

SK Group Global Overview

SK Group is South Korea's third-largest conglomerate with more than 120 operating companies that have a combined annual revenue of more than \$119 billion. SK's operating companies are focused on four major areas: Semiconductors, Telecommunications, Energy and Life Sciences. Three of SK's operating companies, SK Hynix, SK Innovation and SK Telecom are each ranked individually among the world's top publicly traded companies on the [Forbes Global 2000](#). SK Holdings, SK's investment-oriented holding company, is ranked among the top 100 publicly traded firms on the [Fortune Global 500](#) list.

Across its affiliates, SK is focused on building the industries that drive both financial and social prosperity. It has created a unique double bottom-line approach to business that measures social value alongside economic value. The ultimate goal is to foster innovation and drive progress for the communities and industries in which it operates.

[Chey Tae-won](#) serves as the Chairman of SK Holdings, overseeing all 123 operating companies within the SK brand, spanning the energy, chemicals, telecommunications, semiconductor, biopharmaceuticals and trading services industries.

SK Group Global Fast Facts

- **Headquarters:** Seoul, South Korea
- **Annual Revenue (FY 2019):** \$119 billion
- **Market Cap (FY 2019):** \$111.5 billion
- **Affiliate Operating Companies (As of 2021):** 123

SK Group Major Operating Companies

- **SK Hynix:** The third-largest global semiconductor company supplying memory chips for much of the world's PCs, laptops and mobile phones.
- **SK Innovation:** A leader in new and renewable energy solutions with major electric vehicle battery plants under construction in the U.S., Europe and Asia.
- **SK Telecom:** South Korea's largest mobile communications provider with nearly half of the market share and the first in the world to have 5G subscribers.
- **SK Pharmteco:** Global contract manufacturer of active ingredients for the pharmaceutical industry with development and manufacturing sites in the U.S., Ireland and South Korea.
- **SK Biopharmaceuticals:** Pharmaceutical firm focused on treatment of central nervous system disorders with recently approved FDA treatment for adult patients with partial-onset seizures.

SK Group U.S. Operations

SK Group has more than \$8 billion in assets in the U.S. with plans to invest another \$10 billion over the next few years as it seeks to expand its U.S. businesses in renewable energy, life sciences and semiconductors. SK Group has approximately 2,000 employees in the U.S. across 10 different states:

- SK Hynix has its U.S. headquarters in San Jose, Calif., to support the company's memory chip business. In October 2020, SK Hynix announced plans for a [\\$9 billion acquisition](#) of Intel's NAND memory business.

- SK Innovation is [investing \\$2.6 billion](#) to build two EV battery plants in Commerce, Ga., that will eventually employ 2,600 workers.
- SK Pharmteco, which makes active ingredients for pharmaceuticals, was formed in 2019 with its [global headquarters in the Sacramento, Calif., area](#) along with additional manufacturing sites in La Porte, Texas, and Petersburg, Va. It was formed after the acquisition of U.S.-based AMPAC Fine Chemicals.
- SK Life Science, a subsidiary of SK Biopharmaceuticals based in Paramus, N.J., is focused on bringing to market [new treatments](#) for central nervous systems disorders.
- SKC, a maker of [specialty film and packaging materials](#), has a development and manufacturing site in Covington, Ga.
- SK Siltron, a global supplier of semiconductor materials, [acquired in 2019 a plant in Auburn, Mich.](#), to develop and produce silicon carbide wafers used to make power components for electric vehicles and telco networking equipment.
- SK Saran, located in Midland, Mich., makes special resins used in packaging by food producers as well as medical products.

In addition to the sites for its own companies, SK has significant investments and partnerships with U.S. companies including:

- SK closed in February 2021 on a [\\$1.6 billion investment in Plug Power Inc.](#), a Latham, N.Y.-based maker of hydrogen fuel cells and fueling solutions. The investment includes a joint venture to bring fuel cell technology to Asian markets.
- SK E&S announced in July 2020 a [\\$150 million joint venture with Sunrun Inc.](#), a San Francisco-based leading home solar, battery storage and energy services company, to form a new company focused on accelerating adoption of renewables and distributed energy systems for homes. SK E&S is investing \$75 million in the joint venture and purchased \$75 million of Sunrun common stock.
- SK Holdings announced in December 2020 a [\\$200 million equity investment in Roivant Sciences](#) as part of the company's development of a protein degradation platform, which has the potential to help find more effective treatments for diseases.

SK Group Major Global Operating Areas

SK Group, which traces its roots back 70 years in South Korea, has grown to become a global leader in semiconductors, energy, information and communications technology, and life sciences.

Semiconductors

- SK Hynix is the world's second-largest maker of memory chips and third-largest semiconductor company in terms of annual sales revenue as of 2020. (Source: [Gartner, January 2021](#))
- SK Hynix is a global leader in developing and manufacturing DRAM and NAND flash memory for a range of products, including computers, servers, smartphones and other mobile devices.
- SK Hynix also makes CMOS image sensors used in a range of electronic devices from smartphones to miniature medical imaging systems.
- SK Hynix has four manufacturing sites, four R&D centers and sales offices across [10 different countries](#), including the U.S.

- SK Hynix announced in February 2021 the completion of the [M16 fabrication plant](#) in South Korea, which will be a manufacturing site mainly for DRAM products.
- SK Hynix announced in late 2020 that it will pay US [\\$9 billion for the Intel NAND memory and storage business](#), which includes the NAND SSD business, the NAND component and wafer business, and the Dalian NAND memory manufacturing facility in China. The deal is expected to close in 2021 pending regulatory approvals.
- SK Hynix completed in October 2018 in Cheongju, South Korea, the M15 fabrication plant -- [the world's second-largest NAND Flash factory](#) on a site about the size of eight football fields.
- SK Hynix broke ground in December 2018 in Icheon, South Korea, on the [M16 fabrication plant](#), a more than [\\$15 billion investment](#) that will create a facility using cutting-edge ultra violet lithography technology to produce memory chips.
- SK Hynix announced in February 2019 plans to build a [\\$105.6 billion semiconductor cluster](#) of four new fabrication plants in Yongin, South Korea.

Energy

- SK Innovation, South Korea's largest energy and chemical company, has significant global operations in new and renewable energy, electric vehicle batteries and eco-friendly materials.
- SK Innovation began development of lithium-ion batteries for electric vehicles in 1996 and has signed [supply contracts with major global automakers](#), including Volkswagen, Daimler AG, Hyundai Motor Group and BAIC Group.
- SK Innovation was selected in 2010 as the battery provider for Hyundai's BlueOn, Korea's first electric vehicle, and Kia's Ray.
- In 2011, SK Innovation was designated to supply batteries to SLS AMG E Cell, the first electric supercar of Mercedes AMG, the high performance automobile division of Daimler AG.
- SK Innovation began construction of a battery plant in Seosan, South Korea, in 2012 and had three global production bases at the end of 2019 with the addition of plants in Hungary and China.
- SK Innovation [broke ground in March 2019](#) on its first U.S. EV battery plant facility in Commerce, Ga. The SK Battery America site in Georgia is expected to begin [mass production of EV batteries](#) in 2022.

Information & Communications Technology

- SK Telecom is South Korea's largest mobile telecommunications provider, providing service to nearly half of all residents, and has become a global leader in applying communications technology to emerging areas, including AI, autonomous vehicles and HD mapping.
- In January 2020, SK Telecom and Sinclair Broadcast Group [announced Cast.era](#), a joint venture located in Arlington, Va., focused on cloud infrastructure for broadcasting, ultra-low latency over-the-top (OTT) broadcasting and targeted advertising.
- SK Telecom launched in April 2019 the [world's first 5G smartphone service](#) and became the world's first service provider to surpass more than [1 million 5G subscribers](#) in August 2019.
- SK Telecom is working with the Seoul Metropolitan Government to develop [HD maps for autonomous driving](#) of more than 1,700 buses and taxis with [testing of the technology](#) started in late 2019.

- SK Telecom is partnering with the Incheon Free Economic Zone Authority, which represents an area near Seoul, to create a [machine readable HD map](#) with centimeter-level accuracy.
- SK Telecom is a global leader in mobile communications security, applying [quantum cryptography technology](#) to its networks after establishing a Quantum Tech Lab in 2011 focused on safety and security of mobile networks.

Life Sciences

- SK Pharmteco is a global manufacturer of active ingredients for pharmaceutical companies with sites in the U.S., Ireland and South Korea. The company, headquartered in Sacramento, Calif., was [created in 2019](#) through the combination of AMPAC Fine Chemicals and SK Biotek.
- SK Life Science, a subsidiary of SK Biopharmaceuticals, received [FDA approval](#) in November 2019 for XCOPRI® (cenobamate tablets), an anti-epileptic drug, for the treatment of partial-onset seizures in adult patients.
- SK Life Science plans to increase investment and hire in its U.S. operations to increase R&D, expand the product portfolio and build out the U.S workforce as SK Life Science' FDA-approved treatment is brought to market. The subsidiary is based on Paramus, N.J.