



SK PROFILE 2023

INNOVATION FOR GREATER HAPPINESS



CREATING GREATER HAPPINESS
AND A BETTER FUTURE THROUGH
CONTINUOUS INNOVATION



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**INNOVATION FOR
GREATER
HAPPINESS**

For 70 years, SK has fostered growth through continuous innovation and an unwavering goal of creating greater happiness for its customers and stakeholders.

Going forward, it will rely on those same principles to build and expand on its legacy of growth, success, and greater happiness. It will leverage its capabilities and technologies to address humanity's diverse challenges, while working to forge a sustainable future where shareholders, customers, and the whole of humanity can move forward together to achieve its greatest potential.



CHAIRMAN'S VISION



SK began our journey as a modest textile factory, emerging in the aftermath of the Korean War in 1953. As we celebrate our 70th anniversary this year, our operations now span various industries worldwide. Over the past seven decades, we, at SK, have relentlessly challenged ourselves to grow, guided by our vision of bringing sustainable happiness to all. Our unique spirit of 'paegi,' coupled with wisdom and acumen, has empowered us to overcome numerous crises and challenges. From textiles to refinery and energy, information and communications, semiconductors, biopharmaceuticals, and rechargeable batteries, SK has been a driving force in innovative growth across diverse sectors, contributing significantly to societal progress.

Yet, we have never rested on our past successes. Thus, we embark on a fresh journey of innovation, striving for greater happiness and a better future. SK has consistently played a pivotal role in solving problems facing society and propelling societal growth to the next level in every era. During the industrialization era, we originated as a textile factory and branched into the petroleum business, thus sowing the seeds of growth in our society. Later in the telecommunications era, our ventures in telecommunications and semiconductors helped catalyze the growth of our society. As we look forward, we continue to play a leading role in addressing pressing challenges humanity faces, such as climate change, diseases, poverty, and the digital divide. Our capabilities and cutting-edge technologies in semiconductors, green energy, biopharmaceuticals, and AI will be instrumental in creating a better world.

In our current demanding environment, forging a new path toward an uncharted future is imperative. While change often accompanies new challenges, at SK, we view this as an opportunity for groundbreaking innovation. We are committed to enhancing collaboration with global stakeholders to collectively address unexplored challenges. Every innovation pursued by SK is rooted in our mission to bring greater happiness to all stakeholders. The wisdom of the past has taught us that true and lasting happiness for all comes to fruition only when we prioritize the happiness of our stakeholders first. Building upon our 70-year legacy, we remain resolute in our dedication to drive innovation for the betterment and greater happiness of all.

Chey Tae-won
SK Group Chairman & CEO

SK TODAY

2

SECOND LARGEST CONGLOMERATE
IN SOUTH KOREA

*As of April 2023, in terms of total assets according to
the Fair Trade Commission announcement



117

RANKED 117 ON
FORTUNE'S GLOBAL 500 FOR 2022

70

YEARS OF INNOVATION

Founded on Apr. 8, 1953



SK is a leading energy and telecommunications conglomerate and a driving force of innovation in the global market, representing Korea's outstanding technology and excelling in semiconductor and electric vehicle battery manufacturing. Ranked second among domestic enterprises in total assets, SK has strategically laid the foundation for future growth by focusing on four core businesses: advanced materials, green, digital, and bio, and is ensuring continuous innovations through unwavering dedication to these industries.

150.9

REVENUE IN 2022
(IN USD BILLION)



512

GLOBAL NETWORKS
(GLOBAL SUBSIDIARIES AND BRANCHES)



198

AFFILIATES

*As of April 2023, according to the Fair Trade Commission

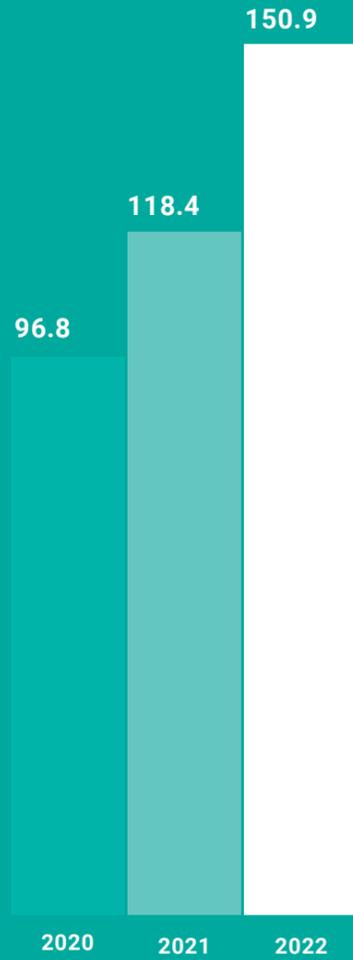
FINANCIAL HIGHLIGHTS

SK is continuously growing, responding to the rapidly changing global business environment. With assets of USD 246.9 billion and sales of USD 150.9 billion in 2022, SK is building a foundation for future growth, while pursuing a balanced approach based on a stable financial structure.



TOTAL REVENUE
(in USD billion)

150.9



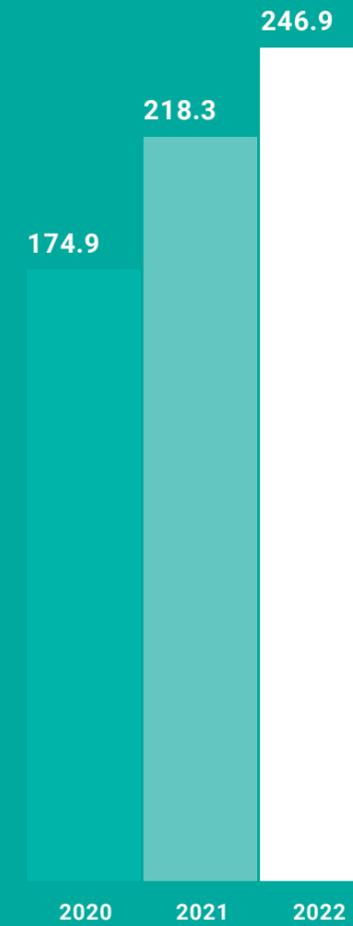
OPERATING PROFITS
(in USD billion)

13.2



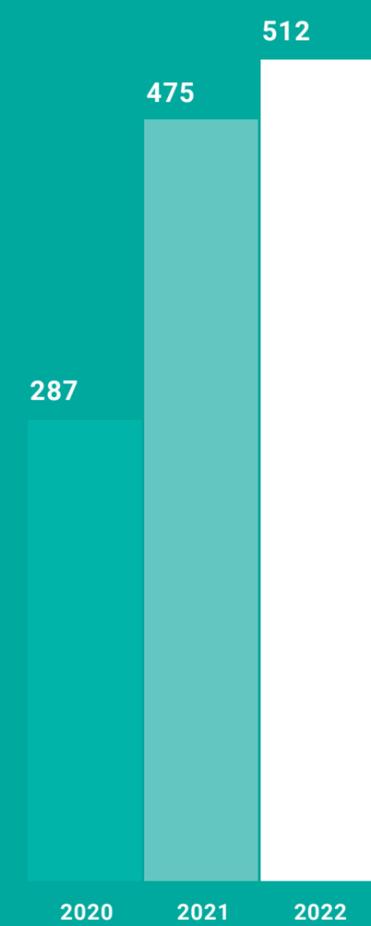
ASSETS
(in USD billion)

246.9

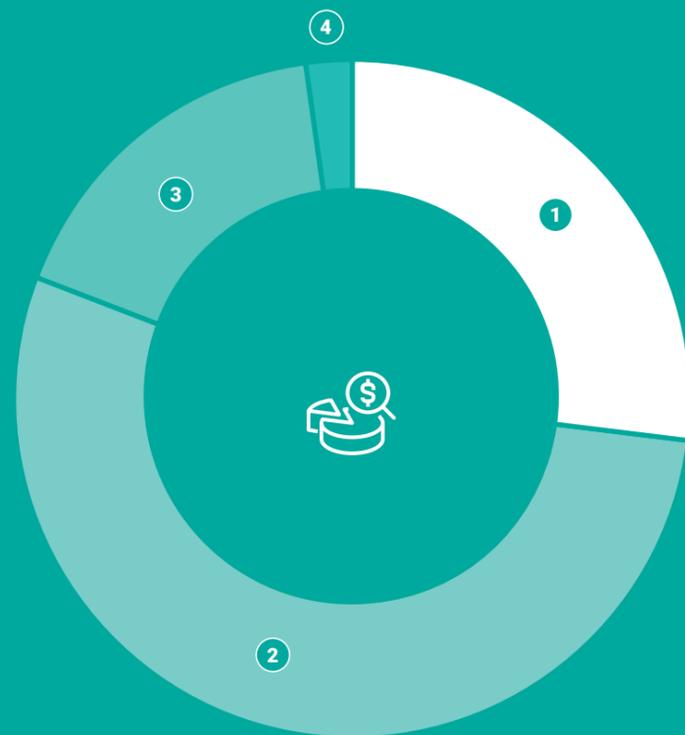


GLOBAL NETWORKS
(Global subsidiaries and branches)

512



2022
BREAKDOWN OF REVENUE
(in USD billion)



150.9

①

Advanced Materials
40.2 (27%)

Leveraging exceptional technological prowess, we persistently pursue growth to position ourselves as a global leader in semiconductor and battery materials.

②

Green
81.3 (54%)

In our commitment to carbon reduction, we constantly expand the share of green businesses in our portfolio, such as EV batteries, renewable energy development, and eco-friendly materials.

③

Digital
26.3 (17%)

Harnessing state-of-the-art ICT technologies, spanning wired and wireless telecommunications infrastructure and AI, we offer diverse digital experiences to customers, thereby delivering distinct value.

④

Bio & Others
3.1 (2%)

We undertake research and smart investments in the realm of biopharmaceuticals, biotechnology and CDMO. We do so with a long-term, forward-looking view and global collaboration, thus contributing to the enhancement of human health.

2022
BREAKDOWN OF INVESTMENT
(in USD billion)



30

①

Advanced Materials
15.8 (53%)

②

Green
9.2 (31%)

③

Digital
3.9 (13%)

④

Bio & Others
1.1 (3%)

GLOBAL NETWORKS

SK has established an extensive production, sales, marketing, and research and development (R&D) network across Asia, the Americas, Europe, Oceania, the Middle East, and North Africa, serving a plethora of local customers across diverse businesses. Engaging with Global Partnering initiatives, SK collaborates with local partners and communities to push for healthy localization strategies and sustainable growth.

*As of end of 2022



NORTH AMERICA



CENTRAL AND SOUTH AMERICA



(in USD billion)

CHINA



SOUTHEAST ASIA



OCEANIA / REST OF ASIA



EUROPE

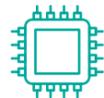
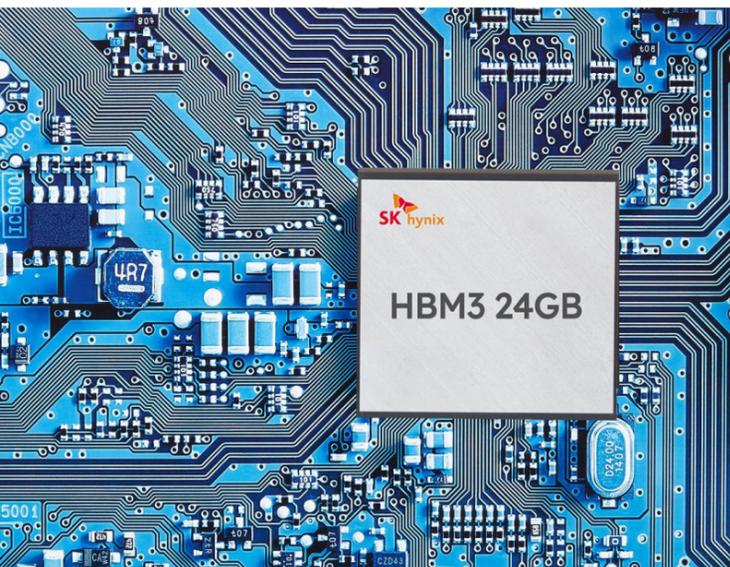


MENAT (Middle East, North Africa & Turkey)



* Scan the QR Code to access detailed information about the regional network

BUSINESS HIGHLIGHTS



ADVANCED MATERIALS

Propelling the growth of the global Advanced Materials industry, with a focus on semiconductors.

- SK Hynix
- SK Siltron
- SK Inc. Materials
- SKC



GREEN

Leaping as leaders in the green industry, significantly contributing to the global pursuits of Net Zero.

- SK Innovation
- SK E&S
- SK Ecoplant
- SK On
- SK Chemicals
- SK IE Technology
- SK Gas



DIGITAL

Spearheading the digital transformation of industries through our robust telecommunications infrastructure and ICT technologies.

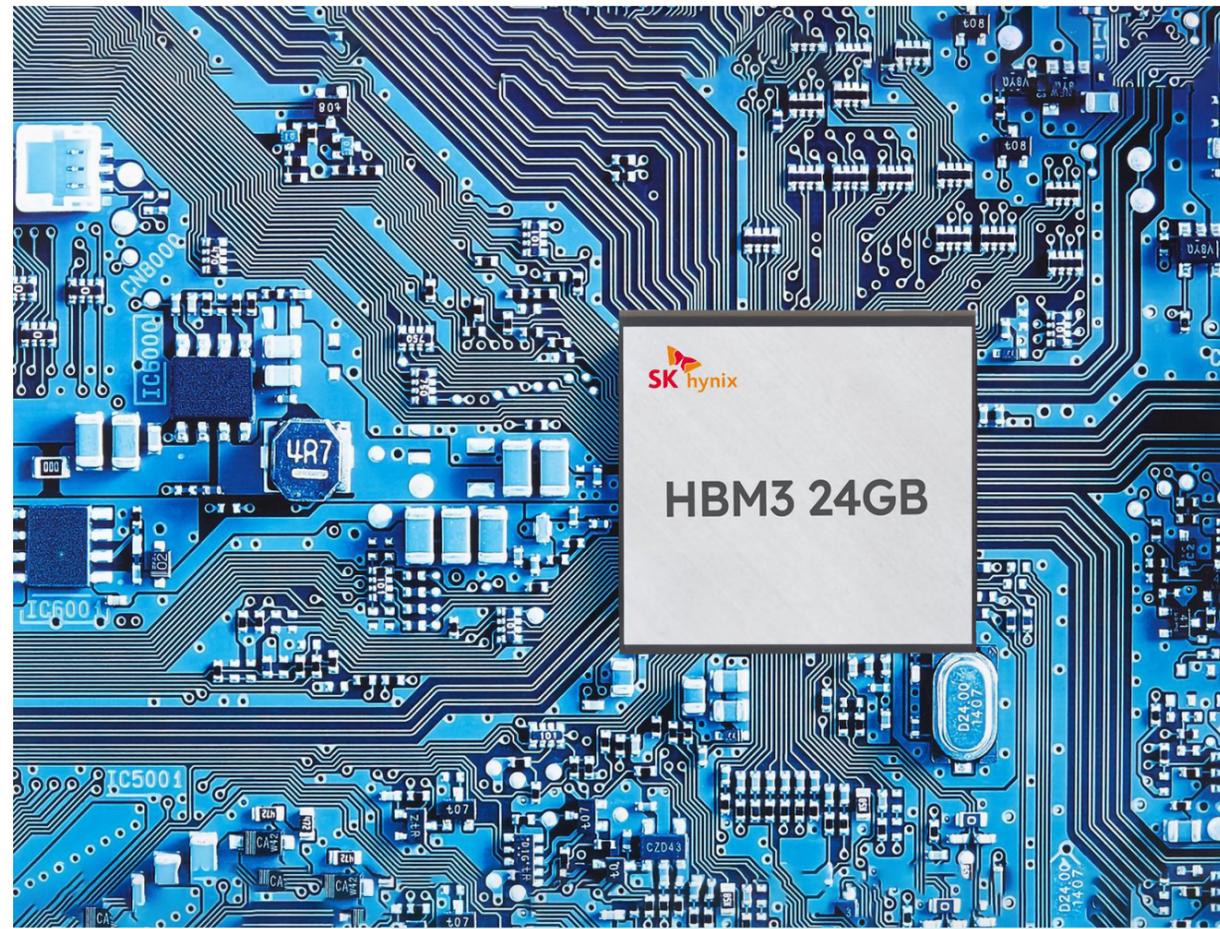
- SK Telecom
- SK Square
- SK Inc. C&C
- SK Broadband
- SK Networks



BIO

Fostering the well-being of humanity through vaccine and new drug development, as well as CDMO business.

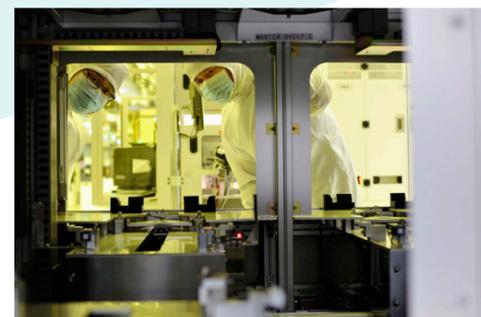
- SK Biopharmaceuticals
- SK Pharmteco
- SK Bioscience



1



2



3

ADVANCED MATERIALS

SK is taking key technologies to new heights through its commitment to semiconductor innovation, which serves as both its core and catalyst for cutting-edge advancements. SK Hynix is dedicated to developing premium semiconductor products that offer high capacity, superior performance, and reduced power consumption, empowering transformative technologies such as AI, robotics, and autonomous driving.

Furthermore, SK Siltron, SK Inc. Materials, and SKC are proactively investing in next-generation technologies and materials within the semiconductor sector, thereby securing new avenues for growth. SK will continue driving the global advanced materials industry forward by fostering close collaboration and maximizing synergy across its entire value chain – from raw materials to finished products.

1. World's first 24GB HBM3 product with the largest capacity currently available, developed by SK Hynix
2. 238-layer 4D NAND made with the world's smallest chip, developed by SK Hynix
3. Inside SK Hynix's semiconductor factory in Icheon, Gyeonggi-do
4. Silicon wafers, a key component of semiconductors, produced by SK Siltron
5. SK Material Performance's Sejong Campus Lab, where photoresists are being reviewed using steppers
6. SKC factory where blank masks – a core part of photomasks used in the semiconductor lithography process – are produced



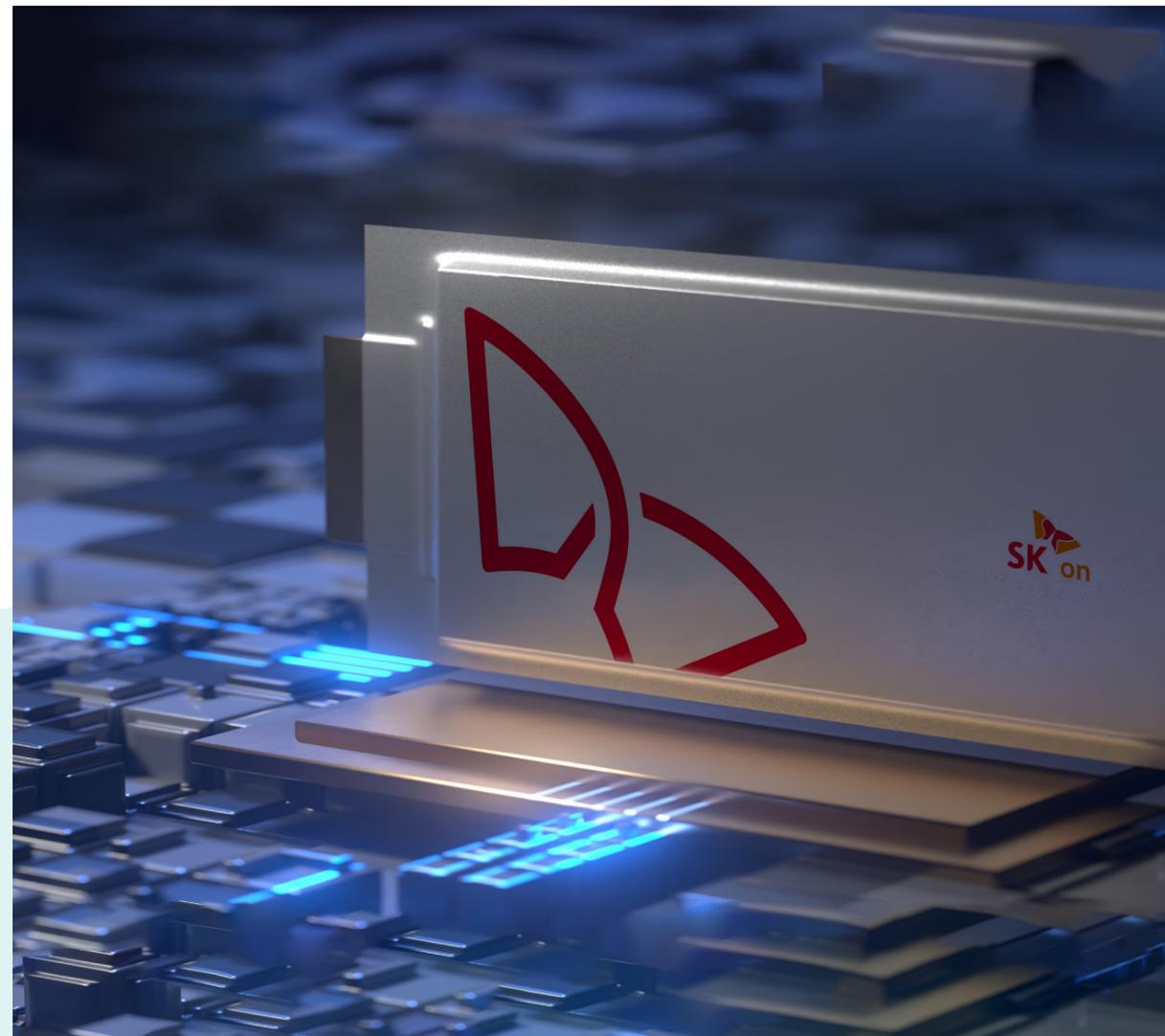
4



5



6



1



2

GREEN

SK is at the forefront of industry-wide decarbonization efforts, powering its “Carbon to Green” initiative to take the lead in helping the world achieve net zero emissions.

SK Innovation and its eight subsidiaries, as well as SK E&S, SK Ecoplant, SK Discovery, SK Chemicals, and SK Gas, are actively transforming their traditional energy businesses to incorporate eco-friendly energy alternatives. They’re also propelling new environmentally friendly ventures in hydrogen and renewable energy, batteries, materials, electric vehicle charging infrastructure, resource recycling, small module reactors, ammonia-based fuel cell systems, carbon capture, utilization, and storage (CCUS), among others.

Looking ahead, SK will expand investments and ventures in key drivers of future green growth, particularly decarbonization technology and eco-friendly energy solutions, with the aim of establishing the group as a global leader in helping major industries find greener ways forward.

1. SK On's electric vehicle battery has been recognized for its world-class performance
2. SK IE Technology's production site for lithium-ion battery separators used in electric vehicles
3. SK E&S's Cheongsan Wind Farm in Pyeongchang, Gangwon-do
4. A bird's-eye view of the world's largest liquid hydrogen plant in Incheon, to be operated by SK E&S starting from the end of 2023
5. A power plant in Hwaseong, Gyeonggi-do featuring SK Ecoplant's fuel cells – the most efficient in the world
6. Chemically recycled PET (CR-PET) produced with SK Chemicals' outstanding chemical recycling technology



3



4



5



6



1



2

DIGITAL

SK is leading digital transformations across industries by harnessing the latest ICT technologies including 5G, wired and wireless communication infrastructure, and AI.

SK Square and SK Networks are proactively expanding investments in future ICT technologies and infrastructures such as AI and Web3. Meanwhile, with the aim of becoming a true "AI Company," SK Telecom and SK Broadband are augmenting teams and driving performance by integrating AI solutions across their entire operations and promoting technology cooperation on a global scale. That's resulting in better products and faster, more streamlined services for customers. SK is also helping partners drive stronger digital transformations and growth through SK Inc. C&C's role as critical digital IT Service Partner.

Together with customers, SK will lead the way into a new digital future by continuously developing new digital ICT technologies, exploring new digital service models, and strengthening global cooperation.



3



4

1. SK Telecom presenting its vision of becoming an AI company at MWC2023, the world's largest mobile event
2. The world's first large Korean language model-based AI agent service "A. (A dot)," launched by SK Telecom
3. "ifland," SK Telecom's metaverse platform, is already emerging as a global service
4. SK Inc. C&C is a celebrated digital IT Service Partner leading the industry's digital transformation



1



2

BIO

SK is rapidly transforming into a prominent global bio company, spearheading promising ventures in vaccines, new drug development, and contract pharmaceutical development and manufacturing (CDMO).

As Korea's leading vaccine specialist, SK Bioscience boasts a diverse portfolio of in-house developed vaccines. SK Biopharmaceuticals, the owner of two FDA-approved innovative new drugs, aims to become a global biotech company by extending its portfolio into cutting-edge biologic technologies, such as radio pharmaceutical therapy, targeted protein degradation, and cell and gene therapy. Meanwhile, SK Pharmteco, a global CDMO, is driving strong growth by venturing into new fields such as cell and gene therapy (CGT).

SK remains steadfast in its commitment to the development and production of exceptional medicines that lead to novel solutions and healthier human life.

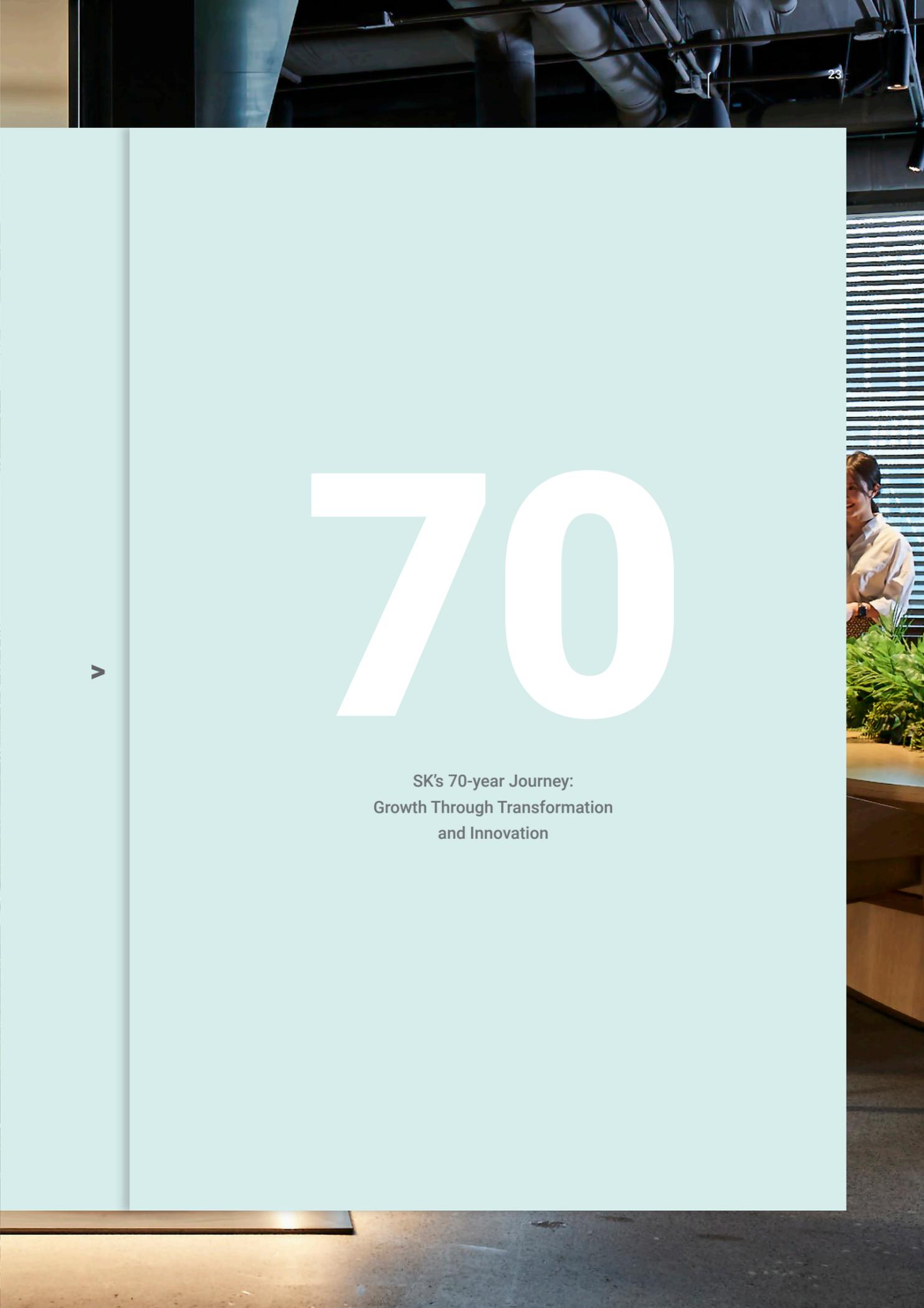


3



4

1. Cenobamate, an innovative new drug for epilepsy independently developed by SK Biopharmaceuticals (marketed as XCOPRI® in the US) is the only fully domestically FDA-approved drug in Korea
2. SK Bioscience, a leading vaccine and bio company in Korea with a portfolio of internally developed vaccines
3. SK Pharmteco's production facility in Rancho Cordova, California
4. Yposkesi, a CDMO and subsidiary of SK Pharmteco based in France, specializing in cell and gene therapy drug production



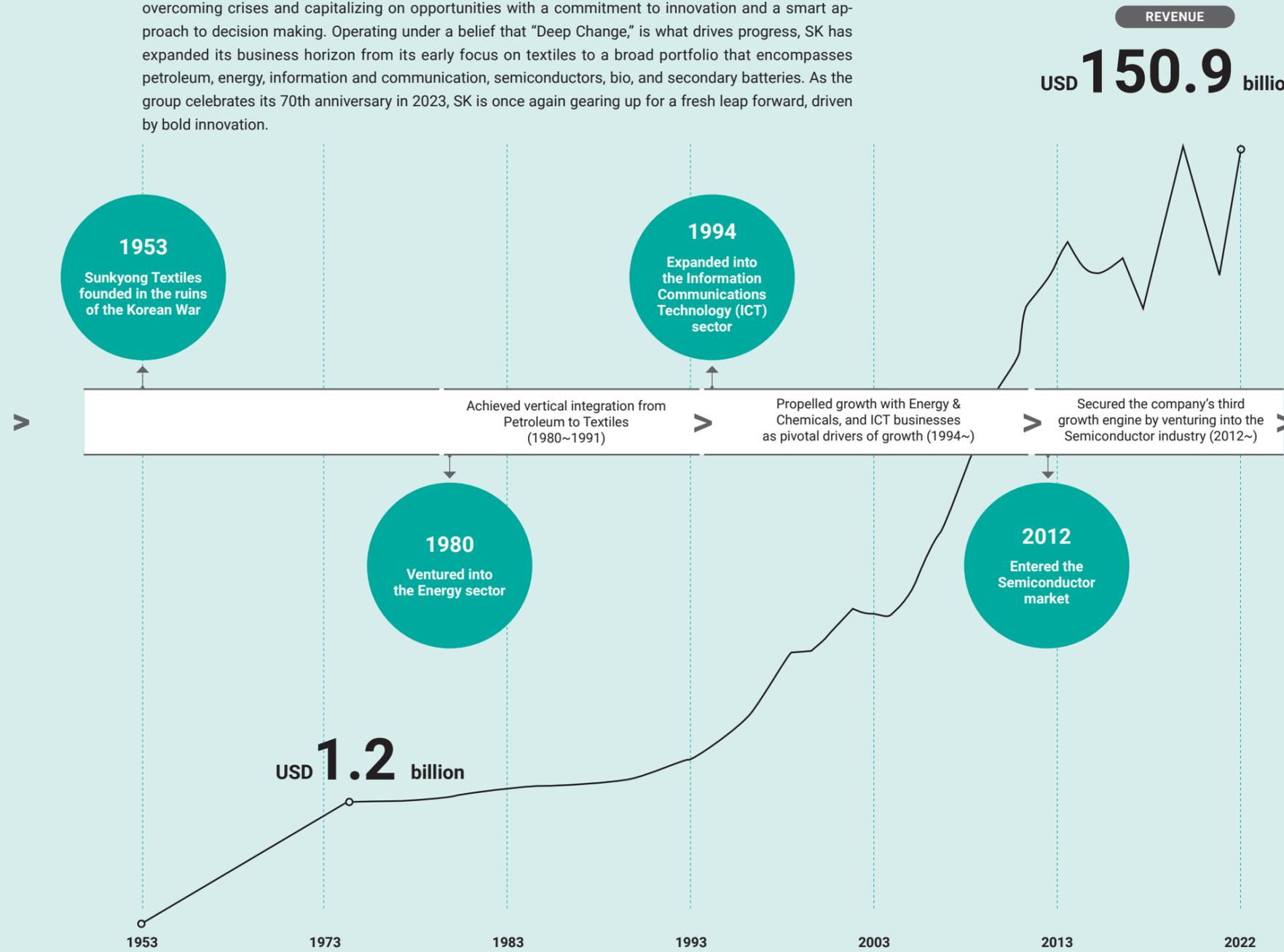
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70

SK's 70-year Journey:
Growth Through Transformation
and Innovation

SK'S DEEP CHANGE JOURNEY

Since its establishment in 1953, SK has evolved into one of Korea's most prominent global companies, overcoming crises and capitalizing on opportunities with a commitment to innovation and a smart approach to decision making. Operating under a belief that "Deep Change," is what drives progress, SK has expanded its business horizon from its early focus on textiles to a broad portfolio that encompasses petroleum, energy, information and communication, semiconductors, bio, and secondary batteries. As the group celebrates its 70th anniversary in 2023, SK is once again gearing up for a fresh leap forward, driven by bold innovation.



- 1953 Chey Jong-gun, the founder of SK, revived the Textile business post-Korean War by assembling and restoring ravaged weaving machine components.
- 1960 Became the first Korean firm to export fabrics to Hong Kong, while also venturing into the yarn business, a key raw material for textile production. This propelled the transition into an integrated textile company.
- 1980 Entered the Oil Refining business by acquiring the Korea Oil Corporation and rebranded it as 'Yukong', now known as SK Innovation.
- 1987 Became the first domestic company to achieve successful overseas petroleum production, thereby contributing to a reliable petroleum supply.
- 1991 Successfully achieved vertical integration from 'Petroleum to Textiles' — gasoline, base oil, synthetic rubber, and synthetic fiber raw materials. This accomplishment followed the successful construction of nine new facilities, including the fourth oil refinery and a new gasoline production facility.
- 1994 Entered the ICT business by acquiring Korea Mobile Telecommunications Service Corp, now known as SK Telecom.
- 2011 Spun off from SK Inc.'s Life Science division, SK Biopharmaceuticals was launched as a specialized entity for new drug development.
- 2012 By acquiring Hynix Semiconductor and establishing SK Hynix, SK positioned the semiconductor business as a new growth engine.

SK Innovation built an electric vehicle battery factory in Seosan, Chungcheong-do.
- 2016'2017 Laid the foundation for growth in Semiconductor Materials through the acquisition of SK Materials and SK Siltron.
- 2021 SK Innovation separated its battery business through a spin-off and launched SK On.



SKMS (SK MANAGEMENT SYSTEM)

Business Philosophy



The driving force behind SK's innovation is its belief in people's infinite potential.

Established in 1979, SK Management System (SKMS) embodies SK's business philosophy, and has taken great efforts to ensure that philosophy is woven into all of its business operations. SKMS is the outcome of SK's profound focus on ensuring the longevity and sustainability of its businesses. At its core lies a "belief in the boundless potential of individuals."

SK has triumphed over numerous challenges to carry its ideas and innovations forward. Throughout that journey, its most important resource has been its people – whose limitless potential has made everything possible – rather than capital or technology. SK defines the pinnacle of achievement as SUPEX, short for SUPER Excellent, representing the highest level that members can attain by voluntarily harnessing their talents, skills, and intelligence. SK members have fostered a corporate culture that relentlessly pursues SUPEX.

In line with changing trends, the objective of SKMS has evolved from a sole pursuit of corporate profits to prioritizing the happiness of its members and stakeholders. SK firmly believes that a company can experience continuous growth when its members strive for happiness by utilizing their utmost abilities to achieve the idea of SUPEX. By channeling these efforts, SK aims to create economic value, social value, and achieve the pinnacle of collective happiness. This ambition sets the stage for the next 70 years of SK's vision of expansion.



SOCIAL VALUE

SK aims to bring greater happiness to our stakeholders. We aspire to achieve this goal not only by driving economic growth through our innovative capabilities but also by actively creating social value. To quantify our efforts, we employ Double Bottom Line (DBL) management to measure and monitor the annual generation of social value, thereby reinforcing trust with our stakeholders.

DBL Management and Social Value Measurement

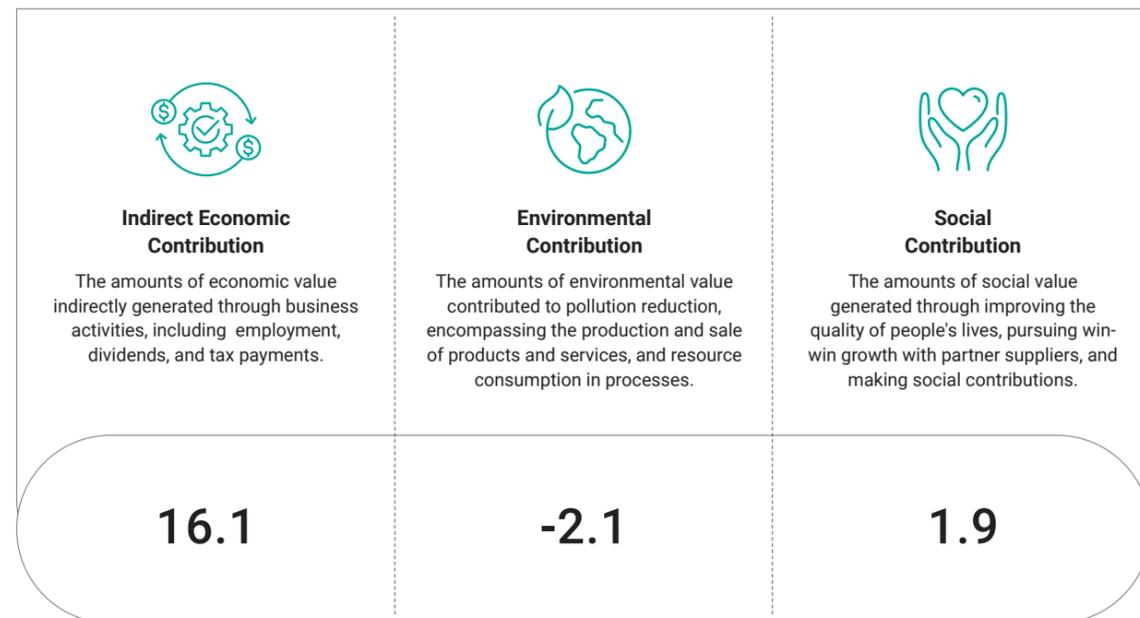
Starting from 2018, SK has adopted DBL management across our operations, with a dual focus on generating economic and social value while consistently innovating our business model. Each year, we measure our social value creation and share it publicly. Our commitment also extends to our role as a vice-chair company in the Value Balancing Alliance (VBA)*, where we collaborate with global corporations to develop methodologies for measuring social value.

* Value Balancing Alliance (VBA): an initiative for multinational companies aiming to establish a global framework for measuring social value.

Total Social Value Generated by 2022

USD **15.9** billion

Social Value Generation by Area in 2022 (in USD billion)



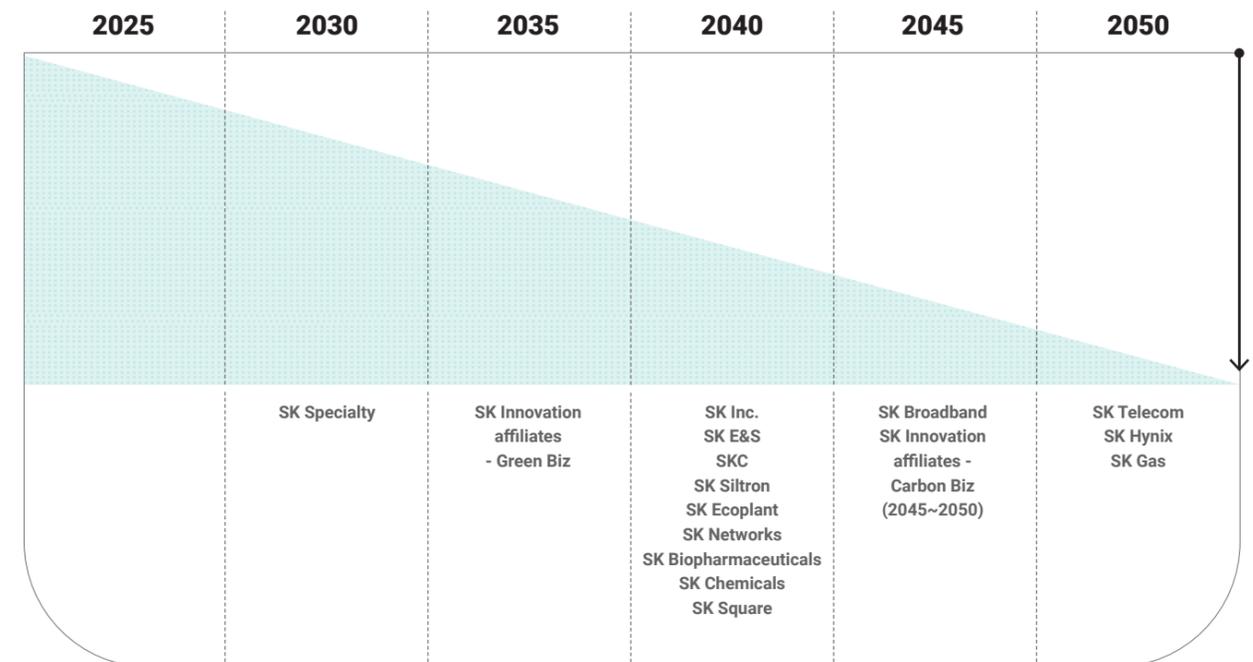
COMMITMENT TO SUSTAINABLE FUTURE

SK is at the forefront of combating climate change. As the first Korean company to join the RE100 initiative, we have also pledged our dedication to achieving 'Net Zero.' With a bold target year of '2050-α,' we have outlined yearly carbon reduction objectives and are actively progressing specific action plans.

Moreover, we are committed to reducing 210 million tons of greenhouse gases, which constitute one percent of the global reduction goal*. To accomplish this, we continually enhance process efficiency, develop innovative carbon reduction technologies, comprehensively implement the RE100 initiative, and increase investments in promising low-carbon green sectors, such as EV batteries and hydrogen. Additionally, we meticulously manage carbon emissions throughout our entire value chain.

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

SK "2050-α" Net Zero Roadmap





SK COMPANIES

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 solutions

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

Revenue in 2022 (Unit: USD)

2.6 billion

SK Inc. serves as the investment holding company for SK Group, encompassing the investment division and the SK Inc. C&C business division. Aligned with the group's ESG management philosophy, SK Inc. focuses on securing next-generation technologies and enhancing global competitiveness through investment projects centered around four key areas: advanced materials, green, bio, and digital. Within the advanced materials sector, it has curated a portfolio concentrated on high-growth materials, and in the green domain, it is actively pursuing investments and collaborations with companies involved in decarbonization solutions and technologies, such as clean hydrogen, next-generation small module reactors (SMRs), and bioenergy. In bio, the company is bolstering the innovative biopharmaceutical business with innovations in cell and gene therapy (CGT). Additionally, in the digital arena, SK Inc. is making bold investments into digital technologies that will shape the future, including AI, Web3, and mobility.



SK innovation

Business Areas

Eco-friendly energy and materials

www.skinnovation.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul

Revenue in 2022 (Unit: USD)

1.5 billion

*Consolidated: 60.4 billion

SK Innovation is a holding company that owns eight corporations, including SK Energy, SK Geo Centric, SK On, SK Enmove, SK Incheon Petrochem, SK Trading International, SK IE Technology, and SK Earthon. SK Innovation has embarked on its journey to grow as a 'Green Energy & Materials Company' through the transition of the traditional energy industry into an eco-friendly industry, while making strides in the development of new green businesses such as batteries and materials. It is also making strategic investments in new businesses, including small modular reactors (SMRs) and ammonia-powered fuel cell systems. SK Innovation announced its 'All Time Net Zero' vision in 2022, making a promise to offset all carbon emissions generated by the company by 2062, when SK Innovation celebrates its 100th anniversary. SK Innovation is accelerating its 'Carbon to Green' strategy, transitioning from a carbon-centric business to a green-centric business.



SK hynix

Business Areas

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

www.skhynix.com
2091 Gyeongchung-daero, Bupal-eup, Icheon-si, Gyeonggi-do

Revenue in 2022 (Unit: USD)

29.3 billion

*Consolidated: 34.5 billion

SK Hynix is on a successful path to becoming a leading global technology powerhouse, specializing in the production of memory semiconductors, namely DRAM, NAND flash, and Multi Chip Package (MCP), as well as system semiconductors such as CMOS Image Sensors (CIS). In 2022, SK Hynix achieved a major breakthrough by developing the world's highest 238-layer 512Gb TLC 4D NAND, setting a new industry standard. In 2023, the company received certification from Intel for creating the world's first 4th generation (1a) 10-nano class DDR5 server DRAM. It also developed the world's first and highest-capacity 24GB HBM3 product and the highest-speed mobile DRAM LPDDR5T, reinforcing its technological leadership in the industry. To further expand its production capacity, SK Hynix is launching a project to construct four new cutting-edge semiconductor fabs in Yongin, South Korea, with a total investment of USD 92.9 billion. This initiative underscores the company's dedication to meeting growing market demands and fostering continued technological advancements.



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

Revenue in 2022 (Unit: USD)

9.6 billion

*Consolidated: 13.4 billion

Starting with its first-generation analog cellular business in 1984 and extending to its groundbreaking commercialization of the world's first 5G network in 2019, SK Telecom has spearheaded the global mobile telecommunications revolution. In 2021, SK Telecom declared the "SKT 2.0" vision, which embodies the aim to transform itself into a customer, technology, and service-oriented "AI company," and to lead innovation in new business areas. As of 2022, SKT's 5G customer base has surpassed 13.39 million, and its data center/cloud-oriented enterprise business, AI-based personalized subscription service "T Universe," and open metaverse service "ifland" are all on a stable growth path. The company's AI service "A.(A dot)," powered by a large Korean language model, is dedicated to advancing service capabilities, while the AI semiconductor "SAPEON" is focused on launching new products. Commercialization of urban air transportation (UAM) is also being accelerated through participation in government demonstration projects.



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

Revenue in 2022 (Unit: USD)

985.9 million

*Consolidated: 8.7 billion

Founded in 1999 as the holding company of the city gas business, SK E&S has built a comprehensive LNG value chain and has become the leading domestic LNG operator in Korea. The company has been expanding as a prominent global eco-friendly energy company, driven by its Green Portfolio which comprises next-generation energy sources, such as hydrogen and renewable energy, energy solutions, and low-carbon LNG leveraging CCUS technology. By the end of 2023, the company's liquefied hydrogen plant in Incheon is expected to have an annual production capacity of 30,000 tons of liquefied hydrogen. On top of that, the company is actively involved in constructing liquefied hydrogen charging stations through "SK Plug Hyverse," a joint venture with Plug Power, a global hydrogen company. Following its entry into the US EV charging market in 2022, SK E&S commenced operations of a large-scale EV charging station at Houston Airport in 2023. Furthermore, it has penetrated the domestic EV charging market through its subsidiary, "Parking Cloud." As it advances, SK E&S will transform into a responsible energy company that contributes to the global net-zero agenda.



SK ecoplant

Business Areas

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

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

Revenue in 2022 (Unit: USD)

4.8 billion

*Consolidated: 5.8 billion

SK Ecoplant is a leading company in the global environmental and energy markets, aiming to address global environmental and energy issues through the lens of its 'Waste Zero, Net Zero' initiatives as a 'Circular Economy Designer'. Beyond establishing its dominance as a top environmental company in Korea, SK Ecoplant has also been developing a robust ecosystem with global partners and secured a recycling-based upstream business. In the energy sector, SK Ecoplant proudly holds the leading market share in the domestic fuel cell industry, while actively establishing the entire green hydrogen value chain. Moreover, in the solution sector, SK Ecoplant has entered the investments and development business and has been leading the eco-friendly construction materials area. SK further aims to unveil new business models through seamless integration of the environmental, energy, and solution sectors.



SK networks

Business Areas

SK Networks Investment Sector: DT, Web3, Sustainability
SK Networks Business Sector: 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

Revenue in 2022 (Unit: USD)

5.1 billion

*Consolidated: 7.5 billion

Founded in 1953 as Sunkyong Textiles, the precursor of SK Group, SK Networks engages in a diverse array of businesses and investments, including in areas of ICT device distribution, communications infrastructure, IT solutions, global trading, automotive repair and parts, automobile and home appliance rental service, hotels and resorts, and seed investments in promising global businesses. The company's continuous growth can be attributed to the diversification of its business model, transitioning from a domestic and overseas distribution-oriented structure to one that is focused on consumer goods rental. In addition, SK Networks has embraced new challenges, such as the recent acquisition of an electric vehicle charging company. Moving forward, the company's aim is to build a future growth portfolio around DT, Web3, and sustainability, to create a virtuous cycle between investment and business, thereby evolving into a business-oriented investment company that generates synergies between investment and business operations.



SK siltron

Business Areas

Production and sale of Si and SiC wafers

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

Revenue in 2022 (Unit: USD)

1.8 billion

*Consolidated: 1.8 billion

SK Siltron is rapidly emerging as an advanced semiconductor materials company, expanding its manufacturing and technological capabilities to produce silicon (Si) wafers and power semiconductors and low-power high-efficiency EV thermal management materials. As Korea's sole domestic wafer manufacturer, SK Siltron plays a critical role in supplying wafers for both production and research to global semiconductor manufacturers, and is the third-largest market player in the 300mm wafer sector globally. SK Siltron is planning to invest USD 1.8 billion in a 300mm silicon wafer manufacturing facility at the Gumi National Industrial Complex by 2026 to further reinforce its technological competitiveness. SK Siltron has responded to the growing demand for vehicles and power semiconductors by establishing a silicon carbide (SiC) wafer facility in Bay City, Michigan in 2022.



SK square

Business Areas

Investment in the semiconductor and ICT industries

www.skssquare.com

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

Revenue in 2022 (Unit: USD)

457.6 million

*Consolidated: 3.5 billion

SK Square, launched in 2021, is an investment specialist with a focus on the semiconductor and ICT industries. As of May 2023, the company manages 21 entities in its portfolio, and is generating stable cash flow through dividend income and profit realization from its portfolio companies. SK Square continuously seeks out new investment opportunities in the semiconductor and ICT sectors, and actively seeks to enhance the value of its company portfolio by continuously adding high growth potential entities. The company aims to secure USD 2.3 billion in funding by 2025 to enable new investments in the semiconductor value chain and future ICT platform domains. The company will also establish new overseas investment bases to strengthen its capabilities in executing global investments. Looking ahead, SK Square's vision is to become an investment company specializing in the complete investment cycle of "investment sourcing – corporate value increase – profit realization."



SKC

Business Areas

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

www.skcc.kr

Block B, The K Twin Towers, 50 Jong-ro 1-gil, Jongno-gu, Seoul

Revenue in 2022 (Unit: USD)

86.5 million

*Consolidated: 2.4 billion

Established in 1976, SKC is currently undergoing a transformation into a global ESG material solution company by expanding its EV battery, semiconductor, and eco-friendly materials businesses. In the copper foil sector, the group's subsidiary, SK Nexilis, is strategically establishing a global production system across Malaysia, Poland, and North America. Concurrently, SK Enpulse, a subsidiary specializing in semiconductor materials and components, has achieved successful localization of CMP pads and blank masks. SKC's chemical subsidiary SK PIC Global is establishing a dominant position in the global market for propylene glycol (PG), a highly valued eco-friendly care material, building on its previous success with propylene oxide (PO). Moreover, since 2022, the company has made significant strides in the silicon anode material business. SKC is also in the process of constructing a glass substrate production plant in the US, with plans to commence operations in the second half of 2024. Simultaneously, the company is actively working towards commercializing materials such as biodegradable Limex and high-strength PBAT, which present viable alternatives to conventional plastics.



SK Inc. C&C

Business Areas

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

www.skcc.co.kr

SK U Tower, 9 Seongnam-daero 343beon-gil, Bundanggu, Seongnam-si, Gyeonggi-do

Revenue in 2022

Incorporated into the revenue of SK Inc.

SK Inc. C&C has been leading the growth and advancement of Korea's IT industry across all sectors including telecommunications, finance, manufacturing, and service. By offering IT services in various fields, the company has established itself as one of the top managed service providers (MSP) in Korea. Furthermore, SK Inc. C&C engages in digital factory construction operations that utilize "I-FACTs," a comprehensive digital factory platform, and also operates an AI-based medical solutions business focused on cerebral hemorrhage imaging, as well as a blockchain-based security token (ST) services. The company actively collaborates with domestic and international partners in the fields of hyper-scale Korean AI B2B businesses, identifying promising start-ups in the B2B technology sector, and developing an industry-specific digital IT Service (ITS) offering model. SK Inc. C&C aims to become "the top digital ITS partner in Korea", fostering mutual growth with customers through digital convergence rooted in ITS solutions.



SK Inc. materials

Business Areas

Specialty gas and materials for semiconductors, batteries, and displays, CCUS (Carbon capture and storage), and eco-friendly business such as waste upcycling

www.sk-materials.com

22F Gran Seoul, 33, Jong-ro, Jongno-gu, Seoul

Revenue in 2022

Incorporated into the revenue of SK Inc.

SK Inc. Materials is a material technology company with a product portfolio and proprietary technologies in the areas of semiconductor materials, battery materials, and display materials. In 2021, the investment arm of SK Materials split off to be merged with SK Inc. to focus on its core businesses while expanding into eco-friendly sectors, including CCUS*. Moving forward, SK Inc. Materials plans to mass produce silicon carbide (SiC) anode materials, a next-generation battery material, through its subsidiary, SK Materials Group 14. This initiative will allow the company to establish a robust portfolio of core battery materials. Additionally, the company aims to strengthen its position in the eco-friendly domain by investing in 8RIVERS and ION CLEAN ENERGY, both US-based companies with innovative CCUS technologies. Furthermore, SK Inc. Materials seeks to expand its cooperation with ExxonMobil in areas such as blue ammonia and carbon reduction solutions.

* CCUS: Carbon capture and storage



SK biopharmaceuticals

Business Areas

Pharmaceuticals

<https://www.skbp.com/eng.do>

221 Pangyoyeok-ro, Bundang-gu, Seongnam-si, Gyeonggi-do

Revenue in 2022 (Unit: USD)

166.4 million

*Consolidated: 190.6 million

SK commenced its research and development of new drugs in an effort to secure a new growth engine of SK Group beginning in early 1990s. Currently, the company owns a self-developed "cenobamate," the only fully domestically FDA-approved drug in Korea. The company also licensed out another FDA-approved drug, "solriamfetol," after completing clinical trial in Phase 1. With cenobamate, an anti-seizure medication for epilepsy, SK Biopharmaceuticals became the first company in Korea to develop a new drug entirely on its own – from exploring new drug candidates to conducting global clinical trials and securing FDA approval for sales. As for solriamfetol, a treatment for sleep disorders, the company has exported the technology and successfully obtained approvals from both the FDA and EMA. Going forward, SK Biopharmaceuticals' ambition extends beyond the realm of central nervous system (CNS), to a portfolio that encompasses anti-cancer therapeutics and cutting-edge biologic technologies, such as radiopharmaceutical therapy (RPT), targeted protein degradation (TPD), and cell and gene therapy (CGT), all of which take the company a step closer to becoming a prominent leader in "big biotech."



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

Revenue in 2022 (Unit: USD)

56.7 million

*Consolidated: 6.7 billion

The holding company SK Discovery was established in 2017, following the demerger of SK Chemicals' corporate body and its chemical and pharmaceutical operations. SK Discovery now oversees a range of subsidiaries, including SK Chemicals, a provider of eco-friendly materials and total healthcare solutions; SK Gas, offering comprehensive eco-friendly energy solutions; SK Plasma, a producer and supplier of plasma-derived medicine; and SK D&D, involved in real estate and renewable energy development. The company also owns sub-subsidiaries such as SK Bioscience, specializing in pharmaceutical development and production. As a holding company, SK Discovery collaborates with each subsidiary and strives to ensure sustained performance of existing businesses while also creating new value in emerging sectors such as eco-friendly solutions, pharmaceuticals and biotechnology, and more.



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

Revenue in 2022 (Unit: USD)

972.2 million

*Consolidated: 1.4 billion

SK Chemicals has emerged as one of Korea's leading chemical and life science companies, continuously transforming and innovating since its establishment as Sunkyong Synthetic Fiber in 1969. Driven by its mission to enhance human health and safeguard the environment, SK Chemicals has become a leading global company, with its Green Material business implementing eco-friendly material solutions, and its Life Science business providing total healthcare solutions. In the Green Material business, SK Chemicals is pushing for further expansion of its eco-friendly material production capacity, focusing on recycling and bio-based materials, as well as promoting the establishment of a global infrastructure for Circular Recycle* initiatives. In the Life Science business, SK is pursuing consistent growth by providing total healthcare solutions, ranging from preventive measures to treatment, through its pharmaceutical business and subsidiaries.

*Circular Recycle: SK Chemicals is pioneering the sustainable "circular recycling" materials market by embracing the infinite regenerative potential of chemical recycling materials as a key future business.



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

Revenue in 2022 (Unit: USD)

5.4 billion

*Consolidated: 6.2 billion

With the world's largest LPG storage facilities and its nationwide distribution network, SK Gas ensures stable and reliable supply for LPG, providing a versatile resource for markets around the world. While SK Gas aims to elevate business competitiveness by expanding and unlocking new demand for vehicles and pioneering the small tank industry, the company is also diversifying its business portfolio to power generation, LNG, and hydrogen. SK Gas is in the process of establishing power plant 'Ulsan GPS (Gas Power Solution)' the world's first LNG-LPG dual fuel power plant and LNG Terminal 'KET (Korea Energy Terminal)' in Ulsan. In addition, the company is relentlessly enhancing the foundation of its hydrogen business through the establishment of joint ventures, investments in turquoise hydrogen, and collaboration in research on hydrogen and ammonia, both domestically and internationally. SK Gas aims to continue to move forward as a 'Net Zero Solution Provider' to become a formidable force in the global energy market through a continuous commitment to business innovation.



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

Revenue in 2022 (Unit: USD)

38.9 billion

*Consolidated: 39 billion

Established in 1962 as the first domestic oil refinery in Korea under the name of Korea Oil Corporation, SK Energy has made massive contributions to national economic growth. The Ulsan complex, capable of processing 840,000 barrels of crude oil per day, demonstrates world-class facilities and SK Energy's outstanding operational competitiveness. The company is also differentiating its services, with a solar power brokerage business (VPP) launched in 2022 following the nation's first future convergence gas station "Energy Super Station," and a comprehensive truck solution service called "Ne Truck." Beyond its commitment to a green energy transition in the oil industry, SK Energy strives to ensure the technological innovation and expansion of its business portfolio. The company is securing core technological capabilities for the low-carbon energy mobility platform business through domestic and international investments.



SK geo centric

Business Areas

Chemical materials

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

Revenue in 2022 (Unit: USD)

9 billion

*Consolidated: 10.8 billion

Since operating the first domestic lead-acid battery recycling facility in 1972, SK Geo Centric has grown into a global chemical company that manages the basic petrochemical and high-value automotive and packaging material businesses. In 2021, alongside a change in the company name, it turned into the world's first recycling-based chemical company to establish a circular economy for its plastics value chain. To become the world's best recycling materials company, SK Geo Centric is investing in domestic and international technology companies to secure next-generation recycling technologies, and is seeking to build the first domestic plastic recycling joint venture factory in Europe in 2023. In addition, SK Geo Centric is constructing the Ulsan ARC (Advanced Recycling Cluster), the world's first plastic recycling complex capable of processing 320,000 tons of waste plastic annually, with construction targeted for completion by 2026.



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

Revenue in 2022 (Unit: USD)

4.6 billion

*Consolidated: 6.1 billion

As a global leading electric vehicle (EV) battery developer, manufacturer, and solutions provider, SK On has established a global mass production system in major electric vehicle markets, including South Korea, the United States, Europe, and China. With cutting-edge technology and industry-leading product quality, SK On supplies EV batteries to major automotive companies worldwide, boasting the 5th largest market share in the global EV battery sector in 2022. SK On established a joint venture called 'BlueOval SK' with Ford Motor Company in 2022. SK On also approved a plan to set up a joint venture with Hyundai Motor Group in the United States in 2023. It plans to further enhance its global competitiveness through continuous efforts to expand production capacity, portfolio diversification, development of next-generation battery technology and dedicated ESS batteries, and is expanding its business scope with Battery-as-a-Service (BaaS).



SK enmove

Business Areas

Fuel efficiency improvement: high-grade lube base oil (Gr-III/III+), lubricating oil
Energy efficiency improvement: e-Fluids (lubricating oil for electric vehicles), thermal management oil

www.skenmove.com
SK Building, 26 Jong-ro, Jongno-gu, Seoul

Revenue in 2022 (Unit: USD)

4.2 billion

*Consolidated: 4.8 billion

In December 2022, SK Enmove, a subsidiary of SK Innovation in the base oil and lubricant business underwent a name change. SK Lubricants announced their new corporate name as SK Enmove to reflect the company's goal to become "Energy Saving Company." SK Enmove is a global leader in the "fuel efficiency" improvement field, based on their premium base oil (Gr-III) products which enhance automobile fuel efficiency. In addition, the company supplies lubricants for electric vehicles to global manufacturers, positioning themselves as one of the key players in the electric vehicle market. Furthermore, SK Enmove is strengthening their new businesses such as thermal management in order to enter the "electrical efficiency" improvement field. Notably, through an equity investment in GRC, a US-based company with core technologies and patents for data center server immersion cooling, SK Enmove is poised to grow as a thermal management solutions provider, utilizing their ultra-low viscosity base oil product as a thermal management fluid.



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

Revenue in 2022 (Unit: USD)

240.5 million

*Consolidated: 453.4 million

Launched in 2019 after splitting off from SK Innovation to strengthen its business focus, SK IE Technology is evolving into a top-tier global player in lithium-ion battery separators (LiBS), a core material in lithium-ion batteries, and flexible cover windows (FCW), a material for flexible displays used in products such as foldable phones. By establishing global production systems in Korea, China, and Poland, the company has secured an annual global production capacity of 1.53 billion square meters as of the end of 2022, and it plans to continue expanding its global production facilities. In addition, by utilizing world-class synthesis, filmization, and coating capabilities, SK IE Technology plans to expand into next-generation battery fields such as membrane technologies for CO₂ separation.



SK broadband

Business Areas

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

www.skbroadband.com
SK Namsan Green Building, 24 Toegye-ro, Jung-gu, Seoul

Revenue in 2022 (Unit: USD)

3.2 billion

*Consolidated: 3.2 billion

As the first company in the world to commercialize ADSL and the first company in Korea to provide IPTV services domestically, SK Broadband has carved a path to leadership in the telecommunications and broadcasting market. Through a merger with T-Broad (a multi system operator, or MSO) and the launch of Media S (a multiple program provider, or MPP), SK Broadband has transformed into a comprehensive media platform operator. While bolstering its media business by leveraging AI technology and "B tv," the company is also focusing on advancing its strategic communications infrastructure through data center operations expansion and overseas submarine cable construction. Based on these endeavors, the company has maintained its position as the leader in IPTV net subscriber additions in 2022 and has achieved a record-high revenue through steady growth in the broadband internet and enterprise segments. SK Broadband aspires to continue exploring new business opportunities and strives to be a company that supports the happiness and growth of customers through ongoing innovation and discovery.



INNOVATION FOR
GREATER **HAPPINESS**

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