

CANON LEADS THE WAY THROUGH INNOVATION AND STRATEGIC PARTNERSHIPS

Canon’s record-breaking performance in 2024 highlights the company’s unwavering commitment to technological innovation, strategic partnerships and industry leadership across multiple domains.

Despite global economic uncertainties, Canon delivered stellar results in 2024, achieving its highest-ever sales of approximately 4.51 trillion yen (US\$30.68billion). Navigating geopolitical tensions, supply chain disruptions and market fluctuations, the company sustained its upward trend for the fourth consecutive year, demonstrating record-high sales and achieving its 2025 target of 4.5 trillion yen a year ahead of schedule.

Canon capitalized on booming semiconductor demand, expanded its U.S. medical business and reinforced its leadership in imaging and printing. These achievements highlight Canon’s resilience, innovation and strategic partnerships, which drive its continued success.

Leadership and Vision

Canon Chairman and CEO Fujio Mitarai attributes the company's continued success to its deep commitment to technological excellence, market diversification and strong industry collaborations.

“In 2024, Canon showed that even amid global uncertainty, our diversified business portfolio and strategic partnerships are the key to seizing new growth opportunities,” says Mitarai. “We are reinforcing our competitive edge across various sectors, enabling us to stay ahead in an ever-changing market.”

Mitarai highlights that the company's ability to innovate and remain flexible has been pivotal. “Canon is not just adapting to change—we are leading it,” he adds. “Whether it's our advanced medical imaging solutions, cutting-edge semiconductor manufacturing technologies or pioneering imaging products, we continue to push the boundaries of what's possible.”

Reinforcing the Medical Business

In 2024, Canon made significant strides in expanding its medical business in the U.S., the world’s largest healthcare market. Now a



Fujio Mitarai, Chairman and CEO of Canon Inc.

cornerstone of the company's Medical Group, the establishment of Canon Healthcare USA, Inc. in Greater Cleveland, Ohio, in 2023 laid the foundation for deeper collaboration with leading medical institutions. Canon has been intensifying its joint research efforts with Penn Medicine on next-generation photon-counting CT (PCCT) technology, which promises higher-resolution and lower radiation exposure for medical imaging.

“We expect that PCCT will not only improve the quality of medical imaging but also support clinicians in the detection of diseases earlier and with greater accuracy,” says Mitarai. “By forming

strategic collaboration with renowned medical institutions, we are accelerating the journey from research to real-world application.”

The acquisition in 2021 of Redlen Technologies Inc., a Canadian company recognized as the global leader in X-ray photon counting sensors in the medical, security and non-destructive inspection fields, is a key move to bolster Canon's medical imaging capabilities. By using Redlen’s technology, PCCT enables the capturing of higher-resolution images of internal organs with significantly reduced radiation exposure, enhancing patient safety without sacrificing diagnostic precision.



Research on photon-counting CT is advancing toward practical implementation.

This acquisition also strengthens Canon's position in the global medical imaging market, expanding its technological portfolio and fostering innovation in advanced imaging solutions. By integrating Redlen's cutting-edge technology, Canon aims to deliver more efficient, precise and patient-friendly imaging systems. As the company continues to forge strategic partnerships and invest in next-generation technologies, it is poised to lead the way in transforming healthcare by setting new standards in medical imaging systems.

Breakthroughs in Semiconductor Development

Canon’s Industrial Group has played a crucial role in addressing the semiconductor industry's growing demand for advanced semiconductor manufacturing technologies.

“The rapid adoption of AI and high-performance computing is driving the trend in circuit miniaturization and heterogeneous integration of semiconductor devices,” says Mitarai. Canon addresses miniaturization through nanoimprint lithography (NIL) and heterogeneous integration through i-line lithography to capitalize on the demand. “These technologies are enabling the industry to push the limits of what’s possible in semiconductor manufacturing.”

NIL technology is enabling significant advancements in circuit miniaturization—one of the key factors in the development of next-generation high-performance semiconductors—by allowing for finer and more precise circuit patterns. In 2024, Canon reinforced its commitment to this technology by delivering semiconductor manufacturing equipment incorporating NIL technology to the Texas Institute for Electronics.

Meanwhile, i-line lithography equipment is addressing the increasing demand for larger and more complex semiconductor designs, particularly in response to the rapid growth of generative AI. As AI applications require ever-more powerful chips, Canon’s i-line lithography

reinforces the advanced packaging process, ensuring that manufacturers can meet the evolving needs of AI and high-performance computing applications.

Looking ahead, Canon is also investing in a new semiconductor manufacturing facility in Utsunomiya, Japan, set to open in 2025. This facility will enhance production capacity and ensure a stable supply of advanced semiconductor manufacturing equipment.

By expanding its manufacturing capabilities and refining its NIL and lithography solutions, Canon is poised to support the industry's continued evolution in cutting-edge electronics, such as AI, quantum computing and autonomous driving, reinforcing its role as a key driver of global technological progress.

Continuing Dominance in Imaging Technology

Canon strengthened its leadership in imaging with the highly anticipated launch of the flagship EOS R1 mirrorless camera. Featuring groundbreaking autofocus and high-speed processing, the EOS R1 further solidified Canon’s position as the preferred choice for professional photographers.

“Our know-how in imaging continues to evolve, pushing the boundaries of immersive visual experiences,” says Mitarai. “We continue to expand our imaging technology into virtual reality, mixed reality and more, demonstrating our commitment to leading the next wave of imaging innovation.”

Axis Communications AB, a group company of Canon, celebrated its 10th year within Canon's Imaging Group, and has continued to expand its presence in the network security market. Axis integrates Canon’s imaging technology with AI-driven analytics, offering advanced security solutions globally. The firm has played a pivotal role in transforming the network security landscape, leveraging Canon’s imaging expertise to provide



Canon Group's network cameras continue to expand their market globally, playing an active role in various locations.



One of the world’s largest international printing and media industry exhibitions held in Europe, where Canon exhibited in 2024.

cutting-edge solutions for surveillance, smart cities and critical infrastructure.

Aligning with Leaders in Commercial Printing

Canon’s Printing Group remains a key driver of profitability, with a strong emphasis on expanding its presence in the digital commercial printing market by providing comprehensive solutions that address the evolving needs of the sector.

As part of this effort, Canon Production Printing Holding B.V. (CPP) is partnering with Heidelberger Druckmaschinen AG (HEIDELBERG), which will handle sales of multiple Canon inkjet printing machines. The addition of CPP's digital printing press, which offers a wide variety of short run printing, to HEIDELBERG's lineup of offset printing presses that realize high-speed, large-volume printing will expand customer options.

“Our collaboration with HEIDELBERG represents the beginning of a new era in commercial printing,” says Mitarai. “By combining our strengths, we are innovating to deliver printing solutions that cater to the changing needs of businesses worldwide.”

Outlook for 2025 and Beyond

Through the power of strategic expansion, technological leadership and strong industry partnerships, and with clear growth strategies in place, Canon is positioned for continued success moving forward. Mitarai underscores the importance of collaboration and innovation for Canon's future.

“Our journey is fueled by innovation, partnerships and a relentless commitment to advancing technology,” says Mitarai. “By continually strengthening our global footprint and focusing on breakthrough technologies, we are paving the way for long-term growth and success.”

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