

Main Business Areas

Major Affiliates

Hanwha Corporation

Hanwha Aerospace

Hanwha Systems

Hanwha Techwin

Hanwha Precision Machinery

Hanwha Power Systems

Major Products and Services

- Aircraft engines and engine components
- Aerospace sensors and electronic systems
- UAM (Urban Air Mobility), and Satellite communication antennas
- Security cameras, surveillance system management, and video analysis solution
- Industrial equipment and machine tools
- Collaborative robots
- Industrial air and gas compressor
- Eco-friendly power generation and hydrogen solutions

Aerospace & Mechatronics

With its cutting-edge aircraft engine technology and industrial precision machinery solutions, Hanwha is targeting the global aerospace market by increasing its competitive capabilities. It is also investing in future aerospace growth engines such as air taxis and personal air vehicles. The company is also emerging as a world-class security solutions provider through its high-quality optics, manufacturing capabilities, and image-processing technologies.

In the aircraft engine industry, Hanwha participates in the development of new products and technologies as a key partner of major manufacturers such as GE, Pratt & Whitney, and Rolls-Royce. Hanwha's competitiveness in the industry was strengthened when it acquired EDAC, a US aircraft engine component manufacturer, in 2019 and renamed it Hanwha Aerospace USA.

Additionally, driven by long-term profitability, Hanwha is upgrading its production technology and facilities. Its Vietnamese aircraft engine manufacturing plant, which began mass production in 2018, will serve as a bridgehead in Hanwha's global expansion in the aerospace industry.

Hanwha has been contributing to the Korean space program since 2014 after the successful launch of Naro, Korea's first carrier rocket. The company is producing rocket components for the Nuri rocket (KSLV-II), which launched in 2021 for the first time.

In 2021, Hanwha established Space Hub—a task force designed for research, development, and investments across a wide spectrum of business areas to secure a leadership position in the space industry. Also, Hanwha continues to grow future mobility business in the urban-air-mobility (UAM) market, reinforcing its efforts to develop an ecosystem within the industry.

In the precision machinery industry, Hanwha is supporting the innovation of industrial plants in the Fourth Industrial Revolution through automated logistics systems, collaborative robots, and smart factory solutions.

Business Scope



- ✓ Assembled and delivered more than 9,000 aircraft engines over 40 years as of 2021
- ✓ Strategically invested KRW 30 billion/USD 25 million in Overair, a U.S. aeronautics company that develops electric aircraft, air taxis, and personal air vehicles
- ✓ USD 300 million investment in OneWeb, a leading global satellite broadband internet provider based in the U.K.
- ✓ Acquired the business and assets of Phasor Solutions, a U.K.-based satellite communication antenna developer, to step up its advance into the global business
- ✓ USD 30 million of equity investment in Kymeta to support growth in the global mobile satellite-cellular connectivity technology market
- ✓ Korea's leading video-surveillance solutions provider
- ✓ Fast-growing player in the global-security industry with next-generation technologies such as deep learning and AI