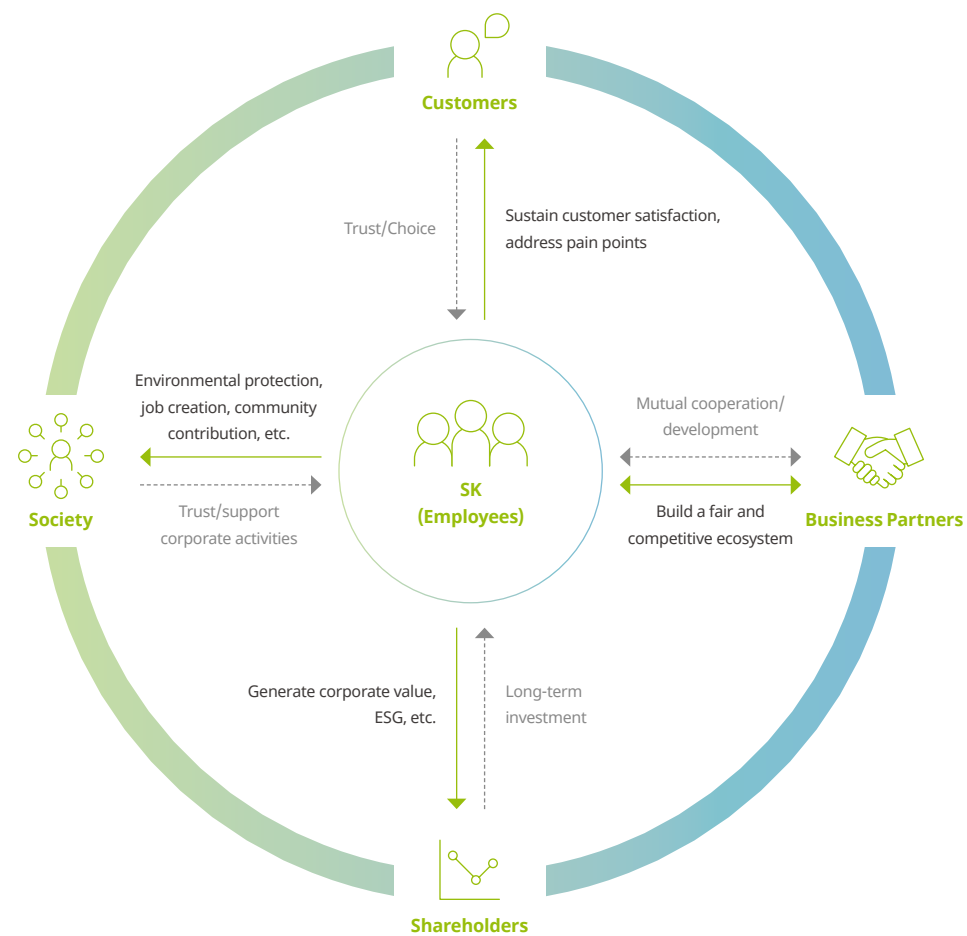
Having overcome countless crises and challenges through relentless change and innovation, SK is now moving towards greater happiness. Everyone at SK is innovating business models based on the belief in, and practice of, creating social value and happiness, and is building sustainable happiness for the employees and all the stakeholders of SK.

- BUSINESS PHILOSOPHY | SKMS
- MILESTONES
- SK AT A GLANCE
- GOVERNANCE
- GLOBAL BUSINESS

BUSINESS PHILOSOPHY | SKMS

SK pursues **sustainable happiness** for employees and stakeholders alike.

Established in 1979, SKMS is comprised of SK's business philosophy and the methodology for applying the business philosophy to actual business operations. It has since served as the foundation of SK's corporate culture by building consensus among all employees of SK. Business activities and corporate culture rooted in SKMS have played a critical role in the continuous growth and development of SK. Everyone at SK is voluntarily and willingly practicing SKMS with confidence and passion. This is how SK People's own happiness and the happiness of stakeholders are simultaneously pursued.



Happiness of SK People

Having chosen to be part of SK, SK People drive SK's business and are the heartbeat of the company. They strive to grow the pie of happiness by cultivating their own happiness based on the belief and trust in achieving greater happiness by working together as a community that is SK.

Social Value

SK believes it has another role of creating greater happiness for various stakeholders. SK is actively creating social value, which it defines as all value created by the company to promote the happiness of stakeholders. SK makes it its mission to ensure the happiness of every stakeholder.

SUPEX Company

As part of its effort to become a happier organization, SK strives to reach its goal of SUPEX—short for SUPER Excellent—the highest level humanly achievable. SK aspires to be a SUPEX Company that creates the highest level of economic and social value and happiness for everyone to build a happier society.

VWBE* Culture

SK understands that its people are the agents of pursuing happiness and that SUPEX can only be achieved when they are able to realize their full potential. SK defines “pae-gi” as a stage where the greatest potential of its people is unleashed through voluntary and willing brain engagement and continues to foster people with “pae-gi.”

* VWBE : Voluntary and Willing Brain Engagement

MILESTONES

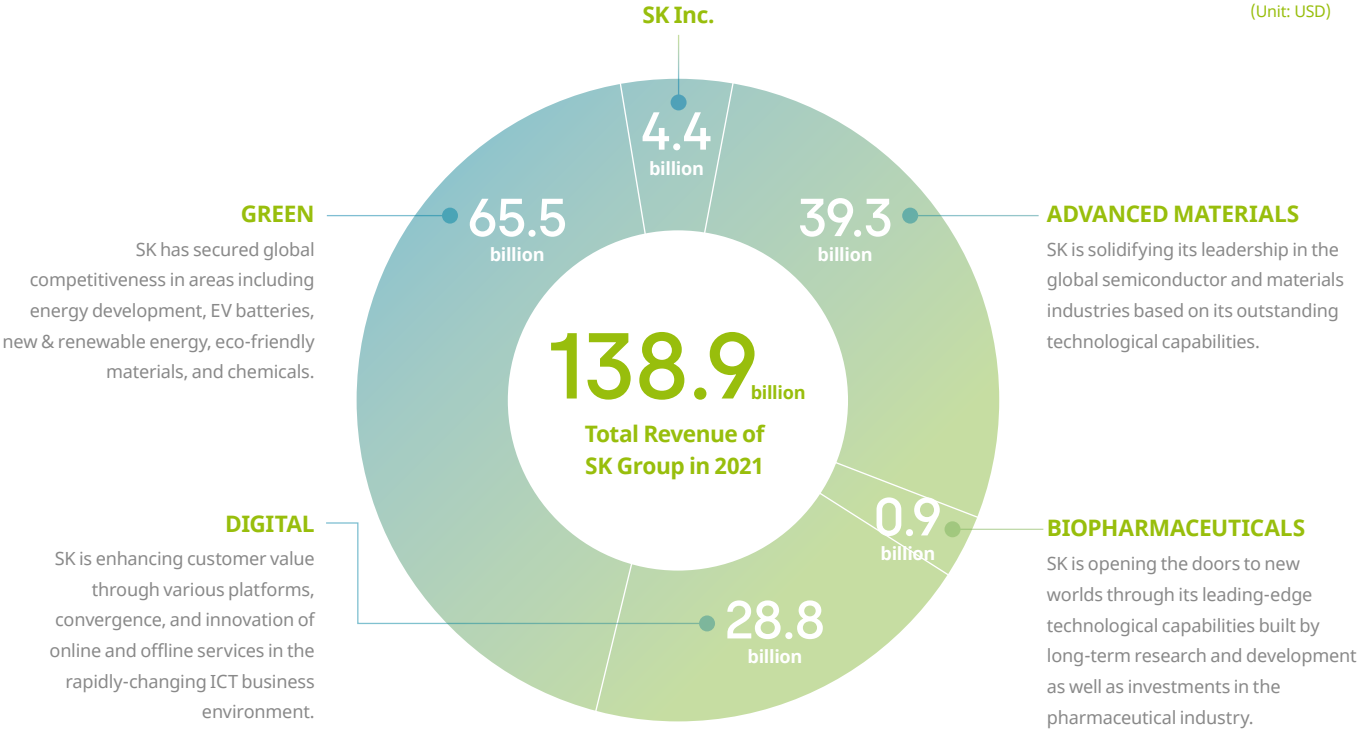
SK boasts a history of relentless pursuit of change and innovation, turning every crisis into a springboard for an opportunity to embrace new challenges.

SK boasts a history of relentless pursuit of change and innovation, turning every crisis into a springboard for an opportunity to embrace new challenges.																										
1950		1960		1970		1980		1990		2000		2010		2020												
1953 Sunkyong Textiles was founded amid the ashes of the Korean War	1962 Sunkyong Textiles became the first Korean company to export textiles to Hong Kong	1977 Sunkyong Chemicals (currently SKC) became the first company in Korea to successfully develop polyester film	1979 SK Management System (SKMS), the business management system, was established	1980 Korea Oil Corporation was acquired	1985 Yukong Gas (currently SK Gas) was founded to expand the energy business	1988 Yukong (currently SK Innovation) became the first company in Korea to succeed in overseas crude oil exploration and production	1989 The SUPEX methodology was established in SKMS to evolve into a leading global company	1991 Vertical integration from oil to textiles was completed with the launch of the new plant in Ulsan	1994 SK became the largest shareholder of Korea Mobile Communications (currently SK Telecom) to make a full-fledged entry into the cutting-edge ICT industry	1996 SK Telecom became the first company in the world to commercialize CDMA mobile services	1998 SK was declared as the new CI for the era of globalization	2002 SK Telecom became the first company in the world to commercialize synchronous 3G services	2005 “Wings of Happiness,” a new CI that encapsulates the ambition to become a global company, was introduced	2007 SK shifted to a holding company structure to boost efficiency and bolster financial soundness	2010 SK China was officially launched	2011 SK Innovation, SK Energy, and SK Global Chemical (currently SK Geo Centric) were founded	2012 SK Hynix became part of SK Group to establish semiconductors as the third pillar of growth	2013 “Independent Yet United 3.0” was adopted to establish the foundation for autonomous and voluntary business management of each member company and their voluntary participation in the SUPEX Council	2014 SK Innovation won operatorship for an offshore oil block in the U.S.	2015 SK Inc. merged with SK C&C to launch an integrated holding company	2016 SK Materials was acquired to lay the foundation for growth in the semiconductor materials business	2017 SK Siltron was acquired to complete the semiconductor materials portfolio	2018 SK Hynix completed M15, a culmination of the world’s best state-of-the-art technologies	2019 2019 was declared as the inaugural year of the happiness-based business management philosophy with a pledge to 100 rounds of Happiness Talks	2020 The 14 th revision of SKMS, the foundation of its strong corporate culture, was published	2021 SK Inc. and SK E&S invested in Plug Power, a global leader in key hydrogen technologies
												SK Biopharmaceuticals listed on the Korea Exchange	SK Inc. invested in Monolith, a global producer of turquoise hydrogen and green solid carbon													
												SK Group became the first Korean company to join RE100	SK Bioscience, SK IE Technology, SK Reit listed on the Korea Exchange													
												SK Inc. launched its Hydrogen Business Division with the aim to focus on developing its business for hydrogen as the next-generation energy source	SK Innovation split off its battery business arm to launch SK On													
													SK Telecom spun off its business to launch SK Square, a company specializing in ICT investments													
													SK Inc. merged with SK Materials to boost competitiveness in advanced materials													
													SK Innovation established a JV with Ford Motor to produce EV batteries													
													SK Hynix completed the first phase of acquisition of Intel’s NAND flash memory chip business													
												SK Hynix completed M14, the world’s largest next-generation DRAM FAB	SK Biopharmaceuticals became the first Korean company to win U.S. FDA approval for a new independently developed antiepileptic drug													

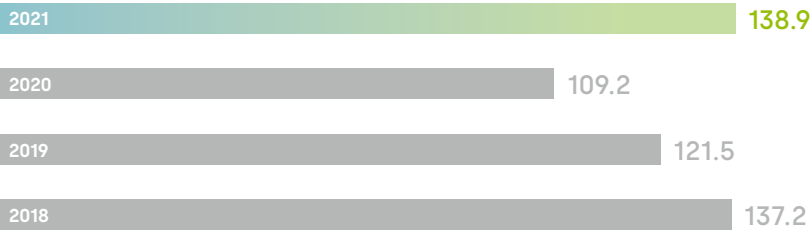
SK AT A GLANCE

SK member companies take the “independent” approach to develop capabilities best suited to their respective business environment and structural nature of their business while taking the “united” approach to find ways to create synergy to continuously promote stability and growth.

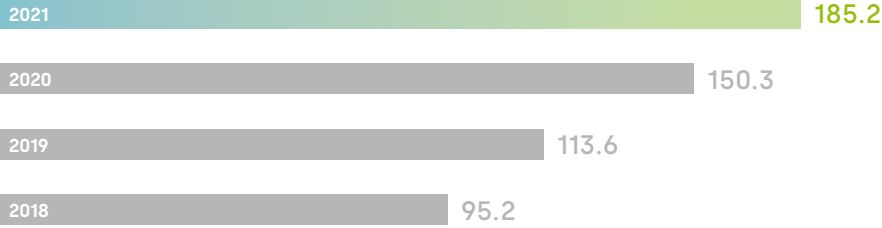
In response to the rapidly-changing business environment, SK focuses on four key areas of business: Green, Digital, Advanced Materials, Bio. SK is constantly creating new value for the happiness of its stakeholders with its relentless spirit of taking on new challenges.



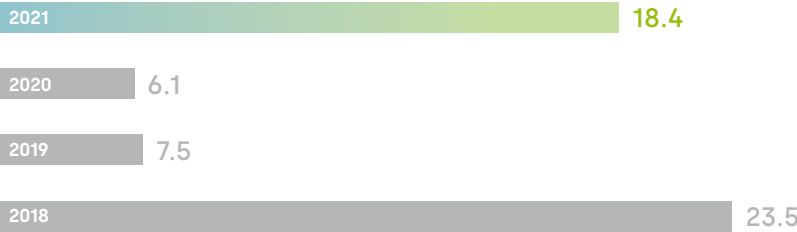
Total Revenue (Unit: USD billion)



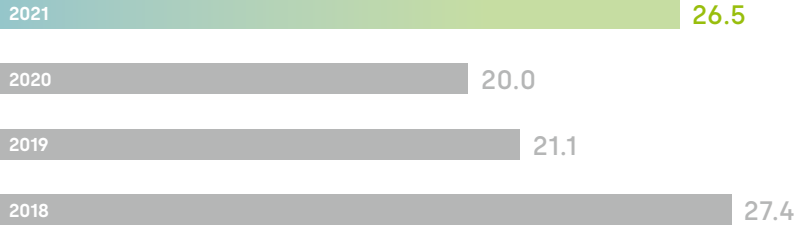
Market Capitalization (Unit: USD billion)



Operating Profit (Unit: USD billion)

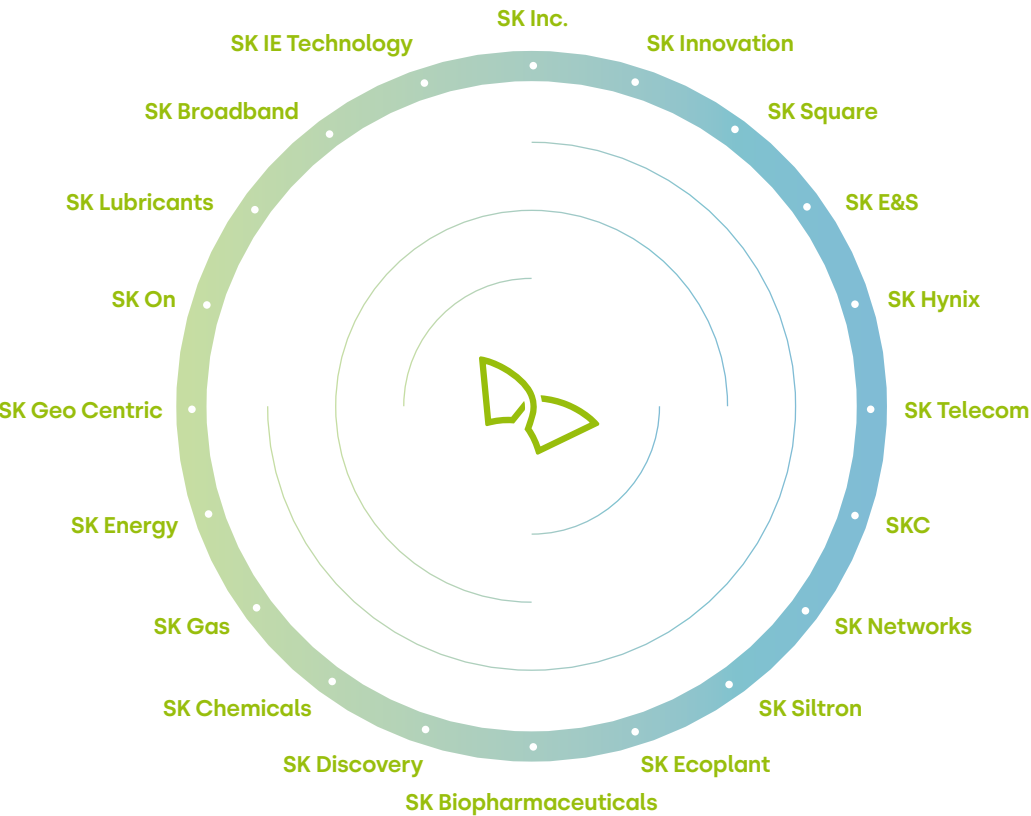


Investment (Unit: USD billion)



GOVERNANCE

SK is promoting its stakeholder value by enhancing the transparency of corporate governance and the efficiency of business management. SK has established a responsible business management system that ensures independence and autonomy of its member companies and a sensible mechanism for their cooperation. SK is further enhancing its competitiveness for the future by adopting decision-making structures best suited to the nature of each business line and through efficient use of resources.



SUPEX Council

The SUPEX Council is the official management consultative body of the highest authority within SK Group. The council promotes participation from, and cooperation among, member companies based on the “Agreement on the Implementation of Measures for Mutual Cooperation,” signed by key member companies, and is leading the continued and stable growth of SK. The SUPEX Council is comprised of representatives of 20 member companies* that signed the Agreement and operates seven committees with their respective areas of expertise that promote collective wisdom among member companies and mutual cooperation to enhance the practice of the “Independent Yet United” approach.

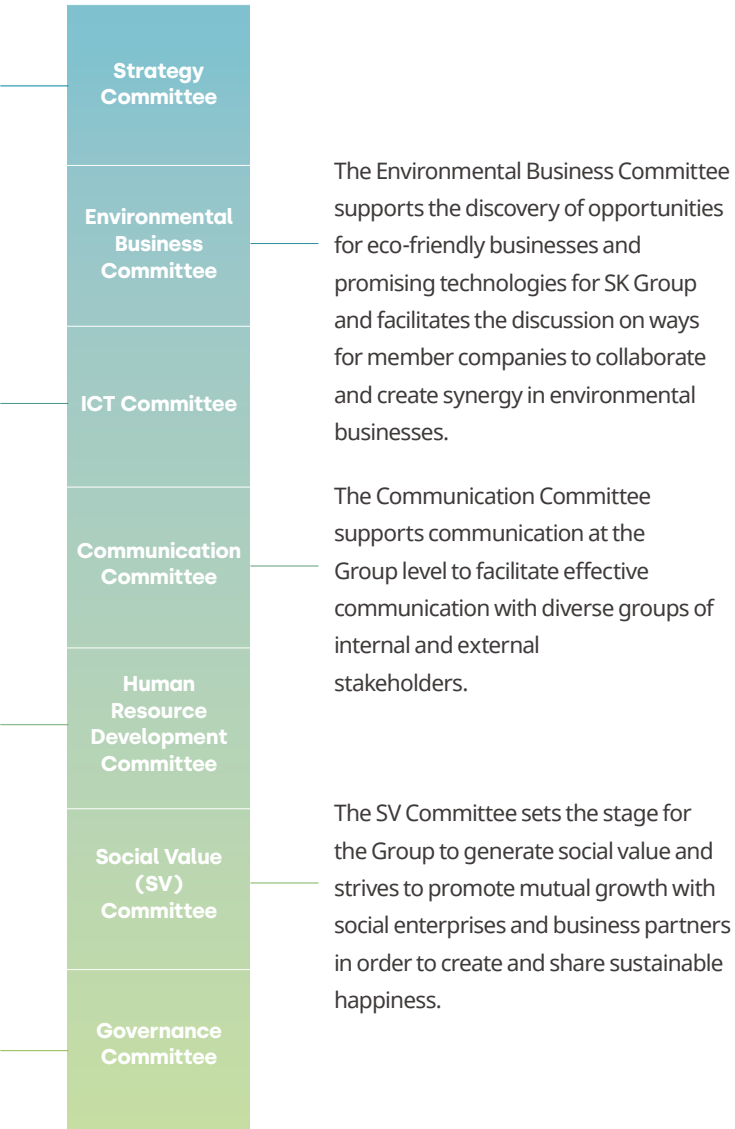
* As of June 2022

The Strategy Committee supports the development and execution of strategies at the Group level, identifies new business opportunities for growth, and discusses plans for investment collaboration and measures to execute the plans

The ICT Committee discusses key ICT-related agendas in order to identify and drive new growth engines and supports member companies in their business model (BM) innovation driven by AI and digital transformation.

The Human Resource Development Committee supports the discovery and development of future leaders of the Group based on SKMS, the foundation of SK’s corporate culture.

The Governance Committee supports building a globally competitive corporate governance that warrants market trust.



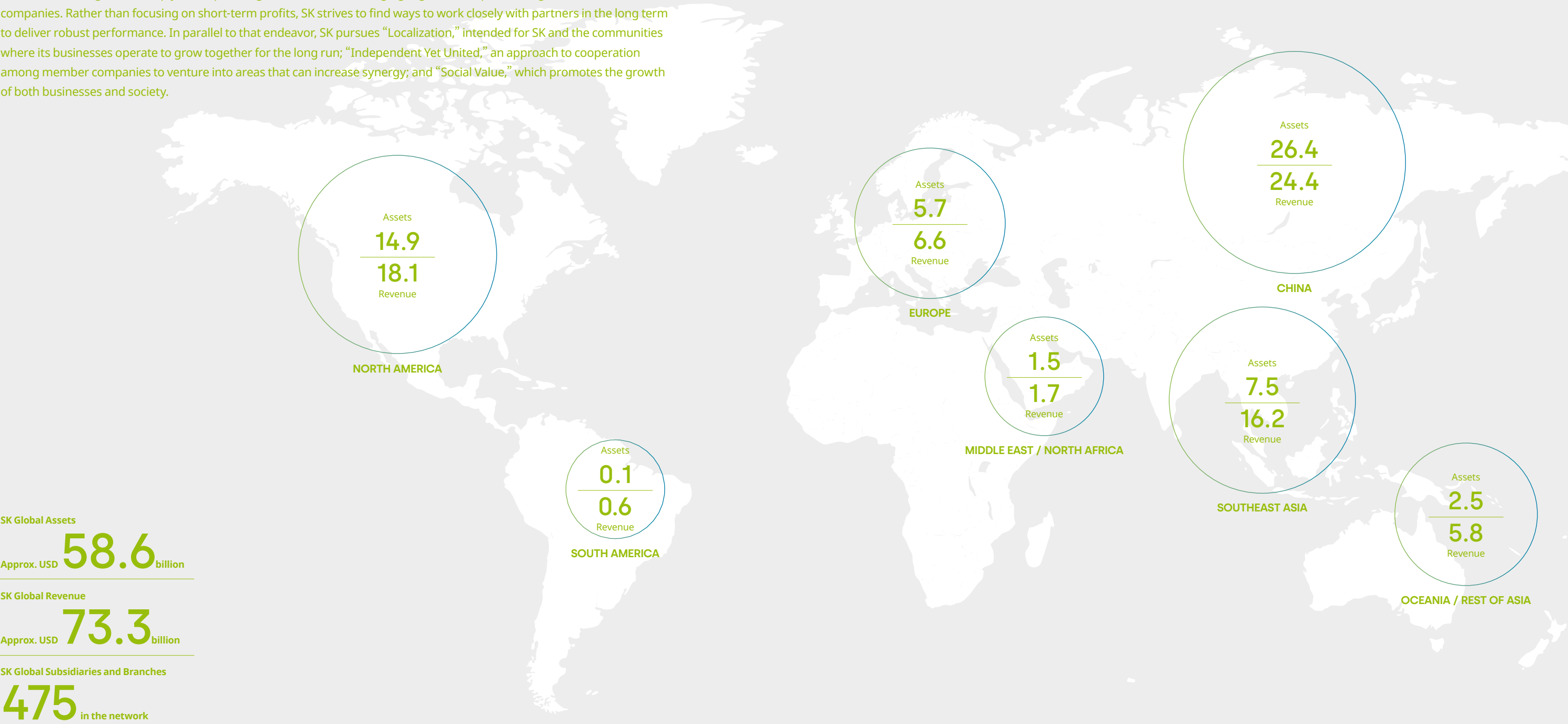
SUPEX COUNCIL

GLOBAL BUSINESS

The essence of “SK Globalization” is “**Global Partnering.**”

(Unit: USD billion)

“Global Partnering” is not simply about pursuing material value of bringing together competitive edges of different companies. Rather than focusing on short-term profits, SK strives to find ways to work closely with partners in the long term to deliver robust performance. In parallel to that endeavor, SK pursues “Localization,” intended for SK and the communities where its businesses operate to grow together for the long run; “Independent Yet United,” an approach to cooperation among member companies to venture into areas that can increase synergy; and “Social Value,” which promotes the growth of both businesses and society.



● GREEN ● DIGITAL ● ADVANCED MATERIALS ● BIOPHARMACEUTICALS

NORTHEAST ASIA

In 1991, SK became the first Korean company to open an office in Beijing and has since been conducting business in China with a strategy underpinned by a long-term perspective and meticulous localization measures. These efforts have resulted in tangible outcomes in the semiconductor, energy and chemicals, EV, and bio sectors, rising as the new global growth engines that will lead SK into the future.

- ① BEIJING**
SK E&S (Prism Energy International China) Develops LNG business in China
SK Lubricants Founded a sales subsidiary in 2003 for the sale of finished lubricants and base oil in the Chinese market
SK On Partnered with Beijing Electronics Holding, Co., Ltd. (BEHC) and Beijing Automotive Group (BAIC) to establish a JV called BAIC Electronics Holdings SK (BESK) to secure the production capacity for battery modules and packs

② CHANGZHOU
SK On Began commercial production of batteries in 2020
SK IE Technology Began commercial production of lithium-ion battery separators in 2020

③ CHONGQING
SK Hynix Founded a production subsidiary in Chongqing to secure the production capacity for backend processing of memory semiconductors

④ GUANGZHOU
SK Chemicals Produces high-performance copolyester resins and carries out marketing for engineering plastics

⑤ HANGZHOU
SK E&S (Prism Energy International Zhoushan) Imports and sells LNG within the Chinese market
SK Energy Launched a JV for asphalt with an AP distributor in China in 2020 to carry out research and marketing for asphalt

⑥ HONG KONG
SK On Began commercial production of batteries in 2019

⑦ HUIZHOU
SK On Began commercial production of batters in Yanchen, Jiangsu Province in 2021
SKC Completed the production line for PET films with an annual production capacity of 33,000 tons in 2013 and produces heat-shrinkable, optical, and high-performance industrial PET films
SK Inc. Materials Established a production subsidiary for nitrogen trifluoride (NF₃) in 2011 in Zhenjiang, Jiangsu Province to produce and supply products used in the manufacturing processes for semiconductors and displays

- ⑨ NINGBO**
SK Geo Centric Began operation of an EPDM plant in 2015 through the joint venture Ningbo SK Performance Rubber Co., Ltd. in China

⑩ PINGHU
SK Networks Manufactures and sells cold rolled steel products in Huadong

⑪ SHANGHAI
SK Inc. Invested in China's second-largest logistics infrastructure company, E-Shang Redwood Group (ESR), and in Harbour BioMed, a venture capital-backed biopharmaceutical company
SK Networks Carries out market trend research & intelligence activities and trades chemical materials
SK Siltron Founded a subsidiary in Shanghai in 2019 and has been operating a silicon wafer business that supplies leading-edge wafers to local semiconductor manufacturers
SK Inc. Materials Established a sales subsidiary and a warehouse in Shanghai in 2019 for specialty gas for semiconductors and displays
SK Chemicals Carries out marketing for high-performance copolyester resins and engineering plastics

- SK Geo Centric** Established a TS&D center in 2017 to target the Chinese market for high value-added chemicals
SK Biopharmaceuticals (SK Bio-Pharm Tech Co., Ltd.) Explores opportunities to develop new drugs and seeks approvals in China
SK Biopharmaceuticals (Ignis Therapeutics) Founded Ignis Therapeutics, a pharmaceutical company focused on central nervous system (CNS) therapies, jointly with the Shanghai-based global investor 6 Dimensions Capital to kickstart building a platform to develop and commercialize new drugs in China

⑫ SHENZHEN
SK Inc. Invested in Wason, the world's leading manufacturer of copper foil, a key component of EV batteries
SK Earthon Founded an overseas subsidiary in 2014 to carry out offshore block exploration projects (blocks 17/03 and 26/26) in the South China Sea

⑬ SUZHOU
SK Chemicals Produces and sells high molecular weight polyester binder coatings and adhesives

⑭ TAIWAN
SK Siltron Founded a subsidiary in Taiwan in 2002 and has been operating a silicon wafer business that supplies leading-edge wafers to local semiconductor manufacturers

- SK Inc. Materials** Established a sales subsidiary and a warehouse in Taichung in 2010 for specialty gas for semiconductors and displays, which positioned the company to lead the gas & IT materials business and drive global expansion

⑮ TIANJIN
SK Lubricants Has been producing finished lubricants in the Tianjin plant for the Chinese market since 2012

⑯ WUHAN
SK Geo Centric Founded Sinopec-SK (Wuhan) Petrochemical, a joint venture with China's largest oil company SINOPEC

⑰ WUXI
SK Hynix Manufactures memory semiconductors that are leading the global DRAM market due to their cost and manufacturing competitiveness
SK Shieldus Founded a subsidiary in China in 2019 to provide information and converged security services to local subsidiaries in China of SK's manufacturing affiliates

⑱ XIAMEN
SK Networks Manufactures and sells cold rolled steel products in Fujian Province

- ⑲ XIAN**
SK Inc. Materials Founded a sales subsidiary and a warehouse in Xian in 2013 for specialty gas for semiconductors and displays

⑳ ZHANGJIAKOU
SK Inc. Invested in Chindata Group, one of China's top three hyperscale data center operators

㉑ JAPAN
SK Networks Carries out market trend research & intelligence activities
SK Siltron Founded a subsidiary in Nagoya in 2010 and has been operating a silicon wafer business that supplies leading-edge wafers to local semiconductor manufacturers
SK Inc. Materials Established a sales subsidiary and a warehouse in Yokkaichi in 2010 for specialty gas for semiconductors and displays, which positioned the company to lead the gas & IT materials business and drive global expansion
SK Chemicals Carries out marketing for high-performance copolyester resins and engineering plastics
SK Lubricants Founded a sales subsidiary in 2009 for base oil, which is currently in operation
SK Biopharmaceuticals Partnered with Ono Pharmaceutical to develop and commercialize cenobamate in Japan
SK Shieldus Carries out information security business through a partnership with an affiliated company of Japan's Sompō Group

● ① AUSTRALIA

● ② INDIA

● ⑤ MYANMAR

● ⑦ THAILAND

● ⑧ VIETNAM

● ④ MALAYSIA

● ⑥ SINGAPORE

● ③ INDONESIA

OCEANIA & SOUTHEAST ASIA

After starting commercial production of crude oil in Vietnam in 2003, SK made its full-fledged foray into Southeast Asia, which has sustained continuous high growth, and also has expanded into Australia. SK stays ahead of the rapidly-changing environment in these markets to make accurate predictions and is expanding its portfolio based on a diverse set of business models that cover energy, trading, commerce platforms, car sharing, and biotech ventures.

① AUSTRALIA

SK E&S Invested in the Caldita-Barossa offshore gas field project

② INDIA

SK Lubricants Founded a sales subsidiary in 2011 for the sale of finished lubricants tailored to the needs of the Indian market
SK Ecoplant Carried out projects to build underground oil storage caverns in Padur and Mangalore

③ INDONESIA

SK E&S Founded PT. PRISM Nusantara International to carry out a business to build infrastructure for natural gas and LNG
SK Lubricants Built a base oil plant in partnership with the energy company Pertamina and began commercial production of premium base oil in 2008

④ MALAYSIA

SK Inc. Partnered with Korea's top car sharing service SOCAR to launch the joint venture SOCAR Malaysia
SKC (SK Nexilis) Started construction in 2021 of the first overseas copper foil plant with an annual production capacity of 50,000 tons in Kota Kinabalu
SK Magic Founded a subsidiary in Kuala Lumpur in 2018 to sell and provide rentals for home appliances such as water dispensers and air purifiers
SK Earthon Founded an overseas branch in 2022 to operate an offshore block exploration project (SK 427) in Sarawak
SK Chemicals Produces high-performance copolyester resins and carries out marketing for engineering plastics

⑤ MYANMAR

SK Energy · SK Trading International Acquired a 35% stake in BOC, Myanmar's second-largest oil distribution group, to take the largest share of the domestic market by enhancing the value (Value-up) of BOC and expand into the global market based on local partnerships

⑥ SINGAPORE

SK Inc. Invested in Grab, Southeast Asia's top mobility company, and Hummingbird Bioscience, a startup that develops antibody drugs
SK E&S (PRISM Energy International) Carries out an overseas LNG trading business
SK Gas Carries out LPG trading through SK Gas International Pte. Ltd.
SK Geo Centric Enhanced trading of chemical products by launching SSNC, a joint venture with the global leader SABIC
SK Trading International Operates trading and bunkering business in Singapore to provide crude oil and petroleum products to Korea and export petroleum products produced in Korea
SK Ecoplant Acquired TES Envirocorp Pte. Ltd., a global e-waste services provider

⑦ THAILAND

SK Ecoplant Carried out a project to construct a polyol plant

⑧ VIETNAM

SK Earthon Founded an overseas subsidiary in 2007 to carry out offshore block exploration projects (stake ownership for blocks 15-1, 15-1/05, and 15-2/17 and operatorship for block 16-2) in Vietnam
SK Networks (MINTIT) Carries out a business that recycles used ICT devices
SK Ecoplant Carried out the project to build the Long Son Petrochemical Complex and carries out a Clean Development Mechanism (CDM) project to build rooftop solar power capacity in Vietnam
SK Energy Invested in Petrolimex and PV Oil, respectively the largest and second-largest oil distributors in Vietnam, for global expansion
SK Magic Founded a subsidiary in Ho Chi Minh in 2018 to offer home appliances in the local market such as water dispensers and air purifiers
SK Shieldus Exports Secudium, an independently-developed security operations platform, to an information security affiliate of Vietnam's largest private conglomerate Vingroup

NORTH & SOUTH AMERICA

SK has been building sustainable value chains for energy resources, from shale gas to the eco-friendly hydrogen, in North and South America. In addition, SK is diversifying its portfolio for growth through its ambitious efforts towards global expansion in various areas that include development of new biologics, commercial production of EV batteries, and manufacturing semiconductor SiC wafers.

① CALIFORNIA
SK Inc. Invested in TURO, the largest P2P car sharing service in the U.S.; Halio Inc., a maker of smart glass, which is rising as the new energy-saving solution; and Perfect Day, a tech startup that develops alternative proteins without using bovine milk
SK Networks Studies the U.S. market trends and engages in business development as an investment arm
SK Siltron Founded a subsidiary in the U.S. in 2001 and has been operating a silicon wafer business that supplies leading-edge wafers to local semiconductor manufacturers
SK Ecoplant Acquired equity in Bloom Energy, a U.S. manufacturer of solid oxide fuel cells (SOFC) and carries out a project to build a fuel cell facility in SV11, the data center of the U.S. company Equinix
SK Chemicals Carries out marketing for high-performance copolyester resins and engineering plastics
SK Pharmteco (AMPAC) Serves as the HQ for global CMO business units as well as the HQ for the North American operations and runs manufacturing plants for small-molecule active pharmaceutical ingredients (APIs) as well as R&D centers
SK Gas Invested in the U.S. company C-Zero to acquire its patented technology to produce turquoise hydrogen

② GEORGIA
SK On Began commercial production of batteries at Plant 1 and is in the process of constructing Plant 2 as of 2022
SKC Founded SKC Inc. in Covington, Georgia in 1999 to manufacture PET films and finalized the decision in 2021 to build a production base for glass substrates for high-performance computing semiconductor chips in Georgia
SK Inc. C&C Founded in 2020, the company has built and operates digital systems for production (MES/MCS/IT infrastructure) in the U.S.
SK Shieldus Founded a subsidiary in the U.S. in 2021 to provide information and converged security services to local subsidiaries in the U.S. of SK’s manufacturing affiliates
③ MICHIGAN
SK Siltron (SK Siltron CSS) Founded SK Siltron CSS in 2020 to manufacture 4”(100mm) and 6”(150mm) silicon carbide wafers (SiC Wafer and SiC Epitaxy) at its plant in Auburn and Bay City
SK Geo Centric Manufactures the product line of Saran™, the high-performance packaging material, acquired from Dow Chemical in 2017
④ MARYLAND
SK Bioscience Entered into a CDMO agreement with Novavax to manufacture the Covid-19 vaccine Nuvaxovid

⑤ NEBRASKA
SK Inc. · SK E&S Invested in Monolith, a global leading producer of the eco-friendly turquoise hydrogen and black carbon
⑥ NEW YORK / NEW JERSEY
SK Inc. Invested in Alice+Olivia, a U.S. fashion brand; Plug Power, a global leading company that produces and transports eco-friendly hydrogen and develops fuel cell technologies; and Proteovant, a company that develops new drugs based on protein degradation technology
SK E&S Invested in the global hydrogen company Plug Power and founded PassKey, an energy solutions subsidiary
SK Biopharmaceuticals (SK Life Science) Distributes cenobamate (sold as XCOPRI® in the U.S.), a new antiepileptic drug, and solriamfetol (sold as SUNOSI® in the U.S.), a new sleep disorder drug in the U.S.
SK Pharmteco (SK Biotek USA) Operates as a marketing subsidiary
SK Square Develops business and carries out investment in the Americas and other parts of the world for ICT technologies with high growth potential

⑦ OHIO
SK Inc. Invested in the energy G&P company Eureka and in Blue Racer Midstream
⑧ OKLAHOMA
SK E&S Developed a shale gas reserve in Oklahoma with the U.S. company Continental Resources
⑨ PHILADELPHIA
SK Pharmteco Invested in The Center for Breakthrough Medicines (CBM), a cell and gene therapy CMO
⑩ TEXAS
SK Inc. Invested in the energy G&P company Brazos
SK Siltron Opened the Dallas office in 2001 and has been operating a silicon wafer business that supplies leading-edge wafers to local semiconductor manufacturers
SK Gas Operates a shale gas trading business and a new electricity business in North America through SK Gas USA Inc.
SK Geo Centric Manufactures Primacor™, functional adhesive resin, acquired from Dow Chemical in 2017

SK Lubricants Founded a sales subsidiary for base oil in 1997 to sell base oil and finished lubricants to automakers and invested in 2022 in Green Revolution Cooling (GRC), a liquid immersion cooling solutions provider for data centers
SK Pharmteco (AMPAC) Operates a production plant for small-molecule APIs
SK Trading International Established the foundation for, and engages in, crude oil trading in the Americas
SK E&S (LNG Americas) Entered into a liquefaction tolling agreement with Freeport LNG to transport shale gas from the U.S.
⑪ VIRGINIA
SK Telecom Founded a joint venture, Cast.era, with Sinclair Broadcast Group, one of the largest TV broadcasting companies in the U.S. to capture the ATSC 3.0 market in the U.S.
SK Pharmteco (AMPAC) Operates a production plant for small-molecule APIs

⑫ ECUADOR
SK Ecoplant Completed a project to modernize the oil refinery in Esmeraldas
⑬ PERU
SK Earthon Founded Camisea LNG LLC in 2004 and participated in a PLNG project
SK Innovation Founded an overseas subsidiary in 2004 to participate in an offshore block exploration project (block 88/56/8) in Peru
⑭ ALBERTA
SK Ecoplant Completed the project to construct an oil sands plant in Fort Hills
⑮ MONTREAL
SK Biopharmaceuticals Partnered with Endo International plc to distribute cenobamate in Canada and launched two innovative new drugs (cenobamate and solriamfetol) in the Canadian market
⑯ QUEBEC
SK Inc. Invested in the Canadian fashion brand Mackage



EUROPE

With Hungary and Poland as the main production base, SK is responding to the global demand for EV batteries, while proactively securing competitiveness in global development and distribution of new drugs by forming partnerships with key biopharmaceutical companies.

- ① FRANCE**
SK Siltron Opened a European office in 2003 and has been operating a silicon wafer business that supplies leading-edge wafers to European semiconductor manufacturers
SK Bioscience Signed an agreement to jointly develop and commercialize an innovative pneumococcal conjugate vaccine (PCV) with Sanofi Pasteur, the world's largest company devoted to vaccines
SK Geo Centric Operates a functional polyolefins business acquired from Arkema in 2020
SK Pharmteco (Yposkesi) Operates a cell and gene therapy manufacturing facility and a R&D center

② GERMANY
SKC Established a base for global marketing for chemical and film products
SK Chemicals Carries out marketing for high-performance copolyester resins and engineering plastics

③ HUNGARY
SK On Began commercial production of Battery Plant 1 in 2020 and is in the process of constructing Plant 2 and Plant 3

SK Shieldus Founded a subsidiary in 2021 to provide information and converged security services to local subsidiaries in Hungary and Poland of SK's manufacturing affiliates

④ IRELAND
SK Pharmteco (SK Biotek Ireland) Operates the HQ for the European operations and runs manufacturing plants for small-molecule APIs as well as R&D centers

⑤ ITALY
SK Biopharmaceuticals Partnered with Angelini Pharma to commercialize cenobamate in Europe and launched two new innovative drugs (cenobamate and solriamfetol) in the European market

⑥ NETHERLANDS
SK Lubricants Founded a sales subsidiary for base oil in 2008 and has been distributing base oil in Europe

- ⑧ POLAND**
SKC (SK Nexilis) Began construction of a copper foil plant in 2022 with an annual production capacity of 50,000 tons in Stalowa Wola
SK IE Technology Began commercial production of lithium-ion battery separators in 2021
- ⑨ SPAIN**
SK Geo Centric Operates a plant in Spain for ethylene acrylic acid (EAA), acquired from Dow Chemical in 2017
SK Lubricants Built a plant for base oil in Spain in partnership with the global energy company Repsol and has been commercially producing premium lube base oil since 2014
- ⑩ UNITED KINGDOM**
SK Ecoplant Has been carrying out the Silvertown Tunnel project in London
SK Trading International Provides a trading service by leveraging the North Sea crude oil to meet the demand for petroleum in Asia / Built the foundation for, and has been implementing, a freight business
SK Bioscience Entered into a CMO agreement with AstraZeneca to manufacture its Covid-19 vaccine



MIDDLE EAST & NORTH AFRICA

SK is diversifying its business by tapping into not only the energy and construction sectors but also trading and data platform markets in the Middle East and Africa.

- ① ISRAEL**
SK Inc. Invested in Otonomo, a vehicle data collection service and platform provider
- ② KAZAKHSTAN**
SK Ecoplant Carries out the Big Almaty Ring Road project
- ③ KUWAIT**
SK Ecoplant Carried out the Clean Fuel Project
- ④ OMAN**
SK Earthon Jointly established Korea LNG Limited (KOLNG) in 1997 in Bermuda and participated in the O LNG project
SK Ecoplant Carried out a construction project for the Doha Metro Red Line North underground
- ⑥ TURKIYE**
SK Ecoplant Completed the project for construction of the Eurasia Undersea Tunnel & 3rd Bosphorus Bridge and the project for the Canakkale Bridge, the world's longest suspension bridge, in the Dardanelles Strait
- ⑦ UNITED ARAB EMIRATES**
SK Ecoplant Carries out the M Project to build an underground oil storage caverns & the Etihad Railway Project
SK Trading International Trades crude oil and petroleum products
- ⑧ UZBEKISTAN**
SK Ecoplant Carries out a FEED project to modernize the Bukhara oil refinery

SK SOCIAL VALUE

SK Management System (SKMS), which serves as SK Group’s business philosophy and methodology, defines social value as all types of value created by the company in service of the stakeholders’ happiness. SK generates social value to grow economic value and strengthen its relationship and trust with stakeholders.

- SOCIAL VALUE & ESG
- ENVIRONMENTAL STORY
- SOCIAL STORY
- GOVERNANCE STORY

SOCIAL VALUE & ESG

Companies used to earn the support of their customers and have their value recognized by society through creating economic value. However, stakeholders, including customers, investors, and society, began to call on companies to be actively involved in addressing social problems. SK is committed to not only contributing to economic development by leveraging its capabilities for innovation, but also embracing a more active approach of creating social value in order to maximize the happiness of its stakeholders.

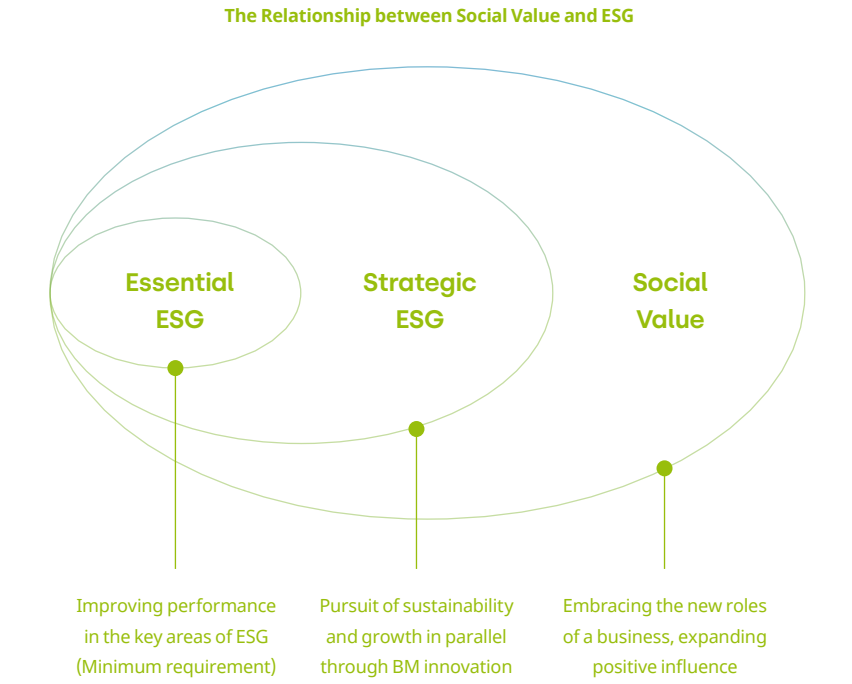
DBL Management and Social Value Measurement

Since 2018, SK has adopted and practiced “Double Bottom Line (DBL)” business management, which seeks to generate both economic and social value across all of its business activities. Based on this, the company has been pursuing business model innovation. In addition, SK measures and discloses the social value it generates each year. As part of this effort, SK holds the role of the vice president of the Value Balancing Alliance (VBA), an initiative aimed to promote collaboration among businesses to establish a global model for measuring social value, and is working with major global companies to develop a social value measurement methodology.



Management of Key ESG Indicators

Through ESG business management, SK strives to embrace the new roles expected of businesses today, such as addressing social problems, and expand its positive influence. The first step towards ESG is to pursue sound growth based on a new model for entrepreneurship. In 2021, SK selected and began to manage a set of Group-wide key ESG indicators after analyzing its strengths and weaknesses based on disclosure standards such as GRI, SASB, TCFD as well as assessments of organizations such as MSCI, the DJSI, and the KCGS. Based on this robust foundation, all SK member companies plan to work towards acquiring global leadership in ESG management.



ENVIRONMENTAL STORY

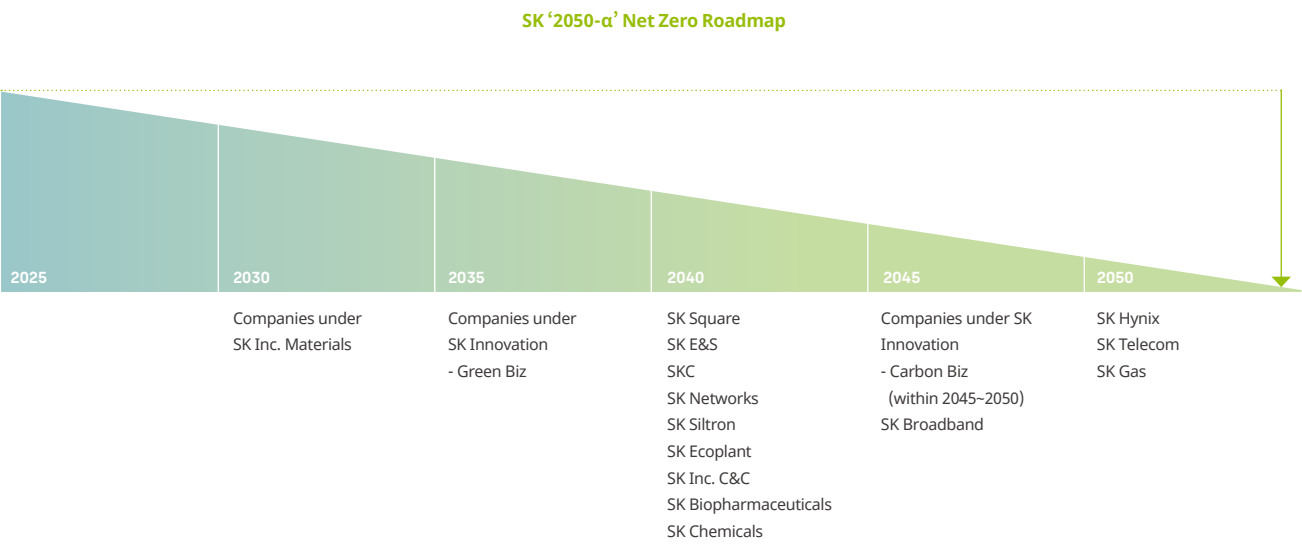
Companies today are creating new market opportunities and bolstering their competitiveness through their response to climate change. As the first Korean company to have declared its commitment to net zero as part of the Group-wide effort, SK is working towards reducing greenhouse gas (GHG) emissions to net zero ahead of 2050, the global target timeline for carbon neutrality.

Contribution to Achieving Global Net Zero

Net zero refers to offsetting the amount of GHG emissions (+), generated from human activities, by the amount of its absorption (-) so that the net emission volume becomes “0.”

In an effort to contribute to achieving global net zero, SK became the first Korean company to join RE100 in 2020, and as of today, seven SK member companies* are participating in the initiative. RE100 is a voluntary initiative for global companies to commit to 100% renewable electricity such as wind and solar PV by 2050. Furthermore, in June 2021, 14 SK member companies declared their commitment to net zero as part of the SK Group-wide effort. For a faster transition to the low-carbon and decarbonized business, the companies set an ambitious goal of achieving net zero before 2050 (“2050 – α”) with yearly reduction targets and concrete implementation plans. Each SK member company will independently determine the “α” considering the nature of their business and set interim targets at a minimum of 10-year intervals to monitor their progress.

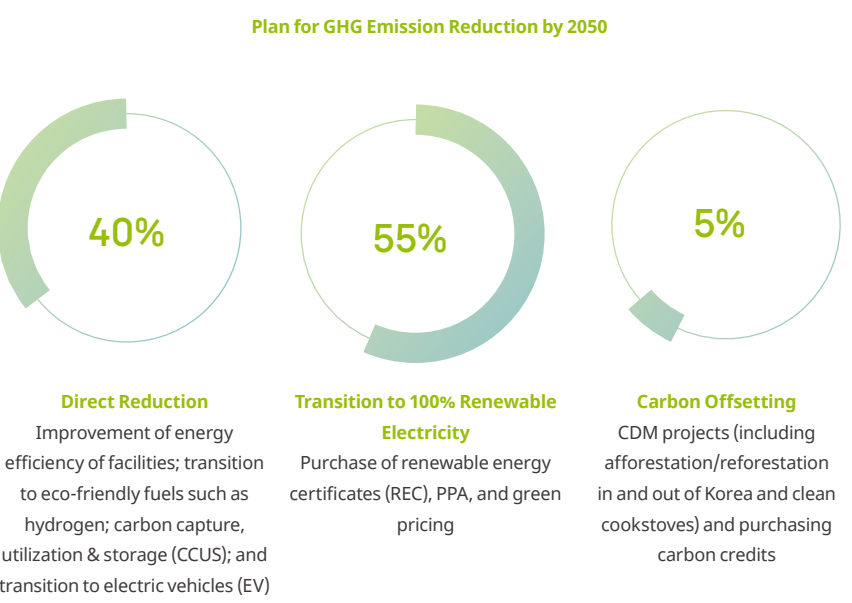
* SK Inc., SK Hynix, SK Telecom, SKC, SK Siltron, SK IE Technology, and SK Specialty



SK’s Ambition

SK is committed to contributing to reducing 200 million tons of GHG emissions, which is 1% of the global reduction target of 21 billion tons*, by 2030. To this end, SK plans to first improve the efficiency of production facilities, which will be followed by efforts to directly reduce the emissions through development of innovative technologies for carbon reduction such as carbon capture, utilization, and storage (CCUS) and implementation of RE100, which is the transition to 100% renewable electricity. In addition, SK plans to ensure net zero GHG emissions for its new businesses. Furthermore, SK plans to invest more than USD 87.4 billion in low-carbon, green businesses such as electric vehicle (EV) batteries and hydrogen energy and control the carbon emissions generated across its entire value chain, including measures to support SK partners.

* Source : IEA, “Net Zero by 2050 Report” (2021)



SOCIAL STORY

All of what SK strives towards, including Deep Change, creation of social value, and ESG, boils down to the goal of happiness. SK establishes and implements business strategies not only for the happiness of its employees, but for all members of society.


A Workplace that Respects Human Rights and Diversity

Since the outbreak of Covid-19, it has become a crucial element for businesses to have an organizational culture that continuously empowers outstanding talent to strengthen and exercise their capabilities. As such, SK has put into practice policies designed to respect and ensure diversity; to protect human rights of SK People by preventing sexual harassment and other types of workplace abuse; to support work-life balance; and to increase the support for accessibility for those with disabilities. Member companies are required to include and manage such policies and actions in their key ESG indicators.


Inclusive Growth with Business Partners

SK put in place a guideline to support its business partners in mitigating their ESG risks and manages four Group-wide categories of indicators that include environment, health &safety, labor & human rights, and ethics. Approaching partnerships from the perspective of the “culture of mutual growth” rather than mutual survival, SK is organizing the management of sustainable supply chains and expanding its financial and technical support to its business partners as well as support in training and business management.


SK’s Support Programs for Mutual Growth with Business Partners




Financial Support
Mutual Growth Fund, early payments to partners, etc.



Technical Support
Joint technical development, support for patents, etc.



Training Support
CEO Seminars for Mutual Growth, on/offline training, etc.



Management Support
Consulting support, job fairs for business partners, etc.

Enhancing the Collective Impact with Stakeholders

The importance of “collective impact,” which refers to bringing together the resources and capabilities of various players in society to address social issues, has been recently brought to the fore. Recognizing social enterprises as experts in addressing social problems, SK is supporting the growth of the overall ecosystem of social enterprises to ensure their sustainability. SK is also working towards promoting and growing a social value community through efforts such as “Happy Alliance,” Korea’s biggest social contribution platform aimed at tackling child hunger, and “Social Value Connect (SOVAC),” Korea’s first and largest non-government event for social value. All SK member companies are working closely with local communities to continuously monitor the social issues faced by each community and providing support in tackling these problems, leading the way in building a robust social safety net.

SK’s Efforts to Promote the Ecosystem for Social Enterprises



Nurturing Talent
Social Entrepreneurship MBA



Raising Funds
Investment funds for social enterprises



Support for Distribution Channels
Happynarae



Motivation
Social Progress Credit (SPC)

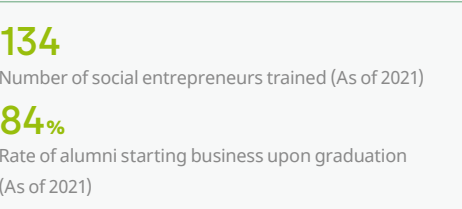
Promoting the Ecosystem for Social Enterprises

SK is supporting social enterprises in bolstering their competitiveness and aiding the sustainable growth of the ecosystem of social enterprises through efforts including nurturing talent, raising funds, providing support for their sales channels, and boosting motivation.

Nurturing Talent
Social Entrepreneurship MBA


SK introduced a two-year program called “Social Entrepreneurship MBA” in 2013 in collaboration with KAIST with the aim to nurture and equip talent with a new set of qualities of entrepreneurs that are in demand in today’s society.

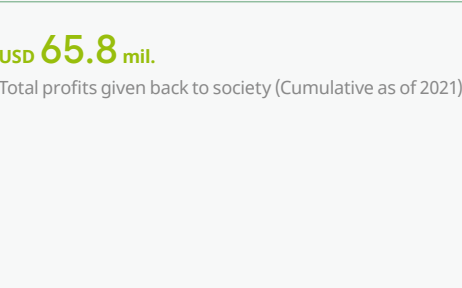




Support for Distribution Channels
Happynarae


“Happynarae,” founded by SK, operates a diverse array of programs to enhance the competitiveness of social enterprises, including boosting their product competitiveness and providing distribution channels. All profits go towards promoting the ecosystem of social enterprises.

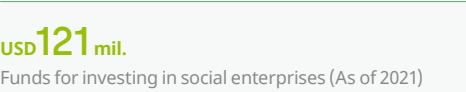




Raising Funds
Investment Funds for Social Enterprises


Companies from the private sector, commercial banks, and policy financing institutions formed this fund to invest in companies with proven growth potential for their social and economic value.





Motivation
Social Progress Credit (SPC)

The Social Progress Credit (SPC) program measures the value created by social enterprises in monetary terms and provides cash “incentives” to promote their ecosystem. Over the last six years, 362 social enterprises have participated with a total amount of incentives paid at USD 40M.



GOVERNANCE STORY

SK member companies adopted and published the Corporate Governance Charter to declare their commitment to business management centered around the board of directors (BOD). To practice this in a continuous and organized manner, SK member companies have established and are implementing their “governance story.”

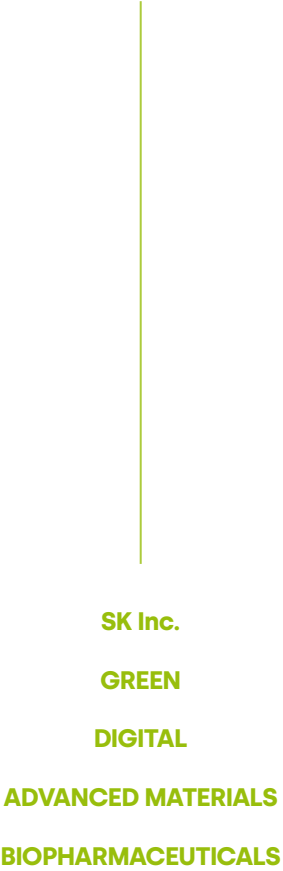
Board Composition Founded on Independence, Expertise, and Diversity

Based on comprehensive review and analysis of the expertise—such as knowledge, experience, and skills—as well as gender, age, and areas of specialty required for a BOD, SK constitutes the most optimal BOD where all the requirements are met and in balance. SK is also expanding its training programs for the outside directors and evaluation of BOD activities to ensure continuous upgrades of the expertise of the BOD. At the same time, to enhance the expertise and independence of the BOD, all SK member companies have established committees under their respective BOD dedicated to performing key functions such as HR/strategy/audit, entrusting each committee with increased authority and responsibilities for review of relevant matters.



SK PROFILE

In the midst of unpredictable changes in the business environment, SK is going beyond delivering on the growth strategies driven by financial performance and creating new enterprise value based on the trust and connection with its stakeholders.



SK Inc.



SK Inc.

Business Areas
Investment Areas of SK Inc.: Advanced materials, green energy, biopharmaceuticals, and digital
Business Areas of SK Inc.: ITS, tech platform, and vertical solution

www.SK-Inc.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-6400-0114

Revenue for 2021 (Unit: USD)
4.0 billion
* Based on the sum of revenues of the investment and business divisions

SK Inc. consists of the investment division that identifies and develops future growth engines through continuous business portfolio innovation and the business division that operates a comprehensive suite of IT services based on digital technologies. Through the merger with SK C&C in August 2015, SK Inc. has successfully converted itself into a holding company, improved shareholder value, and enhanced its external credibility, which was followed by the merger with SK Materials in December 2021, bolstering the company's future competitiveness in the semiconductor materials sector. Having declared its vision in 2021 to become an investment specialist that creates a sustainable future for all, SK Inc. has since been continuously making proactive investments in businesses for the future and driving innovation with SK Group's portfolio.

Business Highlights

SK Inc. has delivered results on numerous fronts through bold investments in the core business areas of the future. In 2020, SK Inc. successfully completed the IPO of SK Biopharmaceuticals and launched SK Pharmteco to serve as the global CMO headquarters, drawing much attention in the biopharma sector. In the materials business, SK Inc. expanded its global business portfolio through investment in the world's No. 1 copper coil manufacturer Wason. With the growth of the EV market, SK Inc. invested, in 2021, in YPTX, a provider of power semiconductors—the core components of EVs—and in SK Signet, an EV charging technology developer. SK Inc. is also leading the way in business portfolio innovation by investing in the hydrogen business specialist Plug Power in 2021 and in the small-scale nuclear reactor technology provider TerraPower in 2022.

New Growth Engines

With a focus on the core business areas of Advanced Materials, Green Energy, Biopharmaceuticals, and Digital, SK Inc. is striving towards building a sustainable investment ecosystem. In Advanced Materials, SK Inc. has secured a market presence in the core materials for semiconductors and EV batteries, enhancing its competitiveness in the global market. In Biopharmaceuticals, SK Inc. has successfully secured its position as one of the top five global manufacturers of small molecule APIs through a global CMO value chain, which will be followed by internalization of open innovation-based technologies to develop new innovative drugs. In Green Energy, SK Inc. will proactively establish a full value chain for hydrogen and make a swift transition to eco-friendly turquoise hydrogen for decarbonization. In Digital, SK Inc. is continuously exploring AI and DT technologies to bolster SK's digital infrastructure.

ESG Management

Setting the example for ESG business management for SK Group, SK Inc. has been leading others in exploring the roles of businesses required to earn the trust and understanding of society and putting into practice such roles. To that end, SK Inc. is working on its own financial story with its sustainable investment strategies in the areas of EV batteries, green technologies and energy, alternative foods, and biopharmaceuticals.

GREEN

- SK Innovation
- SK E&S
- SKC
- SK Ecoplant
- SK Discovery
- SK Chemicals
- SK Gas
- SK Energy
- SK Geo Centric
- SK On
- SK Lubricants
- SK IE Technology
- SK Incheon Petrochem
- SK Trading International
- SK Earthon



SK innovation

Business Areas
Eco-friendly energy and materials
www.skinnovation.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)
3.5 billion
* Consolidated: 40.9 billion

SK Innovation is the holding company of eight subsidiaries, including SK Energy, SK Geo Centric, SK On, SK Lubricants, SK Incheon Petrochem, SK Trading International, SK IE Technology, and SK Earthon. Aiming to become more than a leading energy and chemical company in Korea, SK Innovation is evolving into a “Green Energy & Materials Company” through its continuous investment in high quality fuels, eco-friendly plastics, batteries, and materials.

Business Highlights

In July 2021, SK Innovation announced its “Carbon to Green” strategy, which lays out its vision to transition from a carbon-driven business structure to a green-centric business. As part of this strategy, SK Innovation split off its battery and E&P businesses to be respectively launched as SK On and SK Earthon in October 2021 to solidify the independent management structure of the new subsidiaries. Meanwhile, SK Innovation’s battery recycling business saw a successful start of the pilot trial of the scale-up pilot plant, based on which construction of a commercial plant is underway.

New Growth Engines

The two pillars of the future growth that SK Innovation envisions are “Green Anchoring” and “Green Transformation.” Green Anchoring refers to the strategy of expanding the “Carbon to Green” portfolio through the battery and separator businesses, while Green Transformation is a strategy that drives the “Carbon to Green” transition through the recycling business for plastic waste and CCS business. SK Innovation will continue to increase its enterprise value and achieve growth by acquiring a wide array of eco-friendly technologies and capturing business opportunities on this front.

ESG Management

SK Innovation has specified key areas to be pursued practically for ESG management and is currently implementing the “G.R.O.W.T.H” strategy to drive action in these areas. In addition, SK Innovation is committed to authentically practicing ESG-centered business management through direct communication with its stakeholders by building an online platform that enables transparent disclosure of its ESG performance and strengthening its governance centered around the board of directors.

SK E&S

Business Areas
Eco-friendly energy business including hydrogen, new & renewable energy, and energy solutions and LNG-based business including power, city gas, and district energy

www.skens.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-3114

Revenue for 2021 (Unit: USD)
724.1 million
* Consolidated: 6.9 billion



SK E&S not only operates an eco-friendly energy business for the future such as renewable energy, hydrogen, and energy solutions, which are new areas being tapped into, but also runs a traditional energy business including LNG and city gas. Founded in 1999 as the holding company of its city gas business, SK E&S was the first company in the domestic private sector to build a complete LNG value chain. SK E&S occupies the largest market share in city gas, and at the same time, contributes to the stable domestic supply of electricity through the operation of LNG power plants. More recently, SK E&S has begun expanding its renewable energy business while, at the same time, kickstarting its business in hydrogen, the energy source of the future.

Business Highlights

In 2021, SK E&S began tapping into the hydrogen and energy solution businesses to build the foundation to secure an early foothold in new and renewable energy of the future and is now building its own green portfolio, differentiated by the organic connection among renewable energy, hydrogen, low-carbon LNG, and energy solutions. In March 2022, SK E&S acquired EverCharge, a leading EV charging solutions provider based in the U.S. Through this decision, SK E&S is exploring opportunities to create synergy with its energy solutions business in the U.S. that was launched in 2021, striving to become a global top-tier energy solutions provider.

New Growth Engines

SK E&S is committed to fulfilling its roles as a responsible energy company and a “Carbon-Neutral Energy Optimizer” that proposes practical solutions to achieve carbon neutrality. SK E&S will accelerate its efforts to build its own unique green portfolio by organically connecting the low-carbon LNG business with a suite of technologies for renewable energy, hydrogen, energy solutions, and green CCUS.

ESG Management

Exceptional for a non-listed company, SK E&S adopted a system of outside directors and expert committees to strengthen the independence and transparency of its governance. While continuously investing in developing CCUS technologies to achieve net zero, SK E&S is also making great efforts in eco-friendly business management as showcased by its winning the Zero Waste to Landfill (ZWTL) certification as the first power generation company to do so. SK E&S is also striving to create greater happiness in society by pursuing mutual prosperity with local communities through efforts such as building a start-up cluster in the Saemangeum region and implementing a project for renewable power generation that promotes the participation of members of local communities.

SKC

Business Areas
Materials for rechargeable batteries and semiconductors as well as eco-friendly and high value-added materials

www.skccr
Block B, The K Twin Towers, 50 Jong-ro 1-gil, Jongno-gu, Seoul
02-3787-1234

Revenue for 2021 (Unit: USD)
482.9 million
* Consolidated: 3.0 billion



Founded in 1976, SKC is a material specialist that has relentlessly taken on new challenges and innovation to contribute to enhancing the competitiveness of its clients. Starting from 2016, which marked its 40th anniversary, SKC began implementing Deep Change to accelerate its business model innovation. Through such efforts, SKC is evolving into a provider of high-performance materials with a focus on materials for rechargeable batteries and semiconductors as well as eco-friendly materials.

Business Highlights

In 2020, SKC entered the business for rechargeable battery materials by launching “SK Nexilis,” a producer of copper foil with global technology leadership. Copper foil is a key component of rechargeable batteries. In addition, SKC built a foundation for its growth in the global market by spinning off its chemical business division to launch a joint venture called “SK Picglobal.” Subsequently, SKC acquired a 100% stake in SKC Solmics to consolidate its semiconductor businesses to accelerate growth. In 2021, SKC declared its commitment to transformation as a “Global ESG Material Solution Company,” taking its business portfolio innovation to new heights.

New Growth Engines

SKC plans to secure global market dominance for its copper foil business—the key materials for rechargeable batteries—through capacity expansion in domestic and overseas markets and kickstart the silicon anodes business, the next-generation material in the EV market. In addition, SKC will also drive its new business for glass substrates, which is a game changer to transform the semiconductor value chains. SKC is also committed to upgrading its existing business for chemical and industrial materials while continuing to grow new eco-friendly businesses including plastic waste recycling and development of high-performance biodegradable materials.

ESG Management

SKC is stepping up its effort towards business model innovation for greenhouse gas (GHG) reduction as it expands the business for rechargeable battery and eco-friendly materials. As part of its commitment to actively addressing climate change, the company also set the goal of “Net Zero Greenhouse Gas by 2040” to establish specific action plans for GHG reduction such as setting RE100 as the default requirement for its new operations. In 2021, SKC established the ESG, HR, and Related Party Transactions Committees under its board of directors (BOD), followed by appointing an outside director as the chairman of its BOD in 2022 in an effort to transform its governance to exceed the global standards and strengthen ESG management.

SK ecoplant

Business Areas

Eco-friendly business, eco-friendly energy, eco-friendly space, eco-friendly solutions, and eco-friendly high-tech solutions

www.skecoplant.com
SK Ecoplant, 19, Yulgok-ro 2-gil, Jongno-gu, Seoul
02-3700-7114

Revenue for 2021 (Unit: USD)

4.7 billion

* Consolidated: 5.4 billion



In 2021, SK Ecoplant began to see growth as an environmental operator that leads the way for ESG. After renaming itself in May 2021, SK Ecoplant has completed building a circular economy system based on its vision for “Waste Zero, Waste to Energy, Net Zero” and is evolving into a solutions provider that addresses global environment and energy issues. Seeking to become more than Korea’s largest environmental services provider, SK Ecoplant is evolving into a global environmental solutions provider, expanding its portfolio from energy business to new and renewable energy business and building the foundation to supply clean energy. In addition, SK Ecoplant plans to continue to bolster its engineering expertise and sharpen its competitive edge in engineering, procurement, and construction (EPC) business.

Business Highlights

SK Ecoplant has become Korea’s No. 1 in water treatment and industrial waste incineration along with securing the No. 2 and No. 3 position respectively in medical waste incineration and waste landfill business by acquiring environmental waste disposal operators. With the acquisition of TES Envirocorp Pte. Ltd. (TES), a leading e-waste management business, SK Ecoplant also took a step forward as a global environmental services operator. Furthermore, SK Ecoplant has been identifying innovative start-ups to gain competitiveness in technology and has built the foundation for open innovation with eco-friendly tech companies by creating eco funds and making green investments. SK Ecoplant’s acquisition of shares of the U.S. company Bloom Energy strengthened its partnership for fuel cells, and the acquisition of Samkang M&T, Asia’s leader in substructures for offshore wind turbines, spearheaded SK Ecoplant’s entry into the renewable energy market.

New Growth Engines

SK Ecoplant envisions building “The Zero City,” where a circular economy is built through the successful operation of the environment, energy, and solutions business. The blueprint is already complete for an urban operation system based on a circular economy, and the strategies implemented by each business division are being integrated under the single goal of building The Zero City. SK Ecoplant will continue to take the lead in paving the way for a safe and healthy life for all.

ESG Management

SK Ecoplant strives to establish and manage more ambitious and specific environmental targets to achieve SK Group’s goal of cutting 200 million tons of carbon emissions by 2030. With safety being the top priority, SK Ecoplant will solidify the strengths of its core businesses to increase the enterprise value. In addition, the company will empower, and increase the accountability of, its BOD to enhance the transparency and independence of decision-making and ensure that the ESG performance is measured objectively through an external evaluation to make improvements.

SK discovery

Business Areas

Chemicals, energy, pharmaceuticals, bio, new & renewable energy, and real estate

www.skdiscovery.com
332 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
02-2008-7399

Revenue for 2021 (Unit: USD)

30.8 million

* Consolidated: 5.8 billion



SK Discovery is the holding company of operating companies such as SK Chemicals and SK Gas. SK Discovery was officially launched in 2017 as the result of SK Chemicals spinning off the surviving entity, SK Discovery, and the chemicals and pharmaceuticals operating company, SK Chemicals. The restructuring has enabled SK Discovery to concentrate on management of its subsidiaries and upgrading its business portfolios. As of today, SK Discovery owns subsidiaries, including SK Chemicals, a provider of eco-friendly materials and total healthcare solutions; SK Gas, a provider of eco-friendly total energy solutions; and SK Plasma, a producer and supplier of plasma-derived medicines. In addition, SK Discovery also owns sub-subsidiaries, including SK Bioscience, a developer and producer of vaccines, and SK D&D, a developer of real estate properties as well as new and renewable energy.

Business Highlights

SK Discovery supports each of its operating companies in formulating and actively executing new growth strategies particular to the nature of their respective business as well as creating customer value that aligns with their respective vision and mission. SK Discovery also implements and further advances SKMS, the unique value and corporate culture of SK.

New Growth Engines

SK Discovery, together with its operating companies, is in constant pursuit of enhancing the value of SK by ensuring the continued success in existing areas of business such as eco-friendly materials, vaccines and new drugs, and eco-friendly energy while actively exploring new opportunities in eco-friendly businesses, pharmaceuticals, and bio businesses.

ESG Management

As part of its environment-oriented business management, SK Discovery is driving the eco-friendly energy development business of SK Gas and promoting the hydrogen economy while supporting SK Chemicals in expanding its recycled plastic business, which aims to reduce plastic waste, and its bio materials business in order to expand the green business portfolio. As a holding company, SK Discovery also practices transparent business management centered around its BOD. To this end, the company has adopted the Corporate Governance Charter, which outlines the general direction and principles of the company’s corporate governance, and established the HR and ESG committees under the BOD to continue to focus on establishing corporate governance which meet a global leader’s standards.

SK chemicals

Business Areas
Green chemicals (chemicals and energy)
and life science (pharmaceuticals and bio)

www.skchemicals.com
310 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
02-2008-2008

Revenue for 2021 (Unit: USD)

1.0 billion

* Consolidated: 1.8 billion



Since its foundation as Sunkyong Synthetic Textiles in 1969, SK Chemicals has evolved into one of the leading chemicals and life science companies in Korea through ceaseless efforts for change and innovation. Under the mission of improving human health and protecting the environment of the planet, SK Chemicals operates green chemicals and life sciences businesses with eco-friendly materials and bio as the key areas of focus to develop for the future as the company continues to bolster its capabilities on these fronts.

Business Highlights

In terms of the green chemicals business, SK Chemicals focuses its capabilities on plastic recycling. Following the world’s first commercial production of chemically-recycled copolyester (ECOTRIA CR-Series), SK Chemicals built a mass-production system for chemically-recycled PET (SKYPET CR). As for the life science business, SK Chemicals offers a total healthcare solution ranging from prevention to treatment of diseases including prescription drugs for the musculoskeletal and nervous systems along with vaccines provided by its subsidiary SK Bioscience. On the life science front, SK Chemicals also continues to pursue in-licensing deals to acquire technologies for promising products in and outside Korea and form marketing alliances. At the same time, the company is also expanding its pipeline of new drugs through open innovation with domestic and overseas partners including companies that develop new drugs using AI and biopharmaceutical companies.

New Growth Engines

SK Chemicals plans to advance and restructure its chemical materials business, which so far has been driven by petrochemical products, into a “green materials” business and the pharmaceutical business, driven so far by synthetic drugs, into a “bio” business. The materials business, which includes copolyester, will use discarded plastics as the raw material and commercialize new naturally-derived biochemical materials. In addition, SK Chemicals will leverage its R&D capabilities, which are considered Korea’s best and have helped develop Korea’s first new drug and botanical drug, along with an open innovation strategy in order to continuously grow and create new opportunities in the rapidly-growing biologics sector such as gene editing and therapies, targeted protein degradation, and cell therapies.

ESG Management

SK Chemicals is committed to contributing to GHG reduction by decreasing the use of fossil fuel and transitioning to an eco-friendly business portfolio. To this end, the company has developed a copolyester product using recycled raw materials to address the environmental problems caused by plastic waste and launched ECOTRION, a 100% biomaterial-based eco-friendly polyol product. In addition, SK Chemicals continues to strictly manage the chemical components from the raw materials used in the R&D and production process as well as its products in order to minimize their impact on the environment and people.

SK gas

Business Areas
LPG, gas chemical (PDH and PP), LNG and power
generation, hydrogen energy, tank terminals, and global
energy trading

www.skgas.co.kr
332 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
02-6200-8114

Revenue for 2021 (Unit: USD)

4.4 billion

* Consolidated: 5.7 billion



SK Gas is Korea’s No. 1 LPG company which has been leading the country’s LPG industry. Based on the world’s largest LPG storage facilities and a nation-wide distribution network, SK Gas provides a stable domestic supply of LPG for vehicles as well as residential and commercial, industrial, and petrochemical use. SK Gas aspires to become a “Net Zero Solution Provider” that leads the future energy market by delivering differentiated value through bolstering its competitiveness through increasing the demand for vehicles, developing new demand, and developing the small-scale storage tank market; expanding the business portfolio to include power generation, LNG, and hydrogen; and providing differentiated value by connecting various types of energy.

Business Highlights

SK Gas is evolving into a total energy solutions provider. The company is currently building Ulsan GPS, an LNG/LPG combined cycle power plant, aiming to begin its commercial operation in 2024. Also scheduled to be completed in 2024 is the construction of the Korea Energy Terminal (KET), underway in collaboration with Korea National Oil Corporation for an LNG and oil terminal project. In December 2021, SK Gas decided to invest in the U.S. start-up called C-Zero, which owns the original production technology for the eco-friendly turquoise hydrogen, followed by its launch of a joint venture in 2022 in partnership with Lotte Chemical and Air Liquide to establish plans for hydrogen projects, including the construction of hydrogen charging stations and developing hydrogen fuel cells. Through such efforts, SK Gas is ensuring its early dominance over the value chain to expand its scope of business into net zero businesses.

New Growth Engines

In response to the global move towards carbon neutrality, SK Gas has been undertaking a series of efforts towards business portfolio innovation. To this end, the company is currently building a value chain that connects everything from importing energy to meeting energy demand by bringing together the infrastructure in Ulsan and partnerships. Following the MOU with Lotte Chemical and investment in the U.S. company C-Zero in 2021, SK Gas entered into an agreement in January 2022 to conduct joint research on hydrogen and ammonia with Abu Dhabi National Oil Company (ADNOC) and Korea National Oil Corporation in an effort to solidify the foundation for the hydrogen business and gain an early access to future technologies, thereby securing a springboard for future growth.

ESG Management

Towards the end of 2021, SK Gas established its ESG Master Plan. It is a mid- to long-term plan that encapsulates the business philosophy of SK Gas to help the company implement its financial story as a “Net Zero Solution Provider,” pursue sustainable growth, and evolve into a global leader in ESG. SK Gas has also been continuously carrying out its CSR activities centered around the three areas of Green, Health, and Underprivileged Communities, which include programs such as the LPG Recharging Hope Fund, Hope Maker (to support children in underprivileged communities), and Happy Alliance.

SK energy

Business Areas
Refining and sale of petroleum products
(oil, gas, specialty products, etc.)

www.skenergy.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)
23.1 billion
* Consolidated: 23.3 billion



SK Energy is Korea’s leading energy company that began in 1962 as Korea Oil Corporation, the first oil refinery in Korea, and has since contributed to national economic development. Equipped with world-class facilities and operational competitiveness, its Ulsan refining complex can process up to 840,000 barrels of crude oil per day. The company continuously improves the speed and flexibility of the enterprise value chain to proactively respond to the price volatility of oil and petroleum products.

Business Highlights

SK Energy offers differentiated services to customers through programs such as “Muffin,” a contactless car care service that offers fueling and cleaning and “Netruck,” an integrated solutions service for cargo truck drivers. In keeping up with the eco-friendly trend, SK energy launched Korea’s first carbon-neutral petroleum product. In recognition of these activities, SK EnClean has topped the Korea Brand Power Index (K-BPI), published by the Korea Management Association, for 24 consecutive years, one of many of its outstanding achievements in major customer satisfaction surveys and brand awareness in Korea.

New Growth Engines

SK Energy introduced two company-in-company (CIC) divisions in an organizational reshuffle that aimed to drive active business portfolio innovation: Platform & Marketing (P&M) and Refinery & Synergy (R&S). The R&S CIC established the “Net Zero Roadmap” to reduce CO₂, driving reduction of carbon energy and expansion of green energy. Meanwhile, the P&M CIC will continue to work on building a business structure that ensures sustainable growth by enhancing the competitiveness of the petroleum marketing business and implementing the platform businesses that includes energy solutions based on distributed power generation.

ESG Management

SK Energy is in the process of completing its Carbon Net Zero Roadmap as part of its effort to achieve “Green Balance 2030.” To that end, the company has fully transitioned to LNG to operate the Ulsan CLX and is currently working on introducing a procurement process for raw materials (crude oil) that factors in CO₂ emissions. SK Energy also continuously makes various other efforts to reduce carbon emissions, such as the industry’s initial production of premium warm mix asphalt that aims to reduce hazardous chemicals and expansion of its green product portfolio by launching recycling-exclusive asphalt in 2020.

SK geo centric

Business Areas
Chemical materials

www.skgeocentric.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)
8.3 billion
* Consolidated: 10.2 billion



Having started operation of Korea’s first naphtha cracker in 1972, SK Geo Centric has led the development of Korea’s chemical industry through continuous facility investment, ceaseless R&D, and technological advancement. SK Geo Centric continues to grow as a global chemical company through partnerships with leading players in and outside the region, providing solutions that meet a wide range of customer needs across the basic chemical and polymer business, which provides raw materials for household appliances, construction, and textiles; the high value-added automotive and packaging materials; and plastic recycling.

Business Highlights

SK Geo Centric continuously carries out strategic M&A to evolve as a global leader in the materials industry. The company acquired the U.S. company Dow Chemical’s high-value packaging material brands, Primacor™ and Saran™, in 2017 and the French company Arkema’s functional polyolefins business in 2020. SK Geo Centric also acquired equity stakes in companies that offer recycling technologies, starting with the Canadian company Loop Industries, SuperBin, and Eco Creation in 2021, to the U.S. company PureCycle Technologies in 2022, acquiring next-generation recycling technologies.

New Growth Engines

SK Geo Centric aspires to grow as a global eco-friendly materials company. The company promotes proper plastic recycling through the development of technology to transform plastics into resources while continuing to operate a green business that leverages high-performance materials to reduce raw material usage and develops as well as introduces renewable materials and raw materials. SK Geo Centric will continue to work towards building a circular economy for plastics to achieve the vision of “Green for Better Life” by developing diverse technologies, identifying businesses, and forging partnerships across the product lifecycle of production, use, and disposal of plastics and the entire plastic value chain.

ESG Management

SK Geo Centric’s transition as an eco-friendly business was acknowledged when it became the first company in the global petrochemical industry to acquire the highest rating (AAA) in 2021 according to the UN’s GRP. In the same year, the company also became the first in the industry to be awarded the highest rating in the Shared Growth Index Evaluation for its genuine and practical efforts towards shared growth, which include the Shared Growth Fund to provide financial support to its SME business partners; the “SK Job Fair for Shared Growth” to help SME partners attract top talent; support for participation in overseas trade shows; and support for SMEs in their development of overseas sales channels through the company’s global network.

SK on

Business Areas
Electric vehicle batteries, ESS,
and BaaS (Battery as a Service)

www.sk-on.com
Jongno Tower Building, 51, Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)

909.1 million

* Consolidated: 924.4 million
Based on the period between October 1, 2021 (date of
the spin-off) and December 31, 2021



In 2021, SK On was split off from SK Innovation in a move to ensure independent management of the battery business with the goal of gaining business expertise and improving management efficiency. SK On manufactures and sells batteries for EVs and ESS and is also pushing for the implementation of a service business that covers the overall battery lifecycle (Battery as a Service). The company has established battery production hubs in major EV markets including the U.S., Europe, and China to operate a global mass-production system to supply batteries for EVs manufactured by automakers around the world.

Business Highlights

As of 2021, SK On successfully secured an order backlog of about 1,600GWh, and ranked fifth in the world based on the EV battery usage. Having started mass-production of EV batteries in Europe and China in 2020, SK On completed the construction of its plant in Georgia, U.S. in 2021 and is about to complete the battery supply chains in major locations around the world. In addition, SK On will accelerate its move to build its presence in the European EV battery market by leveraging the MOU it signed in early 2022 with Ford and Koç to establish a JV for EV batteries in Europe.

New Growth Engines

SK On continues its research and development to manufacture the best-performing batteries that are safer, faster, and longer-lasting than any others. In the area of safety, in particular, SK On is strengthening its technical leadership in high energy density and high-nickel batteries and accelerating its efforts to advance fast-charging technology in order to sustain customer value and trust based on differentiated technologies. The company is also actively engaging in its own research and development as well as collaboration with partners for next-generation batteries such as solid-state batteries while driving the ESS battery and BaaS-related businesses.

ESG Management

SK On is enhancing its ESG management activities across the overall value chain in order to drive innovation for a happy future and sustainable growth based on ESG management. SK On established the goal of achieving net zero by 2035 and is making efforts to reduce energy usage and GHG emissions through continuous improvement in process efficiency. The company is working on setting specific targets with the goal of adopting 100% eco-friendly electricity in all of its global operations by 2030, beginning with the plants in Hungary and the U.S. in 2022.

SK lubricants

Business Areas
Production and sale of lubricants and lube base oil

www.sklubricants.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-6114

Revenue for 2021 (Unit: USD)

3.0 billion

* Consolidated: 3.3 billion



SK Lubricants specializes in manufacturing and selling eco-friendly lubricants with high fuel efficiency and premium base oil that accounts for more than 70% of the raw materials used for lubricants. Having predicted the growth of the premium base oil market early on, the company expanded its production capacity by starting the operation of its plant for VHVI (Very High Viscosity Index) base oil in 1995 and has since cemented its position as the global No. 1 manufacturer of premium base oil by establishing an overseas network and joint ventures. In addition, the company is leading the eco-friendly lubricant business by developing and offering lubricants for EVs to global EV manufacturers.

Business Highlights

In 2021, SK Lubricants successfully sold 40% of its stake in the financial market in recognition of the quality of its lubricants and base oil, its business capabilities based on the product quality, and the growth potential of its business. In March 2022, SK Lubricants made an equity investment of USD 25 million in GRC, a U.S.-based company that provides immersion cooling solutions for data centers. SK Lubricants also continues to expand its supply of lubricants for EVs, which are highly valued in the global market.

New Growth Engines

SK Lubricants plans to expand its product portfolio beyond the product lines for internal combustion engines and accelerate its green transformation strategy. SK Lubricants will also collaborate with the American company GRC to jointly develop, standardize, and commercialize thermal fluids and immersion cooling systems for data centers using its premium base oil. In response to the rapid growth of the EV market, SK Lubricants also plans to capture and act on various investment opportunities to materialize its plan for thermal management business in preparation for the future paradigm shift.

ESG Management

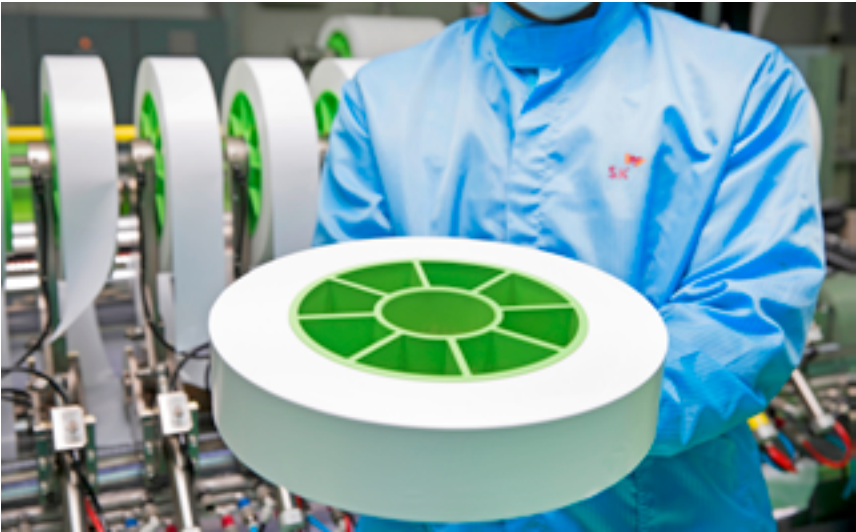
SK Lubricants is dedicated to building an eco-friendly circular economy across its entire value chain. Based on a product portfolio that is centered around eco-friendly Group-III base oil and low-viscosity engine oil, SK Lubricants will focus on growing the thermal management business, which uses base oil with high cooling performance as a thermal fluid, as a future growth engine to evolve into a total solutions provider for liquid-based thermal management. In addition, it is the world’s first company to carry out research to develop a technology to manufacture recycled Group-III base oil to protect the ecosystems through recycling of resources and is now using eco-friendly containers made of recycled plastics for a wider range of its products. Through these efforts, SK Lubricants will drive its implementation of the “Carbon to Green” financial story.

SK ie technology

Business Areas
Production and sale of materials for lithium-ion battery separators and flexible displays

www.skietechnology.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)
345.1 million
* Consolidated: 527.6 million



SK IE Technology is evolving into a top-tier global provider of materials solutions thanks to the competitive advantage of its differentiated technologies. Split off from SK Innovation in April 2019 to strengthen the business expertise, SK IE Technology currently manufactures and distributes lithium-ion battery separators (LiBS), a core material for lithium-ion batteries, and flexible cover windows (FCW), a material for flexible displays used in products such as foldable phones.

Business Highlights

For its LiBS business, SK IE technology began commercial production at its plant in Poland in September 2021, following production at the plants in Korea and China. As of the end of 2021, the company secured a global production capacity of 1.36 billion m² per year and is continuously expanding its production facilities in China and Poland in order to proactively respond to the needs of the global market. For the FCW business, commercial production began in 2020, and the company has since been acquiring core technologies across all stages of the development process of the product that can generate economic value when the market takes off.

New Growth Engines

SK IE Technology is ramping up its effort to increase its LiBS production capacity in Changzhou, China and Slaskie, Poland to ensure its readiness for the rapid growth of the battery business, which is in the downstream of the value chain. SK IE Technology will continue to evolve as a “Global Top-tier Materials Solutions Provider” by increasing its production capacity through global subsidiaries and strengthening its global network.

ESG Management

As the producer of LiBS, a core material for lithium-ion batteries, SK IE Technology is part of the EV value chain and sees the global regulations on GHG reduction and the wider use of EVs as an opportunity to grow its business. In order to meet the requirements for EVs to be eco-friendly, SK IE Technology is actively driving carbon neutrality with the goal of transitioning to “green mobility” across the entire lifecycle value chain of production and consumption. To this end, the company joined the global initiative RE100 in September 2021 and transitioned to 100% eco-friendly energy sources to power its production facilities in Korea as well as in Poland.

SK incheon petrochem

Business Areas
Production of petroleum and petrochemical products

www.skincheonpetrochem.com
415 Bongsu-daero, Seo-gu, Incheon
032-570-5151

Revenue for 2021 (Unit: USD)
5.3 billion



SK Incheon Petrochem is Korea’s leading energy and chemical company that places the environment at the center of its business operations. Located in the city of Incheon, the gateway to Korea and one of the three major cities in the country, the company has played a crucial role in supplying energy to the country’s capital and its metropolitan areas to lay the foundation for national and regional economic development.

Business Highlights

In 2014, SK Incheon Petrochem invested USD 1.4 billion in upgrading its production facilities for paraxylene, an ingredient for PET and synthetic fibers, to diversify its business with high value-added products. Today, the company is increasing its productivity to the highest level through diversification of raw material sourcing channels and integrating the oil refining and chemical processes for maximum synergy. At the same time, the company has defined “SHE (safety, health, environment) First Business Management” as the top priority, striving for zero-accident and environment-centered business operations. Since 2006, it has invested approximately USD 349.5 million in SHE to provide a safe workplace for the employees and earn the trust of the local communities.

New Growth Engines

In order to strategically respond to the great shift towards low carbon-based energy, SK Incheon Petrochem is driving the green business as the new growth engine, including production of biomass-based fuels and generating renewable energy using waste.

ESG Management

SK Incheon Petrochem is continuing its portfolio innovation in an effort to minimize the negative impact of carbon emissions from the existing oil refining and petrochemical businesses and respond to the energy transition. The company aspires to evolve into an eco-friendly leader that adds value to the environment and society by implementing a competitive green business through synergy with existing businesses. To this end, the company is making various efforts that include building a production base that provides hydrogen to the Seoul metropolitan area; improving energy efficiency; converting waste heat into high value-added resources; and introducing water recycling. The company also aims to gain a competitive edge through transformation into a business that is centered around the environment and technology.

SK trading international

Business Areas
Trading of crude oil and petroleum products
www.skinnovation.com/company/trading.asp
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-6080

Revenue for 2021 (Unit: USD)
7.1 billion
* Consolidated: 25.2 billion



SK Trading International was founded in 2013 as a trading company specializing in crude oil and petroleum products. It has since built the trading capabilities that set it apart from its competitors in the global market, contributing to improving the value of the oil business by optimizing import and export of oil. The company is building and expanding a trading platform differentiated by the tangible and intangible strengths and partnerships that SK has built over the years in oil trading hubs such as Singapore, Europe, North America, and the Middle East while attracting and training globally competitive professional traders.

Business Highlights

SK Trading International recorded strong financial performance in 2021 despite the deteriorating business environment due to Covid-19. Despite the challenges brought on by the plunging global trade volumes and continued instability in the supply chain, the company was able to consistently generate revenues by analyzing and forecasting market trends, identifying demand, and transforming its business model. The company continues to safeguard its business sustainability through flexible response to trading risks and upgrading its business management system.

New Growth Engines

In a move towards energy transition, SK Trading International continues to focus on addressing the existing business challenges while, at the same time, making great efforts to capture opportunities for qualitative and quantitative growth. Approaching net zero both as a duty and an opportunity, the company is driving innovation with its business portfolio towards the goal of “reducing carbon energy and expanding green energy.” Through such efforts, the company aims to transform itself into a “Net Zero Energy Company” that achieves the greatest success in energy transition.

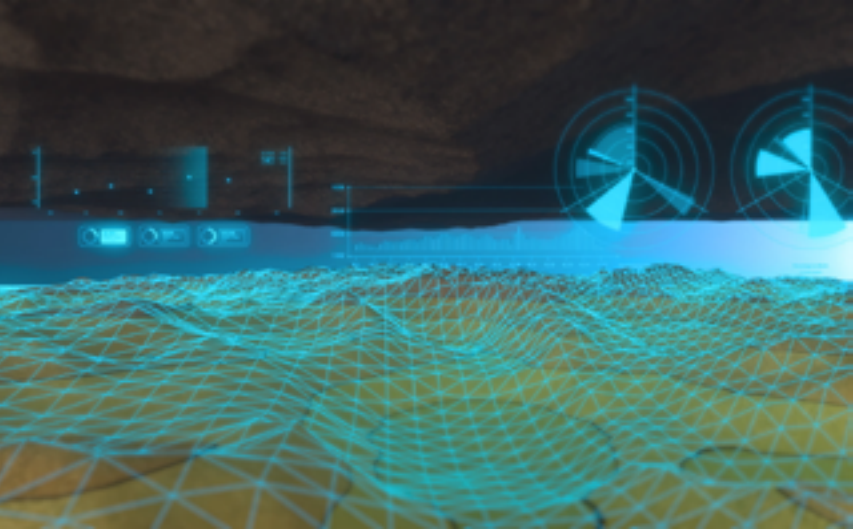
ESG Management

Although trading is a carbon-neutral business with no CO₂ emissions, SK International Trading is leading the way in creating a green business ecosystem and building detailed business models by coordinating with, and connecting, various stakeholders as the demand increases for stronger environmental regulations, and more consumers turn to low-carbon fuels. In addition, the company continues to make various efforts towards ESG management by building an organizational culture where happiness and diversity of its employees can be respected and establishing a decision-making structure centered around the board of directors.

SK earthon

Business Areas
Exploration & Production (E&P),
Carbon Capture and Storage (CCS)
www.skearthon.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul
02-2121-5114

Revenue for 2021 (Unit: USD)
28.1 million
* Based on the period between October 1, 2021
(date of the spin-off) and December 31, 2021



On October 1, 2021, SK Earthon was split off from the E&P business arm of SK Innovation. After its entry into the E&P business in 1982, SK Earthon has grown and established itself as one of Korea’s leading E&P companies over the last four decades, making history such as becoming the first company in the private sector to succeed in oil field exploration as it participated in about 100 projects in 34 countries. Based on the expertise and the core technologies secured in the E&P business, the company is working towards evolving into a carbon-neutral company that broadens the boundaries of E&P business.

Business Highlights

As the only Korean E&P company from the private sector, SK Earthon has been participating in a government-led national research project for CCUS that began in 2021 to jointly develop carbon storage sites in the West Sea of Korea. In Australia and Southeast Asia, the company is working with other leading companies and state-owned enterprises to actively engage in a wide variety of activities to implement research on carbon capture and storage (CCS) and development of carbon storage sites. In strategic regions such China and Vietnam, the company is also leading the acquisition and upgrading of the core technologies for exploration as it strives to be an “operator that minimizes CO₂ emissions” through eco-friendly operations across the entire process of exploration, development, and production.

New Growth Engines

SK Earthon strives to become a “Carbon-neutral E&P Company” by completing and implementing the two-pillar structure of its business: the upstream business and the green business. In the upstream business, the company is adding value (Value-up) to its business and building the foundation for sustainability through projects in strategic regions in the short term, while accelerating CO₂-free operations and CCS-based green BM in the mid- to long-term. On the green business front, the company is working on building a bridge towards green business by participating in the government-led research projects for CCS and developing its BM.

ESG Management

SK Earthon is looking closely into the CCS business as one of the solutions for GHG reduction. Underpinned by the technical expertise and know-how acquired through the existing E&P business, the CCS business can contribute tremendously to carbon reduction through geological storage of CO₂. As it is building the foundation for growth as a CCS business operator, SK Earthon is ready to reach another paradigm-shifting milestone.

DIGITAL

SK Square

SK Telecom

SK Networks

SK Inc. C&C

SK Broadband

SK Planet

11Street Co., Ltd.

SK Shieldus

SK Telink

SK Magic

SK Rent-a-Car



SK square

Business Areas

Investment in the semiconductor and ICT industries

www.sksquare.com

SK T Tower, 65 Eulji-ro, Jung-gu, Seoul
02-6100-3114

Revenue for 2021 (Unit: USD)

1.0 billion

* Consolidated for the period between November and December of 2021

Launched on November 1, 2021, SK Square is an investment specialist with a focus on the semiconductor and ICT industries. As of April 2022, the company manages 19 entities in its portfolio (SK Hynix, SK Shieldus, 11Street, TMap Mobility, ONE Store, Content Wavve, SK Planet, FSK L&S, Incross, Dreamus Company, SK Square Americas, CST1, IDQ, Techmaker GmbH, Sparkplus, NanoEntek, Korbit, On Mind, and Greenlabs).

Business Highlights

Since its launch, SK Square has secured a foundation for increasing its enterprise value by investing in Korbit, a cryptocurrency exchange; On Mind, a producer of 3D digital humans; and Green Labs, Korea’s largest innovative AgTech company. SK Square aims to broaden the scope of investment into future-oriented platform sectors including blockchain and the metaverse on top of semiconductors in order to create synergy with the ICT business of SK and achieve investment returns that satisfy the market expectations.

New Growth Engines

For the next three years, SK Square will secure more than USD 1.7 billion of investment capital on its own while securing the foundation for joint investment with domestic and overseas investors in order to focus on investing in semiconductor and platform businesses of the future. In addition, the company plans to boost the business synergy with SK Hynix, a part of SK Square’s portfolio, by investing in leading companies in the global semiconductor value chain in the advanced semiconductor markets such as the U.S. and Japan. At the same time, the company will quickly secure an early foothold in innovative industries of the future by making bold moves to invest in platform technologies such as blockchain.

ESG Management

SK Square pursues eco-friendly business management and pays close attention to the environmental risks when reviewing potential investment opportunities. In addition, SK Square has formed a close cooperative relationship with a wide range of domestic and overseas business partners for mutual growth. At the same time, SK Square strives to improve shareholder value by building a transparent investment process centered around its board of directors.

SK telecom

Business Areas

Wired and wireless communications, security, commerce, and platform services

www.sktelecom.com

SK T Tower, 65 Eulji-ro, Jung-gu, Seoul

02-6100-2114 / 02-2121-5114

Revenue for 2021 (Unit: USD)

10.6 billion

* Consolidated: 14.6 billion



Starting with the first-generation analog voice service in 1984, SK Telecom became the first company in the world to commercialize the second-generation CDMA service, the first in Korea to commercialize the third-generation WCDMA service as well as the fourth-generation LTE service, and the world's first to commercialize 5G service in 2019, driving innovation in the global telecommunications industry. In November 2021, SK Telecom declared its vision for SKT 2.0 with the aim to transform itself into an “AI service company” with a focus on customers, technology, and service, leading the innovation in new business areas, including AI, subscription services, metaverse, and digital infrastructure.

Business Highlights

Despite the prolonged global pandemic, SK Telecom solidified its leadership in the telecommunications business, attracting more than 10 million cumulative 5G customers as of January 2022. The company also achieved consistent growth across all areas of its business, including MNO, IPTV, and T-commerce while securing new growth engines through data center and cloud businesses, differentiated by its AI and DT capabilities. In addition, the company continues to offer new experiences to its customers through the AI-based, personalized subscription service “T Universe” and the global open metaverse service “ifland,” which were launched in 2021.

New Growth Engines

SK Telecom is accelerating its efforts for global expansion with what it calls “Next Big Tech,” referring to three technological areas of the metaverse, AI semiconductors, and quantum cryptography. They are the culmination of the expertise built over the past three years after the commercialization of 5G technology. In order to enhance its business sustainability, SK Telecom will reorganize its business into five areas while continuing to ensure stable growth of its core businesses: Wired and Wireless Telecommunications; Media, driven by content; Enterprise, in charge of data centers, cloud, and AIoT; AIVERSE, focused on three services of subscription, metaverse, and AI agents; Connected Intelligence, driving future businesses such as UAM, robotics, and autonomous driving.

ESG Management

Having declared its commitment to RE100 as the first Korean IT company, SK Telecom has earned the highest grade from the Carbon Disclosure Project (CDP), given only to 1.6% of over 13,000 companies around the world, and has been listed in DJSI World as the only Korean telecommunications company in recognition of its ESG efforts. In 2022, SK Telecom will continue to expand its social impact through “ESG 2.0” activities that are closely linked to its core businesses by continuously driving eco-friendly growth through the green network, contributing to building a safe society via ICT technologies, and implementing actions for ESG using AI services and technologies.

SK networks

Business Areas

ICT marketing, global trading, automotive aftermarket services, automobile and home appliance rental, hotels & resorts, and other lifestyle business

www.sknetworks.co.kr

Samil Building, 85 Cheonggyecheon-ro, Jongno-gu, Seoul

070-7800-2114

Revenue for 2021 (Unit: USD)

7.1 billion

* Consolidated: 9.6 billion



Founded in 1953 as Sunkyong Textiles, the precursor of SK Group, SK Networks engages in a diverse range of businesses and investments, including ICT device distribution; communications infrastructure; and IT solutions; global trading; automotive repair and parts; automobile and home appliance rental service; lifestyle business that includes hotel and resorts; and seed investments in promising global businesses.

Business Highlights

SK Networks is Korea's top mobile device distributor and sells approximately 5.5 million mobile phone units per year in Korea. The transaction volume of used mobile phones through “MINTIT,” the company's business for recycling used mobile phones, has exceeded one million, and SpeedMate has established itself as an undisputed No. 1 brand of automotive aftermarket service. In global trading, SK Networks is focusing on trading chemicals based on its outstanding sourcing capabilities and differentiation from its competitors. As the leader in Korea's hotel business, Walkerhill Hotels & Resorts offers top-class experience in urban getaways in nature, cultural activities, and business events through the operation of Walkerhill Seoul, Vista Walkerhill Seoul, and the capsule hotel Darakhyu.

New Growth Engines

SK Networks is driving its transformation into a business operation-based investment company. The company aims to create a virtuous cycle between investment and business operation through proactive investments and development of new businesses with a focus on promising sectors in the global market and blockchain technology. Following its expansion and evolution of its business from global trading and distribution to rental of consumer goods, the company is now opening a new era of “SK Networks 3.0.” SK Networks will continue to work towards creating greater happiness for society by connecting its business with the value for stakeholders.

ESG Management

SK Networks joined EV100, a global initiative aimed at the transition of all corporate means of transportation into eco-friendly vehicles by 2030, to achieve the goal of “Net Zero by 2040.” While the Mobility Parts Business Division is implementing a project for distributing recycled imported auto parts, SK Networks Service operates a resource circulation center, where retired IT resources are recycled and redistributed. MINTIT recycles discarded mobile phones and provides support for ICT education for children in underprivileged communities to create environmental and social value. Walkerhill Hotels & Resorts excelled in seven evaluation areas, including waste reduction and green purchasing, thereby acquiring the “Korea Eco Label,” an official “Eco-Friendly Services” certification by the Korea Environmental Industry & Technology Institute under the Ministry of Environment and became the first hotel in Korea to be awarded the Zero Waste to Landfill (ZWTL) certification.

SK Inc. C&C

Business Areas
Digital platform (cloud, big data, blockchain, AI, etc.) and digital convergence service (smart factories, healthcare, etc.), SI, IT outsourcing, etc.

www.skcc.co.kr
SK U Tower, 9 Seongnam-daero 343beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do
02-6400-0114

Revenue for 2021
* Calculated as part of the revenue of SK Inc.



SK Inc. C&C has been leading the growth and advancement of Korea’s IT service industry across all sectors including telecommunications, finance, manufacturing, and service. In response to digital transformation of the Fourth Industrial Revolution, the company is providing services driven by customer intimacy based on new digital technologies such as AI, cloud, and big data. Having declared its vision in 2021 to transform itself into a “Digital Transformation Partner” that leads the digital innovation of customers and society, SK Inc. C&C is developing and promoting digital business models with a high level of IT expertise. This year, the company is committed to successfully upgrading its ESG management and generating tangible results based on digital assets including digital platforms and solutions tailored to the needs of various industries and customers based on AI and data.

Business Highlights
SK Inc. C&C signed a joint business agreement with Korea’s No. 1 MSP company Cloocus for AI and data managed services, not only improving the level of innovation for data services offered to its existing customers, but also gearing up to attract new customers in and outside Korea. The company has been building a successful financial story that generates tangible successes in the transition to digital business models across various industries. For instance, the company has launched an RPA subscription project to support SMEs in Korea in strengthening their work process competitiveness; Korea’s first healthcare center using AI to identify cerebral hemorrhage, spearheading digital transformation in public healthcare services; an intelligent healthcare platform driven by health exam data; and a customized support program for SMEs in Seoul in developing smart factories.

New Growth Engines
SK Inc. C&C is expanding the digital ecosystem in and outside Korea through its “Cloud on Cloud” AI and data management services, which aim to implement a cloud-based integrated digital platform. Planning to turn its digital transformation model offered to corporate clients in various industries in Korea into SaaS (Software as a Service) to tap into the domestic and global markets, the company is leading digital transformation in various areas including customer analysis in distribution; market sensing in finance; new drug development platforms and medical AI in healthcare; and blockchain-based NFT business.

ESG Management
SK Inc. C&C utilizes AI, cloud, and big data to operate a digital safety, health, and environment (SHE) service, an AI-based service for strengthening the social safety net, and “Smart IT Advanced Training (SIAT),” a program to train and employ young ICT professionals with disabilities. The company is also working tirelessly to expand the ecosystem for ESG management in Korea based on the “ESG Management Platform” and “ESG Management Strategy Support Service.” Such efforts listed the company in the DJSI World for ten years in a row and brought an award in carbon management presented by CDP Korea, a local committee of the global environmental disclosure system.

SK broadband

Business Areas
IPTV, cable TV, high-speed internet, residential phone service, ICT total solution (B2B), and IDC

www.skbbroadband.com
SK Namsan Green Building, 24 Toegye-ro, Jung-gu, Seoul
02-6266-6100

Revenue for 2021 (Unit: USD)
3.5 billion
* Consolidated: 3.5 billion



As the first company in the world to commercialize ADSL and the first company in Korea to provide IPTV services, SK Broadband has been paving the way for the development of the telecommunications and the broadcasting market. The company is evolving into a comprehensive media platform operator with the merger with T-Broad (multi system operator or MSO) in 2020 and the launch of Media S (multiple program provider or MPP) in 2021 while enhancing the competitiveness of “B tv” by developing and producing differentiated content. In addition, the company is actively developing new businesses to enhance its personalized media services for its customers. SK Broadband is also making great efforts to upgrade its strategic communications infrastructure by participating in overseas submarine cable projects and expanding the next-generation internet data center (IDC) business.

Business Highlights
In 2021, SK Broadband recorded the highest revenue to date thanks to the highest net increase in the number of IPTV subscribers as well as the growth of its high-speed internet and B2B businesses. In addition, the development of products (e.g. B tv AIR and Play Z) and business partnerships (e.g. Apple TV 4K) designed to address a wide array of customer needs were well-received in the market. The company also increased its market share by securing new IDCs and bolstered its competitiveness in B2B business based on its growing business (B2B media solutions and Cloud PC), topping the National Customer Satisfaction Index (NCSI) in IPTV and high-speed internet for the 12th year in a row in 2022.

New Growth Engines
SK Broadband is strengthening its platform competitiveness by expanding the value chain for media content and partnering with various domestic and overseas businesses. In addition, the company is developing new media markets tailored to the media consumption patterns of customers through diversification of the media BM. SK Broadband will expand the business for IDC, for which the demand is high due to the advances in communications technology and the growth of large-sized content, grow its B2B business by solidifying its presence in new markets such as cloud PC, and continue to develop new businesses in order to evolve into a company that better supports the happiness and growth of its customers.

ESG Management
SK Broadband strives to be a sustainable media platform based on ESG principles. The company is committed to achieving net zero by 2045 by utilizing new and renewable energy and expanding a positive influence on the environment through media. The company also strives to create an inclusive media environment and promote mutual prosperity with stakeholders through the support of its business partners and the social enterprise ecosystem. At the same time, the company is building an ESG management system that allows sustainable growth through efforts such as transparent disclosure of business information and BOD-centered decision-making.

SK planet

Business Areas
Marketing platforms, business solutions, and data services

www.skplanet.com
264 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
02-6119-0114

Revenue for 2021 (Unit: USD)

245.2 million



SK Planet is a leading “Data & Tech” company that creates new value for businesses by leveraging data. On top of its expertise in marketing platforms and business solutions, the company offers differentiated value by collecting and analyzing over 130 million pieces of data from major services across SK Group. SK Planet contributes to enhancing the productivity of operation in corporate clients with its marketing platforms—which include “OK Cashbag,” Korea’s largest integrated mileage service, and “Syrup,” an asset management platform—and business solutions it offers for a wide variety of areas including IoT, media, and AI.

Business Highlights

In December 2021, SK Planet launched the “MyData” service, and the growth of business solutions continues to be driven by IoT, media, and AI. The company successfully commercialized a next-generation media solution that applies cloud-based video streaming technology, followed by the development and supply of its Audio-AI-based Road Hazard Information System (ARHIS) and a solution for remote monitoring of chemical accidents in addition to other IoT and AI solutions that target areas such as digital logistics, smart cities, and smart hospitals. Through these efforts, the company is expanding its business into air quality management and environment, facilities and equipment, manufacturing, and hospitals.

New Growth Engines

SK Planet provides differentiated solutions that help its corporate clients boost their productivity in internal business activities, general management, and marketing by using its competitive edge in collecting customer experience data. On top of integrating digital currency into OK Cashbag and evolving as a performance marketing platform based on customer data, the company will drive growth of its business solutions by developing and securing independent, competitive solutions. The company also plans to collaborate and create synergy with major players in the Korean market to drive new, innovative ICT businesses such as blockchain.

ESG Management

SK Planet provides its support in addressing various social issues and ESG management of its corporate clients. In recognition of its contribution to facilitating the entry of small business owners into the online business area, SK Planet was honored with an award given by the Minister of SMEs and Startups of Korea in December 2021 and is scaling up the project in partnership with the government in 2022. The company offers a wide range of solutions to address various social issues faced by businesses and public institutions through the SHE management business as well as the smart town, smart factory, and road hazard prevention and detection solutions, all of which leverage cutting-edge ICT technologies such as IoT, AI, and big data.



11Street Co., Ltd. operates its business with “11Street” as its core business, which is one of the leading online marketplaces in Korea. Through bold changes and innovation, 11Street is evolving into a commerce platform that provides everything for shopping, from obtaining information to product search and purchase. Since its entry into the e-commerce market in February 2008 as an online marketplace of Korean origin, 11Street has continuously improved its services and technology to become the most advanced online marketplace that provides a pleasant and memorable experience to customers and business success and rewarding experience to sellers.

Business Highlights

11Street Co., Ltd. offers various services that deliver the unique value of 11Street. On the 11th day of each month, 11Street runs its “11th Day Festive Event” to add fun to the shopping experience with its unique products. The company also helps customers make better shopping decisions through “Tipkok,” which provides personalized shopping information and the latest trend updates, and “LIVE11,” a live commerce event that provides real-time information on products. 11Street also boosts customer trust through a video clip review service (“Ggukgguk” in Korean) that promotes direct customer engagement.

New Growth Engines

11Street Co., Ltd. operates “Amazon Global Store” to enable its customers to purchase products sold on the world’s largest e-commerce platform Amazon from the same shopping platform operated by 11Street, offering a cross-border shopping service that sets the company apart from its competitors. In addition to the global partnership, the company aspires to continuously increase its enterprise value and solidify the foundation for future growth by bolstering the competitiveness of the core elements of the online marketplace business and making strategic investments for growth in areas such as faster shipping service based on Retail Business.

ESG Management

11Street Co., Ltd. supports struggling farming and fishing communities nationwide by opening new distribution channels and runs “11Street Seller Zone,” a free training support center for sellers, to support the growth of social enterprises and future entrepreneurs planning to launch their stores in online marketplaces. The company also launched “ALL STANDARD,” its private brand created in partnership with manufacturers to discover and foster outstanding SMEs, and offers “Fast Seller Payout” with no fees charged as part of its commitment to creating a platform that provides a better sales environment and promotes mutual growth.

11street co.,ltd

Business Areas
E-commerce

www.11stcorp.com
Seoul Square, 416 Hangang-daero, Jung-gu, Seoul
02-6119-0011

Revenue for 2021 (Unit: USD)

490.6 million

SK shieldus

Business Areas
Unmanned security, information security, CCTV security, access control, smart home security, cloud security, OT/ICS security, integrated security for mid- and large-sized buildings, converged security, parking management, drones, fleet management and control, retail solutions, security guard service, etc.

www.skshieldus.com
23, Pangyo-ro 227-gil, Bundang-gu, Seongnam-si,
Gyeonggi-do
1588-6400

Revenue for 2021 (Unit: USD)

1.1 billion

* Consolidated: 1.4 billion



SK Shieldus was launched in March 2021 as the result of Korea’s No. 1 cybersecurity firm SK Infosec absorbing ADT CAPS, a company that has led the physical security service sector for 50 years since its inception in 1971. Anchored by the four key pillars of business, which are Cybersecurity (Infosec), Converged Security (SUMITS), Physical Security (ADT CAPS), and Safety & Care, SK Shieldus is accelerating its efforts to grow as a “Life Care Platform.”

Business Highlights

SK Shieldus is moving faster than any other company to introduce Big Tech capabilities including AI, DT, cloud, and quantum-safe security to its four key businesses and building its capabilities not only for security, but also for the Safety & Care business by applying the technologies across its overall business. The company has recently secured the foundation to expand its Safety & Care business by acquiring a stake in a start-up with AI-based capabilities.

New Growth Engines

SK Shieldus aspires to evolve into a Life Care Platform Operator that goes beyond providing security services and offer the value of protection and convenience to its customers. To this end, the company is expanding its business quickly into cybersecurity, cloud security, converged security, and what it refers to as safety & care (autonomous security service, smart home safety, and security robots) and plans to continuously bolster its competitiveness through active collaboration with its business partners.

ESG Management

In April 2021, SK Shieldus established a committee for ESG as part of the management structure for ESG strategy establishment and ESG management. In April 2022, the company also declared its commitment to “Net Zero by 2040,” a goal to achieve net zero ten years ahead of the 2050 global target timeline for net zero, and established strategies and targets specific to each of environment, social, and governance aspects under ESG. Going forward, the company will bolster its ESG management practices, led by the ESG committee.



SK telink

Business Areas
MVNO service (SK7mobile), international call service (branded under 00700), and satellite communication service (SK Smart Sat)

www.sktelink.com
Mapo T Town, 144 Mapo-daero, Mapo-gu, Seoul
1599-00700 / 1599-0999

Revenue for 2021 (Unit: USD)

253.1 million

Having started its international direct dialing service “00700” in 1998, SK Telink has since grown into a common carrier for a variety of wired & wireless telecommunication services including MVNO and satellite communication services. Since its launch, “00700” has established itself as the household name for international calling service in Korea, topping the country’s major customer satisfaction indices. Meanwhile, its MVNO service “SK7mobile” is leading the trend of reasonably-priced use of mobile service. As the only satellite communication operator within SK Group, SK Telink has established itself early on as one of the two major players in the domestic satellite communication market and is gradually expanding its business through investments in the core infrastructure for satellite communication.

Business Highlights

SK Telink is enhancing its business competitiveness through flexible thinking and swift market response. The company is differentiating its MVNO service, where the so-called Generation MZ emerged as the major customer group, through efforts such as price bundling with a wide range of benefits offered via partnerships, SIM cards with eco-friendly designs, introduction of self-activation of SIM cards, and transforming the distribution channel through increased partnerships with convenience store chains and SSMS. In addition, SK Telink is exploring new opportunities for its international call service 00700 through target marketing enabled by machine learning, introduction of subscription plans, and development of new services combined with satellite communication.

New Growth Engines

SK Telink is driving a new B2C project that combines international and satellite communications to enhance its capabilities to respond to market needs. SK Telink will stay unfazed by rapidly-changing market conditions and the competitive landscape to focus on growing as a “Global Borderless Telco” that provides uninterrupted cross-border communications through continued investment in core infrastructure required in growing businesses and aggressive market penetration.

ESG Management

As part of its effort to spread the culture of ESG business management, SK Telink issues every month an “ESG MAP,” a digital company magazine dedicated to ESG. In addition, SK Telink also organizes quarterly ESG activities that require participation of its employees such as the “Happy Testers” program to enhance the understanding and awareness of ESG. SK Telink is also accelerating its effort towards eco-friendly management in various other ways as demonstrated by replacing the paper-based service subscription guide with a QR code as the first company in the domestic communications industry and launching “eco-friendly SIM cards,” which allow consumers to recycle the remainder of the plastic material after taking out the SIM card.

SK magic

SK rent-a-car

Business Areas
Manufacture and rental of kitchen and home appliances

www.skmagic.com
F14~18 Samil Building, 85 Cheonggyecheon-ro, Jongno-gu, Seoul
1600-1661

Revenue for 2021 (Unit: USD)

922.8 million

* Consolidated: 941.5 million



Since its inception in 1985, SK Magic has been a trendsetter in the home appliances market, leveraging its technological excellence and services differentiated from its competitors. The company continues to grow as an industry leader, underpinned by its home appliances business, which has secured a strong foundation, and the rental service business, spearheading growth for the future. In 2018, SK Magic established its subsidiary in Malaysia to be the gateway to overseas markets and operates a rental business for water dispensers and air purifiers. In 2020, the company made entry into the U.S. market through Amazon, kickstarting its global expansion.

Business Highlights

SK Magic has been continuing its growth trajectory, breaking its own performance record each year. In 2021, the company posted revenue of USD 941.5 million and operating profit of USD 73.2 million on a consolidated basis (excluding the subsidiary in Malaysia) with the cumulative number of accounts surpassing 2.22 million. The company has solidified its top-tier position in the market across its key product lines, including water dispensers, dishwashers, induction stoves, gas stoves, and ovens. SK Magic has also entered into MOUs with various partners including Samsung Electronics and Philips Domestic Appliances Korea to expand its business areas and build the foundation for mutual growth with its partners.

New Growth Engines

SK Magic strives to become a “Home Life Curation Company” that provides the products and services that customers want in the way they want them. In order to secure its unique competitive edge, SK Magic is gearing up for another strong leap forward by securing new growth engines such as new BM, products, ESG management, and global market development.

ESG Management

Having launched the industry’s first air purifier that uses eco-friendly plastic (PCR-ABS) in 2020, SK Magic launched All Clean Air Purifier Green 242 and Eco-mini JIK SOO Water Purifier Green 41 in 2021 as part of its eco-friendly home appliances product line-up “Green Collection,” leading the way for expanding the use of eco-friendly home appliances. In order to evolve as an eco-friendly company, SK Magic is also developing green business models on multiple fronts, including the sale of refurbished products and entering the market for plant-cultivating devices in a move to actively expand its green business portfolio.



Since its inception, SK Rent-a-Car has consistently broken records for being “the first” and “the best,” leading the domestic car rental industry. Its mobility service, offering a wide range with long-term and short-term car rentals, has added new experiences and convenience to the lives of its customers. The company is also doing its part as a responsible member of society through efforts such as introducing eco-friendly vehicles to its fleet to lead the way in practicing ESG management. Through a proactive response to the rapidly-changing market environment and consumer trends, SK Rent-a-Car will evolve into a “Data-driven O2O Mobility Service Provider.”

Business Highlights

Since recording the highest revenue to date in 2021 which exceeded USD 873.8 million, SK Rent-a-Car has been continuing its robust growth. The company has been increasing customer value through continuous innovation of its business model. For example, the company offers “SK Rent-a-Car Direct” for customers to complete the entire car rental process online from the quotation to the agreement in only three minutes; “SK Rent-a-Car TAGO PAY,” the industry’s first service fee scheme based on the driving distance; and “Long-term Rental of Used Cars,” which allows customers to lease used cars that are as good as new at affordable prices. As a result, the company topped the Korean Standard Well-being & Environment Index (KS-WEI) for 11 consecutive years and won a National Service Award in the Car Rental category for three years in a row.

New Growth Engines

In line with the customers’ changing patterns of mobility lifestyle, SK Rent-a-Car is in the process of introducing a O2O home maintenance service and is creating new added value through efforts such as fine-tuning the service section of “Smartlink,” its data-based vehicle management solution. In addition, SK Rent-a-Car also plans to fully transition to eco-friendly EVs by 2030 in order to secure an early foothold in the EV rental market. The company plans to replace all of the 3,000 vehicles it operates at the Jeju branch office with eco-friendly vehicles by 2025 and build Korea’s largest EV complex in Jeju Island, installing additional charging equipment in partnership with the Korea Electric Power Corporation.

ESG Management

SK Rent-a-Car has been actively doing its part for ESG management by generating social value through carbon reduction efforts. In February 2021, the company issued green bonds worth USD 85.6 million and invested about USD 148.5 million to purchase over 5,000 EVs in 2021. The company also joined Korea’s own “Zero Emission Vehicle Transition 100” campaign and the global initiative “EV100” in a strong commitment to transition to eco-friendly vehicles, jumping up two steps from the previous year to earn an “A” rating in the 2021 ESG Management Evaluation by the Korea Corporate Governance Service (KCGS).

Business Areas
Car rental

www.skcarrental.com
F22~25 Samil Building, 85 Cheonggyecheon-ro, Jongno-gu, Seoul
1599-9111

Revenue for 2021 (Unit: USD)

906.1 million

* Consolidated: 906 million

ADVANCED MATERIALS

SK Hynix

SK Siltron

SK Inc. Materials



SK hynix

Business Areas
Memory semiconductors (DRAM and NAND flash memory) and system semiconductors (CIS and foundry)

www.skhynix.com
2091 Gyeongchung-daero, Bubal-eup, Icheon-si, Gyeonggi-do
031-5185-4114

Revenue for 2021 (Unit: USD)

36.3 billion

* Consolidated: 37.6 billion

Since its successful pilot production of Korea’s first 16Kb SRAM in 1984, SK Hynix has led the memory semiconductor industry. SK Hynix manufactures memory semiconductors including DRAM, NAND flash, and multi-chip package (MCP)—the core components of a wide array of ICT devices such as servers and mobile devices as well as new digital technologies such as AI and autonomous driving—and system semiconductors such as CMOS image sensors (CIS), providing innovative solutions.

Business Highlights

SK Hynix is striving to evolve as a “Global Top-tier Technology Provider” through the development of advanced technologies, stable mass-production of its products, and the best-in-class product quality. In July 2021, the company successfully mass-produced the fourth-generation 10nm DRAM using EUV lithography, followed by the development of the industry’s first high-speed HBM3 in October 2021 and shipment of 24Gb DDR5 samples, continuously offering high-speed and high-capacity product technologies optimized for big data and AI. In April 2021, the company also mass-produced the best-performing enterprise SSD (PE8110) as part of the effort to enhance its technical capabilities for NAND flash solutions.

New Growth Engines

In an effort to identify new growth engines in partnership with leading global ICT companies, SK Hynix formed the “SK ICT Alliance” with SK Square and SK Telecom to create synergy in various ICT sectors including semiconductors, 5G, and AI. In addition, SK Hynix is making great efforts to enhance the competitiveness of its existing businesses through M&A, including the launch of its new subsidiary in the U.S., Solidigm, and entry into a deal to acquire Key Foundry, an eight-inch wafer foundry operator. The company is also implementing a project to build four new cutting-edge semiconductor fabs worth USD 104.9 billion in Wonsam-myeon, Yongin-si, Gyeonggi-do.

ESG Management

In order to find concrete ways to generate social value (SV), SK Hynix has been listening to its stakeholders to identify their expectations and needs and studying the SV and ESG endeavors of global companies. Based on these efforts, the company announced its “SV 2030” roadmap in January 2021 to outline its mid- to long-term plans. In order to take proactive steps to address climate change from the mid- to long-term perspective, the company is ready to build the infrastructure that will drive the implementation of RE100, an initiative it joined in 2021. To achieve the goal of RE100 by 2050, the company set the interim target of using renewable energy for 33% of total electricity used to power its operations by 2030.

SK siltron

Business Areas
Production and sale of Si and SiC wafers

www.sksiltron.com
SK Siltron, 53 Imsu-ro, Gumi-si, Gyeongsangbuk-do
054-470-8499

Revenue for 2021 (Unit: USD)

1.6 billion

* Consolidated: 1.6 billion



SK Siltron is one of the world’s top five manufacturers of silicon wafers, a core component of semiconductors. SK Siltron is the only Korean company to supply its silicon wafers to global semiconductor manufacturers based on its 40 years of experience in building the technical expertise in manufacturing world-class silicon wafers that are free of crystalline defects with the control of 20nm particles and super flat surface. As a partner that provides leading-edge wafers to global semiconductor manufacturers for research and development of new technologies, SK Siltron continues to contribute to driving the development of the semiconductor industry for the next generation.

Business Highlights

SK Siltron has been growing rapidly at an annual growth rate of over 10%, recording the highest revenue to date in 2021. In 2020, SK Siltron acquired the silicon carbide wafer (SiC wafer) business of the U.S. company DuPont to launch SK Siltron CSS and tap into the SiC wafer market for EVs. In order to secure a stable supply chain for global semiconductor manufacturers, SK Siltron is planning to build a new plant in Gumi-si for 300mm silicon wafers and a new plant for SiC wafers in Michigan, U.S.

New Growth Engines

In an effort to be the first mover in the markets for innovative future technologies that will lead the world, such as digital and energy, SK Siltron is expanding its business portfolio into power semiconductors, low-loss and high-efficiency materials (GaN), and power semiconductor materials (bonding materials for chip packaging and heating materials for EVs), which will enable technological innovation. Through these efforts, SK Siltron will become more than the No. 1 silicon wafer manufacturer and grow into a “Global Top Player in the Wafer Business” as the only company in the world with a product portfolio of single crystal and compound wafers.

ESG Management

SK Siltron is driving ESG management in line with the pursuit of social value to respond to the demand of customers, the environment, and society. Starting with joining RE100 in 2020 as one of the first Korean companies to do so, SK Siltron became the first company in the global semiconductor wafer industry to have all of its products certified by Carbon Trust with the “carbon footprint” label and awarded the Zero Waste to Landfill (ZWTL) certification. SK Siltron has also pledged to achieve net zero by 2040, leading the changes in the industry.

SK Inc. materials

Business Areas
Specialty gas and materials for semiconductors, batteries, and displays

www.sk-materials.com
22F Gran Seoul, 33, Jong-ro, Jongno-gu, Seoul
02-728-0910

Revenue for 2021

* Calculated as part of the revenue of SK Inc.



SK Inc. Materials was launched as the result of the investment arm of SK Materials split off to be merged with SK Inc. in December 2021 and has since been leading the growth of the materials business. Since the acquisition of SK Specialty in 2016, SK Inc. Materials has acquired original technologies in semiconductor materials and strengthened its product portfolio to grow into Korea’s top provider of comprehensive suite of semiconductor materials and will continue to work towards evolving as a “Global Top Materials Technology Company” by expanding the range of semiconductor materials it offers through developing next-generation materials and tapping into the battery and display materials markets.

Business Highlights

SK Inc. Materials has been growing through active investments. The company has stepped up as a global top company in specialty gas with its acquisition of SK Specialty in 2016, followed by its entry into the industrial gas market through the acquisition of SK Materials Airplus and into the precursor market through the launch of the global joint venture SK Trichem in 2016. In 2017, the company established a joint venture called SK Showa Denko to secure etching gas as part of its portfolio, followed by the acquisition of the L-CO₂ company SK Materials Renewtech in 2019 and the acquisition of photoresist materials company SK Materials Performance in 2020 to grow into a Korea’s top provider of comprehensive suite of semiconductor materials.

New Growth Engines

SK Inc. Materials is ramping up its competitiveness in semiconductor materials business and continuously expanding its product portfolio through the development of high-performing and highly-sophisticated materials. In 2021, SK Materials JNC and SK Materials Group14 were established in partnership with global technology companies to drive the business in battery and display materials. The Si anode material technology by SK Materials Group14 is recognized for its outstanding performance in driving distance and charging speed while the OLED material technology of SK Materials JNC is gaining much attention as an innovative technology that could overcome the limitations of the efficiency and lifespan of existing materials. SK Inc. Materials plans to continue its technological innovation and R&D to strengthen its technological capabilities for materials and evolve into a “Global Top Materials Technology Company” that responds to the technological evolution in the downstream of the value chain and changing market conditions.

ESG Management

SK Inc. Materials is evolving as a leader in ESG in the global materials industry. The company is actively driving green business such as CCUS and waste upcycling and leading the way in GHG reduction by declaring its commitment to RE100 and net zero. At the same time, the company is building eco-friendly business operations through innovative process improvements to reduce waste and maximize the rate of water recycling. The company is also working towards creating an ecosystem of materials business that promotes mutual prosperity with business partners and clients based on its technological capabilities and contributing to society by running a program to facilitate mutual growth with local communities.

BIOPHARMACEUTICALS

SK Biopharmaceuticals
SK Pharmteco
SK Bioscience



SK biopharmaceuticals

Business Areas
Pharmaceuticals

www.skbp.com
221 Pangyoyeok-ro, Bundang-gu, Seongnam-si,
Gyeonggi-do
031-8093-0114

Revenue for 2021 (Unit: USD)
397.8 million
* Consolidated: 365.8 million

As part of the effort to develop the next growth engine of SK Group, SK Biopharmaceuticals began its development of new drugs in 1993. As the only Korean pharmaceutical company to have two innovative new drugs (cenobamate and solriamfetol) approved by the FDA, the company has achieved FDA and EMA approvals and completed its entry into the four major pharmaceutical markets, including the U.S., Europe, Japan, and China. Based on the R&D capabilities built over the years in central nervous system (CNS) disorders, the company plans to accelerate its new drug development in various other areas including psychiatric disorders, brain tumors, and cancer. The company aims to grow into one of the global top 50 pharmaceutical companies by 2025. It is also gearing up its efforts to evolve into one of the global top ten companies by 2030 by expanding its portfolio into various healthcare areas.

Business Highlights
SK Biopharmaceuticals successfully entered the European market with cenobamate (branded as ONTOZRY®) by joining hands with Angelini Pharma and launched the drug in June 2021 in Germany, the U.K., Italy, Sweden, Denmark, and Austria—completing its entry into four major pharmaceutical markets, which are the U.S., Europe, Japan, and China. In January 2022, “carisbamate,” a drug for potential treatment of Lennox-Gastaut Syndrome, began its global phase 3 clinical trial, and the company received FDA clearance on the investigational new drug (IND) application to study SKL27969 as a targeted cancer therapy.

New Growth Engines
SK Biopharmaceuticals is exploring ways to expand its business in the U.S., target global markets through strategies tailored to each market, and drive innovation in the R&D platforms using AI, DT, and innovative bio technologies. SK Biopharmaceuticals will strive to fulfill its role as a global pharmaceutical company that takes care of human health. The company is committed to communicating with various stakeholders—including patients, families of patients, healthcare professionals, insurers, and investors—to ensure that its present capabilities and future value will be recognized and generate social value.

ESG Management
In February 2022, SK Biopharmaceuticals became the first company in the Korean pharmaceutical and biotech industries to join the Pharmaceutical Supply Chain Initiative (PSCI). The company will comply with the PSCI principles in five areas (ethics, labor, health and safety, environment, and management systems) in proceeding with future manufacturing and supply contracts and improve related programs and systems, bolstering the overall supply value chains. With the aim to achieve the goal of “Net Zero by 2040,” the company will also continue to fulfill its social and environmental responsibilities related to engagement with business partners and supply chains.

SK pharmteco

Business Areas
Manufacture of APIs and DPs

www.skpharmteco.com
12460 Akron Street Suite 100, Rancho Cordova, CA, 95742, U.S.A.
+1 (888) 330-2232

Revenue for 2021 (Unit: USD)

725.5 million

* It is a combined, non-consolidated revenue of four subsidiaries



SK Pharmteco is a global CMO (contract manufacturing organization) company that was launched in 2019 to consolidate the CMO business capabilities and create synergy within SK Group. The company owns manufacturing facilities in Korea, Europe, and the U.S., boasts a strong track record of having successfully been inspected by regulatory authorities of advanced countries, and is equipped with a production capacity that enables flexible response to the demands of its clients. In addition, the company also has a set of specialized technologies such as continuous processing that contribute significantly to its ability to produce highly sophisticated products and enhanced customer trust.

Business Highlights

SK Pharmteco has established CMO value chains for small-molecule APIs and biologics in major business hubs across the U.S., Europe, and Asia by building an integrated operational system and entering into global M&A agreements and continues to upgrade its competitiveness through investment in technologies. Underpinned by its competitive edge in small-molecule APIs, the company is recording stable business performance while solidifying its position as a global leading CMO company by expanding its business into cell and gene therapy, considered to be the future growth drivers.

New Growth Engines

In a decision to become the first mover in cell and gene therapy, which are expected to grow immensely, SK Pharmteco acquired the French company Yposkesi in March 2021, followed by its investment in the U.S. CDMO The Center for Breakthrough Medicines (CBM) in December 2021, expanding its presence in the global market. Through these decisions, SK Pharmteco has secured the development and manufacturing capabilities covering both drug substance and drug product within the field of cell and gene therapy. The company is in the process of increasing its production capacity to prepare for increased CMO demand.

ESG Management

SK Pharmteco carries out research on, and production of, molecules in clinical phases to accelerate their commercial production for pharmaceutical companies. By doing so, SK Pharmteco is not only helping pharmaceutical companies to speed up their new drug development to deliver treatments to patients, but also contributing to reducing the overall healthcare spending of patients. In addition, SK Pharmteco leverages its eco-friendly technologies in the production process to minimize waste and energy consumption, leading the way in creating social value.



A vaccine maker that was spun off from SK Chemicals in 2018, SK Bioscience has been continuously investing in the production of, and infrastructure for, premium vaccines since 2008, when premium vaccines were selected as the next growth engines for the company. Starting with the commercialization of a trivalent cell-cultured flu vaccine in 2015, the company has successfully launched a quadrivalent cell-cultured flu vaccine, a zoster vaccine, and a varicella vaccine. Based on the outstanding vaccine research capabilities, SK Bioscience is jointly developing a next-generation pneumococcal vaccine with the global leading vaccine provider Sanofi Pasteur. Since 2020, the company has not only been developing Covid-19 vaccines, but has also been ramping up the efforts to tap into the global market through CMO and CDMO contracts with global vaccine developers.

Business Highlights

Underpinned by its own outstanding R&D capabilities and cooperation with international organizations, SK Bioscience has successfully developed “SKYCovione,” South Korea’s first Covid-19 vaccine. In addition, the company exclusively manufactures and supplies two Covid-19 vaccines, developed by AstraZeneca and Novavax, out of five Covid-19 vaccines that have been approved by the authorities in the U.S. and the EU in an effort to contribute to tackling the Covid-19 pandemic.

New Growth Engines

SK Bioscience is currently developing a polyvalent vaccine to tackle Covid-19 variants, a combination vaccine to protect against both Covid-19 and flu, a universal vaccine that prevents infection from all types of Covid-19 viruses, and an innovative form of pharmaceutical product that prevents a wide range of infections by spraying antiviral proteins in the nasal passage. The company also plans to secure new mRNA vaccine platforms in order to establish itself as the global hub of developing and manufacturing vaccines and complete the construction of a global R&PD center in Songdo, Incheon by the end of 2024 in order to expand its new businesses such as cellular and gene therapy (CGT) and viral vector vaccines.

ESG Management

Under the mission that states, “We promote human health, from prevention to cure,” SK Bioscience strives towards authentic sustainable management. To provide support for local organizations for arts and culture struggling due to the Covid-19 pandemic, SK Bioscience donated USD 87,380 to the Andong Branch of the Korean Federation of Arts and Culture Organizations. In an effort to nurture future talent in the vaccine and bio industries, the company has been running the “Park MahnHoon Scholarship” program for the Department of Life Sciences at Seoul National University, Andong University, and Boseong High School. The company also sponsors the Park MahnHoon Award, organized by the International Vaccine Institute and given to individuals or organizations that have made extraordinary contributions in the vaccine industry.

SK bioscience

Business Areas
Vaccines and biologics

www.skbioscience.co.kr
310 Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 080-969-9966

Revenue for 2021 (Unit: USD)

811.8 million



The SK brochure was printed in carbon-neutral, eco-friendly paper that is 100% recycled relying solely on wind energy. The FSC® label is an international eco-friendly certification issued by the Forest Stewardship Council to products that are managed in eco-friendly manners across the entire process of logging, pulping, distribution, and processing.



The SK brochure was printed in eco-friendly soy ink and avoided unnecessary post-processing as part of SK's efforts to contribute to environmental protection through resource circulation. Extracted from the soybean, soy ink is highly biodegradable thanks to its high content of plant-based oil and has the impact of reducing volatile organic compounds (VOCs) that contribute to air pollution.