THE CANON STORY

2023/2024

Infinitely expanding possibilities

Within each of its business groups—printing, imaging, medical and industrial—Canon is creating new businesses and transforming itself into a new company.

Always striving to enrich society, Canon will continue to evolve by flexibly leveraging the diverse technologies it has cultivated over its long history in such fields as imaging, and by applying its strengths in development, production and sales. By combining proprietary and cutting-edge technologies, Canon will continue to achieve break-through innovations.

PRINTING

MEDICAL

IMAGING

INDUSTRIAL

Contents

Kyosei

Canon's corporate philosophy is *kyosei*.
It conveys our dedication to seeing all people,
regardless of culture, customs, language or race,
harmoniously living and working together in
happiness into the future. Unfortunately,
current factors related to economies,
resources and the environment make realizing
kyosei difficult.

   Canon strives to eliminate these factors
through corporate activities rooted in *kyosei*.
Truly global companies must foster good relations
with customers and communities, as well as
with governments, regions and the environment
as part of their fulfillment of social responsibilities.
   For this reason, Canon's goal is to contribute to
global prosperity and the well-being of
humankind as we continue our efforts to bring
the world closer to achieving *kyosei*.

Canon's Corporate DNA

Behind Canon's 80-year history and development as a business lies its corporate DNA: a respect for humanity, an emphasis on technology, and an enterprising spirit that the company has consistently passed on since its foundation. The enterprising spirit on which Canon was started as a venture company, and the relentless drive to distinguish itself through technology, permeate the company, and have continued to provide society with new advances. These motivating factors are in turn supported by a respect for humanity, which encompasses meritocracy and an emphasis on good health. Canon is committed to passing its corporate DNA on to future generations to ensure the company grows for another 100, or even 200, years.

Respect for Humanity

Emphasis on Technology

Enterprising Spirit

The San-ji (Three Selfs) Spirit

The Three Selfs, the foundation of the company's guiding principles that have been passed down since Canon was founded, are self-motivation, self-management and self-awareness. For Canon, which strives to be a truly excellent global corporation while maintaining the legacy of its corporate DNA, the Three Selfs continue to serve as the company's most important guiding principles.

Self-motivation:
Take the initiative and be proactive in all things
Self-management:
Conduct oneself with responsibility and accountability
Self-awareness:
Understand one's situation and role in all situations

Self-motivation

Self-management

Self-awareness

Change is progress. Transformation is advancement. Canon will quickly adapt to the rapid changes in society and realize further evolution.

Due to such incidents as the COVID-19 pandemic and Russia's invasion of Ukraine, the world has been greatly shaken, and people's values and lifestyles have changed significantly. At the same time, digital innovation, also known as the Fourth Industrial Revolution, is drastically changing the world's industrial structure, while technologies such as AI, IoT, the Cloud and 5G are transforming our lives.

In 2021, Canon launched Phase VI of the medium- to long-term management program that comprises our Excellent Global Corporation Plan. We have rearranged our organization, including Group companies, into four industry-oriented business groups—printing, imaging, medical and industrial. By promoting technological exchange, development of futuristic technologies, and strengthening of production technologies in each business group, we are working to expand our business. In addition, we are focusing on creating new businesses based on our core competency technologies. Amid a growing need for solutions to increasingly complex and diverse social issues, Canon is pursuing innovations that will support enriched and more comfortable lives, thriving business environments, and a safer, more secure society.

Change is progress. Transformation is advancement. With Canon's corporate DNA—an enterprising spirit and the San-ji (Three Selfs) Spirit, which has been passed down since our foundation—we have continued to evolve with the times. Under our corporate philosophy of *kyosei*, Canon will always contribute to society with our technologies, continually work to transform our business, and take on new challenges while seeking to become a truly excellent global corporation that is admired and respected around the world.

We look forward to your continued support and cooperation.

Fujio Mitarai
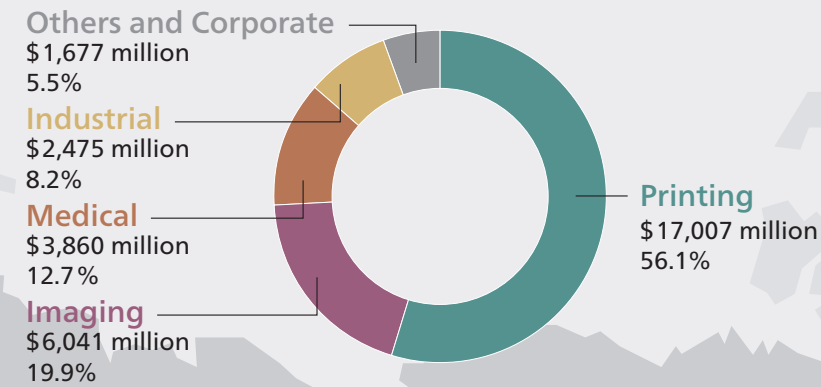Chairman & CEO
Canon Inc.

CANON
DASHBOARD

As of December 31, 2022

Net sales (2022)

$30,311 million

Net income (2022)

$1,834 million

Sales ratio by business unit[2] (2022)

Others and Corporate
$1,677 million
5.5%

Industrial
$2,475 million
8.2%

Medical
$3,860 million
12.7%

Imaging
$6,041 million
19.9%

Printing
$17,007 million
56.1%

Employees

180,775

Consolidated subsidiaries

330

Canon Europe

EUROPE[1]

Net sales
$7,774 million
25.6%

Employees
22,214

Canon China

JAPAN

Net sales
$6,502 million
21.5%

Employees
69,455

Canon Headquarters
Canon Marketing Japan

Canon U.S.A.

AMERICAS

Net sales
$9,439 million
31.1%

Employees
15,771

Canon Singapore

Canon Australia

ASIA & OCEANIA

Net sales
$6,595 million
21.8%

Employees
73,335

Major operational sites

■ R&D and software
▲ Manufacturing
● Marketing
◆ Other

1: Here, and in other published data, "Europe" refers to EMEA (Europe, the Middle East and Africa).
2: Sales ratios do not total 100% due to sales between segments of 2.4%.
• U.S. dollar amounts are translated from yen at the rate of JPY133=U.S.$1, the approximate exchange rate on the Tokyo Foreign Exchange Market as of December 30, 2022, solely for the convenience of the reader.

Excellent Global Corporation Plan
Phase VI 2021–2025

In 1996, Canon launched the Excellent Global Corporation Plan, a medium- to long-term management program focused on major reforms and ambitious objectives, with the goal of becoming a truly excellent company that is admired and respected around the world.

In 2021, Phase VI of the plan commenced under the policy of accelerating the corporate portfolio transformation by improving productivity and creating new businesses, and to this end various activities are underway.

Key Strategy 1

Thoroughly strengthen the competitiveness of industry-oriented business groups

- Expand and reorganize the entire company, shifting from product-oriented groups to four industry-oriented groups
- Strengthen the organization by reviewing the technical capabilities and business areas from a group-wide perspective
- Improve development and production within each group and create new businesses while also pursuing M&A and related business

Printing Group

Canon will contribute to society's digital transformation (DX) and the advancement of digital printing by providing products and services with unique appeal in all printing sectors—home, specialized work, office, and commercial and industrial printing—to ensure stable growth. (See p. 11 for business information.)

Office multifunction devices / Document solutions / Laser printers & multifunction printers / Inkjet printers / Calculators / Continuous feed presses / Sheet-fed presses / Large-format printers and more

Imaging Group

While working to establish the global No. 1 market share of mirrorless cameras, Canon will grow its network camera business by offering comprehensive solutions in diverse fields. At the same time, Canon will further expand businesses based on optical technologies. (See p. 15 for business information.)

Interchangeable-lens digital cameras / Interchangeable lenses / MR systems / Network cameras / Digital camcorders / Digital cinema cameras / Broadcast equipment / Projectors and more

Medical Group

Canon will strengthen its competitiveness and U.S.-centered global sales network in such core product categories as CT, MRI and diagnostic ultrasound systems with the goal of becoming No. 1 in the CT market. Healthcare IT and in-vitro diagnostics businesses will also be further strengthened and expanded. (See p. 19 for business information.)

CT systems / Diagnostic ultrasound systems / Diagnostic X-ray systems / MRI systems / Clinical chemistry analyzers / Digital radiography systems / Ophthalmic equipment and more
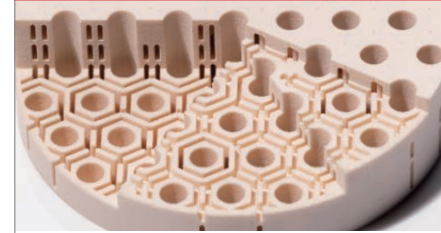
Industrial Group

To meet demand for semiconductor manufacturing systems, Canon is expanding its production system and strengthening customer support in ways that will improve the industry's productivity. Next-generation nanoimprint lithography manufacturing technology is being developed with the goal of early commercialization. (See p. 23 for business information.)

Semiconductor lithography equipment / Flat Panel Display (FPD) lithography equipment / OLED Display Manufacturing Equipment / Vacuum thin-film deposition equipment / Die bonders and more

Frontier Business

Building on the foundation of its existing technologies, Canon is exploring new business in the fields of life science, materials and solutions. The aim is to develop strong new businesses in markets where there is high potential for growth.

Key Strategy 2

Improve group-wide productivity through extensive reinforcement of Canon's global headquarters function

- Reinforce central functions to support growth strategies of industry-oriented groups

Thorough cash flow management

Renewed focus on thorough cash flow management undertaken to reinforce Canon's solid financial foundation in preparation for a major investment or a future economic crisis. Accelerated debt repayment associated with M&A to ensure a strong financial position.

Establish a more dynamic and merit-based HR management system

In line with diversifying employment and work styles, Canon has implemented a HR management system to boost employee productivity. Through training programs aligned to the business portfolio and an in-house career shift system, Canon assigns each person to the most suitable role.

Promote cost reduction initiatives across the whole Group

Canon pursues cost reduction through the adoption of automation and in-house production, which includes production technology, development, design, procurement and factories. The company also strives to realize a globally optimized procurement network and streamlined logistics.

Focus on innovations for new product development and respond to dramatic changes in the business environment

While further strengthening the headquarters' R&D functions, which contribute to the profitability of each industry group, Canon will promptly respond to changes in the business environment such as carbon neutrality and ensure economic security across the entire company.

Management targets (2025)

- Net sales
  ¥4.5 trillion or more
- Operating profit ratio
  12 % or more
- Net income ratio
  8 % or more
- Shareholders' equity ratio
  65 % or more

*Based on exchange rates of USD = ¥105, EUR = ¥120

Excellent Global Corporation Plan Phase I–V 1996–2020

Phase I 1996–2000
To strengthen its financial structure, Canon transformed its mindset to a focus on total optimization and profitability. The company introduced various business innovations, including the selection and consolidation of business areas, and reform activities in such areas as production and development.

Phase II 2001–2005
Aiming to become No. 1 in all major business areas, Canon focused on strengthening product competitiveness and stepped up efforts to digitize products. The company also conducted structural reforms across all Canon Group companies around the world.

Phase III 2006–2010
Canon moved ahead with such growth strategies as enhancing existing businesses and expanding into new areas while also thoroughly implementing supply chain management and IT reforms.

Phase IV 2011–2015
Canon's management policy has shifted from a strategy targeting expansion of scale to one aimed at further strengthening the company's financial structure. Through M&A activities, the company's business was restructured at the foundational level to introduce new growth engines for future expansion.

Phase V 2016–2020
Pursuing new growth, Canon initiated expansion of its four new businesses and completed the first stage of the grand strategic transformation, which involved transitioning the company's business portfolio.

Canon's digital commercial press imagePRESS C910 is in operation around the clock at Synertec's Milton Keynes facility

Rapidly delivering information to all without omission. Digital printing supports vaccination programs.

Digital printing was used for England's vaccination mailings

During the pandemic, COVID-19 vaccinations had to be made available to all as soon as possible. So, it was critical that the vaccination information be delivered to all eligible people quickly and without omission.

Synertec, a U.K.-based company, established and operates a system that reliably and securely delivers public service information both electronically and by post. Commissioned by the British government's National Health Service (NHS), Synertec's system delivers information on important public services to individuals all around England without omission.

To ensure the timely delivery of information to the tens of millions of eligible people, an individual letter must be printed for each person, including the recipient's address, number of vaccinations and vaccination schedule. Canon's commercial digital press meets these demanding requirements.
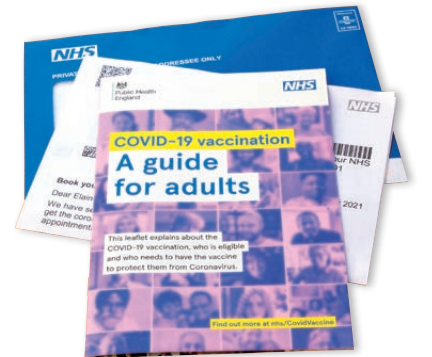
NHS's vaccination information letter produced by digital press

More than 1.3 billion sheets produced. Stable, ultra-high-speed digital printing.

High-speed variable data printing, which allows specific text and images to be customized on any print, is a feature of digital printers. It is used for services such as public service mass mailings, direct mail, invoices, and other transactional applications. In 2017, when seeking a digital printing press that would offer both stable and robust operation and high print quality and productivity, Synertec selected Canon's commercial digital press imagePRESS C850 and installed 84 presses. Canon solidified Synertec's trust with technical support for seamless integration with the company's document management workflow and prompt response that minimized downtime.

COVID-19 vaccination center

In 2021, when printing volume surged due to COVID-19 vaccination information mailings, Synertec turned to their trusted partner again to install 126 new presses in their three locations in England. The press—imagePRESS C910, the successor to the imagePRESS C850—can rapidly prepare a huge volume of letters for dispatch. Since 2017, Synertec has printed over 1.3 billion sheets on Canon presses, which has helped the company to boost its business.

In the growing field of digital printing, Canon maximizes the advantages of digital printers while meeting the diversified needs of its customers in ways that grow both businesses together.

Instantly. Beautifully. Securely. Anywhere. Digital printing is growing and supporting today's wide range of printing needs.

Always at the forefront of printing technology

As remote work becomes commonplace, lifestyles and workstyles have diversified. Meanwhile, printing needs have continued to grow. For enjoyment and for collaborative work, the value of hard-copy printing, which has played a vital role in human intellectual activity, remains unchanged. Canon offers two main digital printing technologies, electrophotography and inkjet, both of which the company has developed from the ground up. To meet the needs of today, Canon is enhancing on-demand printing technology that enables various content to be printed instantly, beautifully and securely from anywhere, while making further effort to reduce its environmental footprint.

Paper is an essential medium for information sharing and collaborative work

Commercial digital printing fulfills diverse requirements

In commercial printing, a field that encompasses the production of books, posters and direct mail, the shift to digital printing is progressing. Unlike in analog offset printing, the formerly main-stream technology, digital printing's inks and toners contain no volatile organic compounds (VOCs), thus presenting environmental advantages.

Canon Inc. and Netherlands-based Canon Production Printing offer a wide printer lineup including continuous feed presses that deliver over 160 m/min printing on paper rolls; sheet-fed presses that print on standard size paper; and large-format printers for media such as large-size posters. From graphic arts to newspaper and books, Canon is focused on providing digital printers that answer the diverse needs of industry.

Continuous feed presses realize ultra-high-speed, high-image-quality digital printing

Contributing to digital transformation in the office

The digital transformation (DX) in office work is accelerating. By providing comfortable operability with fast and quiet scanning, Canon's office multifunction devices (OMDs) support the digitalization of paper documents, a key step in DX. What's more, Canon's OMDs have strong security features that provide secure and seamless linkage with cloud services. In addition to generating the value that DX provides—rationalizing, refining, and streamlining workflows—Canon prioritizes environmental friend-liness by developing lighter products with industry-leading energy-efficiency.

The imageRUNNER ADVANCE CX series has improved basic features including low energy consumption and quiet operation

Supporting hybrid workstyles by making printing easier and securer

Hybrid workstyles require the ability to print flexibly from various locations, making print management outside the office essential. By further developing the print management technology

Large-capacity inkjet printers support hybrid workstyles

cultivated through the development of OMDs, Canon provides a secure printing environment on a par with that of offices, regardless of the place of printing, and centralized control of printing conditions. Canon's extensive lineup of large-capacity inkjet printers, compact laser printers, and mobile printers ensures easy printing not only for work, but also for study and the enjoyment of everyday life.

Canon's laser OMDs have easy-to-operate scanning functions

Canon's growing role in the industrial printing business for labels and packaging

In the field of industrial printing—which encompasses the printing of labels and packaging for food, beverages, and household items; wallpaper and building materials; and film wrap that serves as an alternative to painting—the uses of digital printing continue to grow.

Canon label presses and large-format printers that can be used for industrial applications have a high reputation. In 2022, U.K.-based industrial press manufacturer Edale, which specializes in label and package printing and finishing equipment for post-print cutting and processing, joined the Canon Group. In such ways, Canon is aiming to further develop and expand its industrial printing business.
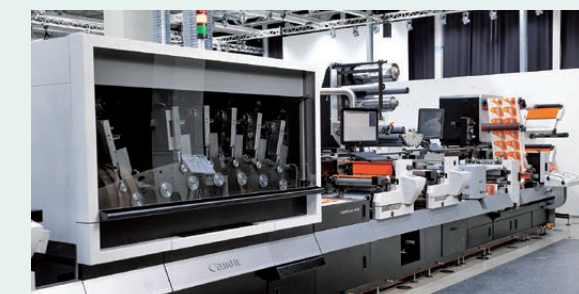
The LabelStream 4000 label press incorporates Edale's print finishing technology

Canon's high-performance network cameras watch over the visitors heading to the arena (left) and stadium (right) from JR Aino station

Making the vast area of ECOPA a comfortable and safe space for all

Network cameras watch over this sports park, which is visited by 1.3 million people a year

Axis' wide-angle network camera provides coverage of the ECOPA stadium seats

Developed under the theme of "Health, Sports and Nature" as a space to be enjoyed by all, the Ogasayama Nature and Sports Park ECOPA in Shizuoka Prefecture contains the prefecture's largest stadium, ECOPA Stadium, which hosts international soccer and rugby matches, and concerts. There is also an arena, multipurpose sports fields, practice grounds, nature paths, and a parking lot that accommodates 3,000 vehicles. The park is a center for supporting and promoting the health of the local community.

Open almost entirely year-round, the park attracts approximately 1.3 million visitors a year and works to maintain a space that everyone can use comfortably and with peace of mind. With over 100 cameras installed around the vast site of approximately 269 hectares, along with Milestone XProtect video management software keeping close watch over visitors, Canon's network camera system plays an important role in ensuring people's safety and enjoyment of the facilities.

Capable of instantly checking any area and producing clear videos even in rainy weather

Prior to the installation of Canon's network camera system, ECOPA's security guards spent much of their time patrolling the vast grounds in search of suspicious activity. During events, extensive manpower was necessary to prevent congestion in the parking lot and at the site's numerous entrances and exits. Following the introduction of the Canon system, patrol time has been significantly reduced. Video surveillance helps identify which locations need to be patrolled. During events, the movement of people and vehicles is overseen by monitors and information shared with the security guards, which enables prompt guidance and minimizes congestion.

The cameras feature Canon's proprietary hydrophilic coating, which prevents rain from forming droplets on the camera's surface and makes rainwater wash dirt away. This ensures that the cameras serving the stadium's outer ring, parking lot, pedestrian overpasses, and other exposed outdoor locations provide good visibility. In addition, the Milestone XProtect software allows the angle of each camera to be changed and video feeds to be switched easily, not only from the central monitoring room, but also from the security guard room and the management office. This gives all parties immediate access to the images. Furthermore, the ability to observe trends in the movement of people during events is leading to more effective use of the stadium through proposals on where to locate stalls and event booths. In such ways, Canon technology helps ensure a safe and secure environment for both users and management of large facilities.

By further evolving its technologies, Canon will continue to pursue optimum solutions for each customer.

Video feeds from around the park viewed from a central monitoring room

Imaging is vital to future society. Canon's technology creates new possibilities for enriched lives in a new era.

Canon's 4K professional displays bring accurate color reproduction in video production

Optical technology is helping ensure a bright future

A longtime leader in cameras and imaging, Canon is now expanding the reach of its technology in new ways that contribute to a brighter future. Along with new visual experiences that offer new forms of enjoyment, Canon is combining its core optical technologies with digital technology, including AI, to create solutions that will support the development of society. Among the areas in which Canon is developing advanced technology are onboard cameras, which are a key component for autonomous driving; video content analytics that serve as the "eyes" of robots; factory automation systems; and VR, AR and MR.

Network cameras contribute to safety, security, and efficiency

By keeping watch over society, while supporting crime prevention in cities, river condition monitoring and more, network cameras are a key part of today's infrastructure. Under the Smart City concept that is catching on worldwide, network cameras play a critical role by predicting and helping to prevent traffic and crowd congestion, accidents and disasters.

Canon's growing product lineup of cameras and applications includes AI cameras with video analytics functions and AI accelerators offered as add-on features to existing cameras. Canon's solutions address issues ranging from safety and security to automation. At the same time, Canon works to support digital transformation in ways that will make Smart Cities a reality.
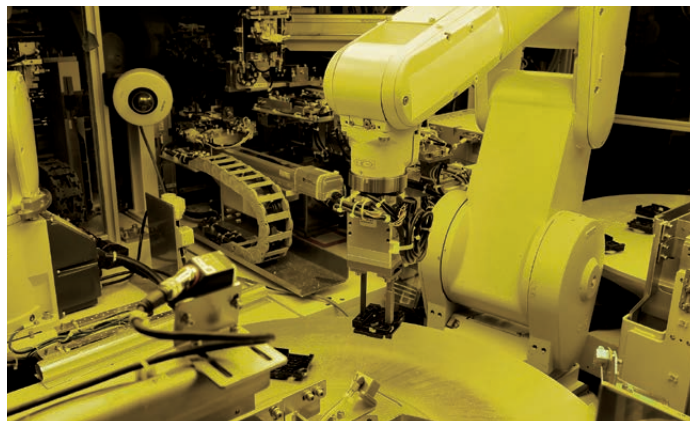
A network camera (upper left) checks production status with a high level of accuracy

Full-frame mirrorless cameras enable high-quality photo shooting, while hand-held super-telephoto lenses open up new possibilities for capturing shots

Leading the evolution in imaging

Since its founding, Canon has evolved by remaining at the cutting-edge of the camera business. To meet the diverse needs of photographic and video production today, Canon has steadily improved the EOS series of interchangeable-lens cameras, including popular mirrorless models, for high speed, high image quality and ease of use. As more and more people today enjoy shooting photos and videos, Canon has developed a concept camera that identifies faces and shoots automatically, as well as new photo cloud services. With the aim of expanding into new fields of business, Canon has become a leader in MR systems (p. 30), which integrate real-world images with computer graphics in real time, and a VR system that realizes high image quality and efficient workflows.

The PowerShot PICK concept camera detects faces and captures photos automatically

Canon 4K broadcast lens used in sports broadcasting

Meeting the strict demands of video production professionals

With leading-edge technologies that deliver outstanding optical performance and operability, Canon's broadcast lenses have earned the trust of TV stations and production companies worldwide. From input to output, Canon offers integrated solutions such as Cinema EOS System digital cinema cameras that are renowned for ease of use, color reproduction, and skin tone

Canon digital cinema cameras play an active role in Hollywood, the home of cinema
©Fergus Kennedy

expression; and 4K professional displays that excel in accurate color reproduction of HDR* images.

Canon's 4K remote camera system for video production (p. 29) integrates video and network technologies to deliver high image quality while enabling small teams to efficiently undertake video production. Another of the company's advances is in volumetric video technology (p. 29), which enables the creation of video that can be viewed from any angle. In such ways, Canon is opening up new possibilities of video expression.

*High Dynamic Range. Images with highlight detail and shadow detail retained in one frame

Canon's advantages are its strength in cameras, video management and analytics

A network camera system comprises cameras; a video management system (VMS), which records and manages camera footage; and video content analytics (VCA) software. Canon's strength is possessing all three elements within its Group. Canon produces not only cameras but also VCA software such as Facial Recognition and Crowd People Counter. Axis is a world leader in network cameras. Milestone Systems' VMS supports over 10,000 camera models. BriefCam produces outstanding Video Synopsis technology, and Arcules provides cloud-based video management services. Together, the Group companies propose unique proprietary solutions.

The Canon Group employs an open-platform approach that enables the integration of cameras and applications from other manufacturers, giving companies the freedom to build and expand their own network camera systems.

Axis (based in Sweden)

Milestone Systems (based in Denmark)

BriefCam (based in Israel)

Arcules (based in the U.S.)

Greater detail and less burden on patients. Next-generation CT blazes the trail for medical care.

Photon-counting CT dramatically advances CT examinations

Computed tomography (CT) systems are used to examine various parts of the body, from organs such as the brain and heart, to blood vessels and bone. The patient's body is bombarded by X-rays, which are read by a detector and used by a computer to generate a precise tomographic image.

CT has played a critical role in the early detection of ailments. Now, photon-counting CT (PCCT), which holds the promise to change the concept of CT, is attracting attention as the next generation of CT. Conventional CT requires a two-step process of first converting X-rays into light, and then converting the light into electrical signals in order to generate images. In PCCT systems, X-rays are directly converted to electrical signals, greatly reducing image noise. Reduced noise means imaging can be performed with reduced radiation doses. This will no doubt benefit patients who require regular CT exams to determine the effectiveness of treatment or to check for recurrence of disease. What's more, PCCT is expected to enable identification of smaller objects than currently possible. The bones of the ear, which are as small as 2 mm and are the smallest bones in the human body, should be easily visible, and blood vessels that are too thin to be imaged with current technology should be observable.

Potential to understand the status of drug delivery in the body

With PCCT, X-ray energy information can be precisely visualized. This makes it possible to identify specific substances in the body, including the concentrations of those substances. The PCCT system under development by Canon Medical Systems is able to display several specified substances using color coding. There are high expectations that this will help determine the effectiveness of treatment by allowing visualization of the concentration of a substance in a drug that reaches the affected area.

Canon Medical's PCCT utilizes technology developed by Canada-based Redlen Technologies, which joined the Canon Group in 2021. Redlen excels in technology for uniformly producing and processing the crystal material for receiving X-rays, which ensures stable and consistent performance. Canon Medical has implemented a modular detector that can be easily replaced during maintenance or in the event of failure, and also supports future system updates. Toward completion of the system, Canon Medical has applied the CT technology and know-how it has cultivated over its history to resolve such issues as real-time processing of large amounts of data, gantry vibration affecting high-definition images, and thermal management inside the system.

Canon will work together with medical institutions around the world to verify PCCT in clinical trials and progress toward commercialization. The company is striving to realize a future in which PCCT diagnosis is available worldwide and will continue to make efforts towards its adoption.

PCCT examinations hold potential for clear images, even with low X-ray doses

Joint research for the practical application of Canon Medical's PCCT underway at National Cancer Center Japan

"No medical care without diagnostics." Improving care together with patients and healthcare professionals.

Rapid antigen testing system (qualitative/quantitative) for COVID-19

Healthcare needs continue to rise

From disease prevention to the promotion of good health practices, healthcare needs are rising due to factors such as aging societies and the effects of diseases, including global pandemics. As the burden on healthcare professionals also rises, the entire Canon Group is forming collaborative partnerships with medical institutions and universities worldwide to provide medical solutions that will realize higher-quality healthcare with leading-edge technology.

Canon Medical is at the center of new business development

As medical care advances, Canon is focusing on three fields: diagnostic imaging, healthcare IT and in-vitro diagnostics. At the center of this strategy is Canon Medical. Under its corporate philosophy of *Made for Life*, a commitment to contribute to medical care that protects precious lives, the company pursues technology-focused solutions at the frontlines of medical care in such areas as diagnostics and treatment. Canon Medical is committed to providing valuable solutions for both patients and healthcare professionals.

Diagnostic imaging systems play a vital role in the early detection of diseases

Advanced medical care would not be possible without diagnostic imaging. By providing high-resolution images with diagnostic imaging systems including CT, MRI, diagnostic ultrasound and angiography systems, Canon Medical supports demand for early disease detection.

This CT system at Hakujyujikai Hospital in Fukuoka City serves many important roles including use in emergency medical care

Diagnostic ultrasound system being used for a liver examination at Hyogo Medical University Hospital

Featuring image noise removal technology developed with deep learning*, CT, MRI, PET-CT, and X-ray systems not only improve image quality, but also decrease radiation dosages and scanning times, thus reducing the burden on patients during exams and improving efficiency in advanced medical care. Angiography systems also have clinical applications such as fluoroscopic imaging of lesions during surgery.

MRI system offering quiet operation and high-quality image utilizing Deep Learning* based denoising technique

Healthcare IT reduces the burden on healthcare professionals

The amount of time doctors spend analyzing medical images to ensure diagnostic accuracy has dramatically risen. This has become a growing burden in modern medical care. Canon's healthcare IT utilizes AI-based imaging interpretation support* centered on vast datasets accumulated from clinical practices. Among the successes of the technology are assisting prompt decision-making in cases of hemorrhage and ischemia in the brain, and support for recognizing the presence of COVID-19 pneumonia in diagnostic
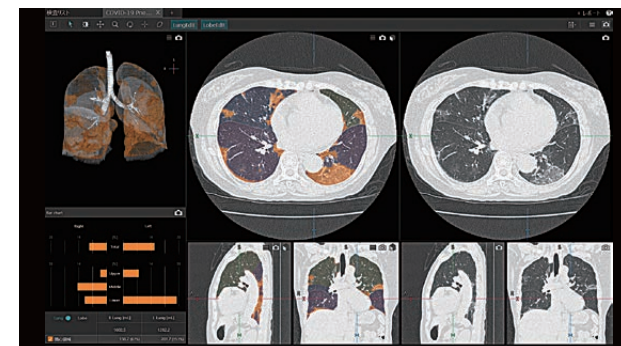
Image interpretation support software that determines the possible presence or absence of COVID-19 pneumonia

images. Furthering the digital transformation in medical care through the integration of patient data including diagnostic images, medication history, and daily temperature and blood pressure readings chronologically, Canon is helping to reduce the burden on healthcare professionals.

Distributing in-vitro diagnostic systems that achieve outstanding testing speed

Canon quickly moved to develop a practical in-vitro diagnostic testing kit for rapid detection of COVID-19 (p. 30), as well as produce automated clinical chemistry analyzers with the ability to handle large sample volumes at high speeds. With such advanced technologies, Canon aims to be a total solutions provider in the field of both clinical testing systems and test reagents.

*AI technology was used during the development stage; the systems do not have a self-learning function.

Pursuing further growth by strengthening global marketing

In 2023, Canon Healthcare USA, Inc. was established to strengthen Canon's presence in the world's largest and most influential medical market. Through research on the early practical application of PCCT, Canon has built a network of leading-edge medical institutions and researchers in the U.S. and is formulating business strategies aligned with market needs. Further growth is being pursued through product development in areas that address both medical trends and immediate clinical needs, with an eye toward global markets.

Expectations are high that Canon Medical's PCCT will be widely utilized for patient care and treatment around the world

Maintenance work performed by following instructions on a hologram of a manual, viewed through a head mounted display

Remote services support increased production of semiconductor devices in the IoT era

Counting on continuous operation of semiconductor lithography equipment

As the IoT society advances, connecting more things to the Internet, semiconductors are ever more vital to modern lifestyles. Amid the global shortage of semiconductors triggered by the COVID-19 pandemic, semiconductor device manufacturers had to boost production, and they made every effort to speed up production and improve yield rates[1].

Semiconductor lithography equipment, which uses light to expose superfine electrical circuit patterns of nanometer-level line widths onto semiconductors, is a vital and complex part of the production process. For stable production, regular maintenance and tuning of the equipment is essential. However, customers need equipment with near-zero downtime and constant operation.

To meet such expectations, Canon introduced a new service solution platform called Lithography Plus. Integrating know-how accumulated over the half-century since Canon commercialized Japan's first lithography equipment, and its vast data on semiconductor manufacturing, Canon provides optimal solutions to enhance the productivity of semiconductor device manufacturers.

### More efficient support work and optimized production processes

Lithography Plus makes it simple to perform system status analysis, including determining the cause of downtime. Multiple systems can be monitored simultaneously, enabling optimized operation and management of lithography equipment. What's more, operators can plan for parts replacement and make maintenance schedules more easily, reducing the burden of support work. Lithography Plus is able to detect signs of potential trouble and performs automatic restoration to prevent breakdowns, and when automatic restoration is not possible, restoration instructions are presented to operators. Furthermore, Canon offers a service in which the system status is shared remotely with its engineers who are available to provide detailed assistance.

Even when manufacturing new devices, Canon offers recipes[2] that encapsulate the company's expertise in precise alignment and line width control, so that high yields can be achieved from the beginning. Lithography Plus optimizes production processes and delivers high productivity. Lithography Plus has already received high acclaim from semiconductor device manufacturers who praise the service for the "convenience of being able to centrally manage the status of multiple equipment remotely," and for "greatly improving the efficiency of restoration in the event of trouble." This service is starting to play a vital role as a next-generation solution platform that can meet the rapidly expanding demand for semiconductor production.

1: The ratio of properly formed products to defective products in a manufacturing process.
2: Manufacturing conditions vary according to the device and type of manufacturing process.

Canon engineers provide advice while checking footage of the scene
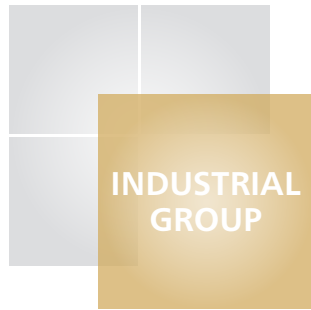
By supporting semiconductor and display production with super-precision technology, Canon contributes to the advancement of digital society

Semiconductor lithography equipment is indispensable to the progress of humankind

AI, IoT, EVs, robotics, space exploration, and other technologies that are defining the future would not be possible without semiconductor lithography equipment, which exposes minute circuit patterns.

Since developing Japan's first semiconductor lithography equipment in 1970, Canon has contributed to the production of semiconductor devices for over half a century. Today, Canon's lithography equipment, which utilizes i-line (mercury) or KrF (krypton fluoride) as a light source, is used worldwide to produce essential semiconductor devices such as logic and memory chips, 5G communication devices, and power devices for automobiles. Through remote services tailored to the post-COVID era, Canon further enhances the productivity of semiconductor device manufacturers.

FPD lithography equipment produces beautiful displays

Canon is a leader in LCD and OLED display production equipment. Canon Flat Panel Display (FPD) lithography equipment, which exposes circuit patterns on large glass substrates, supports the manufacture of displays for smartphones, notebook PCs and tablets, as well as large and high-resolution flat panel displays for 4K and 8K televisions.

Canon FPD lithography equipment exposes circuit patterns on glass substrates

i-line stepper used to manufacture memory, image sensors and more

Helping to popularize OLED displays

While lauded for producing deep shades of black, OLED displays offer many other advantages including energy efficiency and thin, lightweight designs. Today, OLED is a leading technology for smartphones, tablets and televisions. Manufacturing OLED displays, however, is challenging, and mass production was once considered impossible. Overcoming the many obstacles, Canon Tokki was the first company to commercialize OLED mass production equipment. Ever since, they have been the vanguard of the industry, working to expand OLED accessibility while introducing new manufacturing methods and materials.

OLED panel manufacturing equipment produced by Canon Tokki

Canon ANELVA's sputtering equipment deposits uniform nanoscale film in a vacuum

Pursuing innovation as a united group

Canon Group companies produce a wide range of specialized products for industrial use. Canon ANELVA produces sputtering equipment that uses vacuum film deposition technology to form thin metal film for hard disks and DRAM. Canon Machinery produces labor-saving automation equipment including die bonders that can handle thin dies (semiconductor chips). Canon's Industrial Group brings together the technologies of

Canon Machinery's die bonders realize high speed and high accuracy

each company and helps strengthen cooperation, creating new manufacturing value for the future of our digital society.
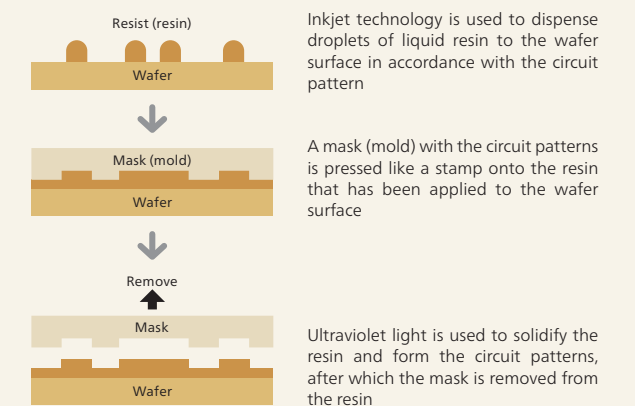
Nanoimprint lithography produces state-of-the-art devices while significantly reducing power consumption

Canon's development of nanoimprint lithography technology, which realizes circuit line widths of under 20 nm for the manufacture of state-of-the-art devices, continues to advance.

By pressing nanometer-scale patterns onto substrates like a stamp to form minute circuits, Canon's technology holds the promise of huge cost reductions and energy savings. Nanoimprint lithography has received an environmental award* for its energy-saving technology in manufacturing ultrafine semiconductors, and is expected to be a technology that supports the IoT society. The equipment has reached the level of primary functionality required to mass-produce memory, and Canon is currently working with semiconductor device manufacturers to verify its operation for practical mass production. Meanwhile, the New Energy and Industrial Technology Development Organization (NEDO) of Japan has selected Canon's technology as part of a subsidized project for developing advanced logic manufacturing process applications.

*The 49th Environmental Awards, sponsored by the National Institute for Environmental Studies and other organizations. Given to corporations that have achieved or are contributing to groundbreaking results in environmental conservation and quality improvement.

Nanoimprint lithography process

Resist (resin) / Wafer — Inkjet technology is used to dispense droplets of liquid resin to the wafer surface in accordance with the circuit pattern

Mask (mold) / Wafer — A mask (mold) with the circuit patterns is pressed like a stamp onto the resin that has been applied to the wafer surface

Remove / Mask / Wafer — Ultraviolet light is used to solidify the resin and form the circuit patterns, after which the mask is removed from the resin

Combining proprietary technologies to create new businesses that will produce the innovations of the future

SPAD image sensor with world's highest[1] 3.2-megapixel count

Based on the fact that light is made up of particles, SPAD sensors measure each individual light particle (photon) that reaches the pixel. Canon was the first company to develop a 3.2-megapixel SPAD sensor that can capture video of color images with greater resolution than Full HD, even in extreme low-light conditions. The sensor's extremely high photon response of 100 picoseconds[2] allows it to capture light trails moving at approximately 300,000 kilometers (7.5 times the Earth's circumference) per second.

This technology can be used to obtain high-speed, high-precision 3D spatial information for such applications as distance measurement for automated vehicles, AR, VR and MR. In the medical field, it can potentially be used to determine the behavior and position of fluorescent substances in patient bodies that emit faint light in extremely brief time spans, thus helping identify early-stage cancer cells or localized afflictions in their initial stages.

The sensor's vast potential will likely be realized in the creation of products and services yet to be imagined.
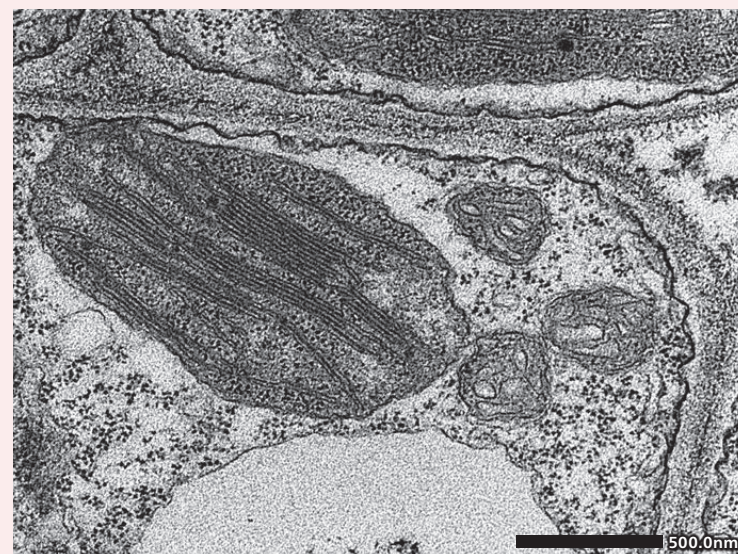
1: As of December 14, 2021 (based on Canon research)
2: 1 picosecond = one-trillionth of a second
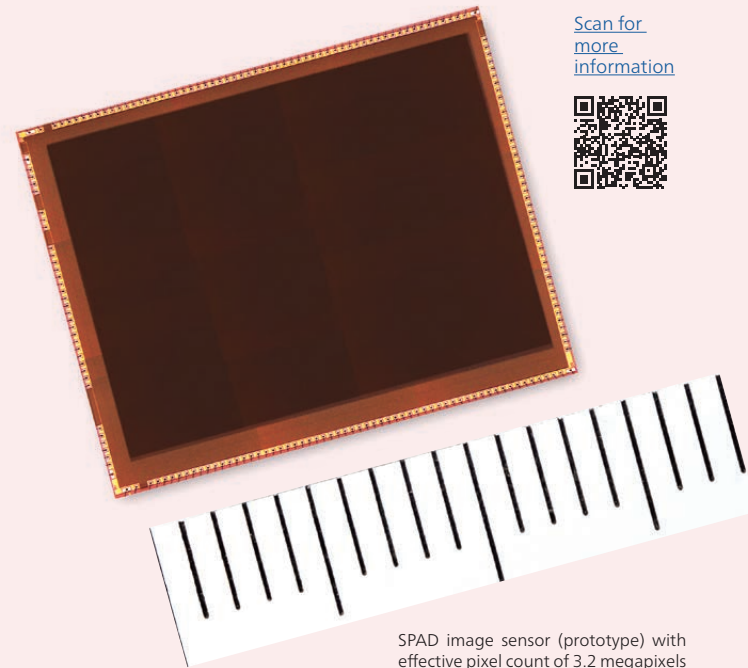
Scan for more information

SPAD image sensor (prototype) with effective pixel count of 3.2 megapixels

CMOS for electron microscopes

Capable of accurately capturing images even when the subject or camera moves at high speed, Canon's CMOS sensors with a global shutter function are also used in electron microscopes for such purposes as virus research. Even if the influence of irradiating electrons moves a sample, there is no distortion. Since the high-sensitivity sensors work with lower-intensity electron beams, they are ideal for observing fragile samples such as cells.

Carrot leaf viewed through electron microscope with Canon's CMOS sensor (Image provided by JEOL Ltd.)
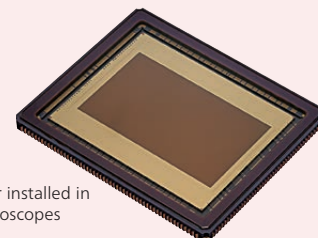
CMOS sensor installed in electron microscopes

Canon's space business challenge

The space business—which comprises everything from rocket and satellite development to the manufacturing and launching of systems, communications, satellite imagery and location information services—has great potential for steady growth.

Building on its expertise and technologies in such industries as precision machines and optics, Canon Electronics entered the space business. The company has already developed and manufactured in-house two microsatellites that have been launched into space. In addition, the Group company SPACE ONE has completed construction of Japan's first privately owned launch complex and is working to establish a rocket launch service.

Canon's ultimate goal is to form a comprehensive space business, encompassing the development, production and launch of satellites.

Scan for more information

Image of central Paris, France captured from approx. 500 km above Earth

Canon Electronics' microsatellites transmit observation images captured from space

New ceramic material for 3D printers enables complex shapes to be produced

The production of ceramic material, which offers outstanding insulation as well as heat and corrosion resistance, requires a firing process. Due to the need to precisely control the shrinkage that occurs during firing, however, creating complex shapes is difficult.
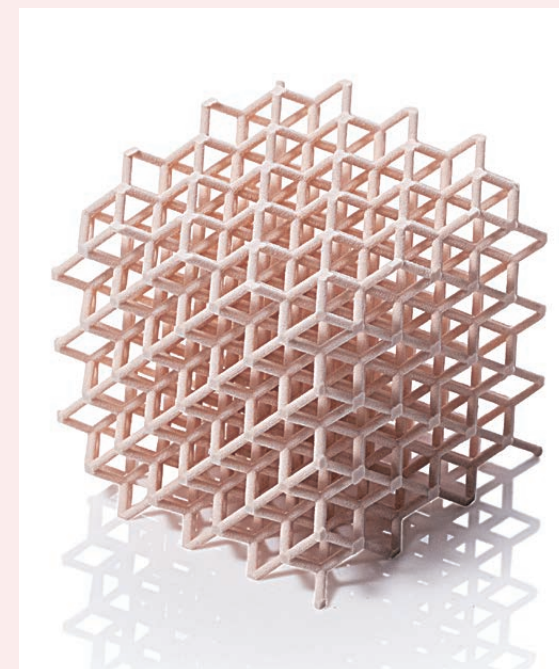
Leveraging technologies in material development, powder control and toner mixing cultivated over its long history, Canon has developed a 3D printer material that minimizes shrinkage. With the ability now to freely create complex and high-precision ceramic parts, Canon is working to develop opportunities for its use in semiconductor manufacturing equipment, aviation, and other fields involving advanced technology.

Scan for more information

Complex lattice structure achieved with ceramics

Developing new material variations

Volumetric video system that allows camera angles to be freely changed

Volumetric video technology, which converts entire spaces into 3D digital data, creates video that can be viewed from any angle. As a pioneer in this technology, Canon provides unprecedented video experiences in such fields as sports broadcasts, including rugby, soccer and basketball, and entertainment-related promotional videos. Canon's Volumetric Video Studio - Kawasaki is a one-stop solution for creative workflows, from capturing to editing of Free Viewpoint Video and 3D data for XR content. In such ways, Canon is helping create more expressive video experiences.

Scan for more information
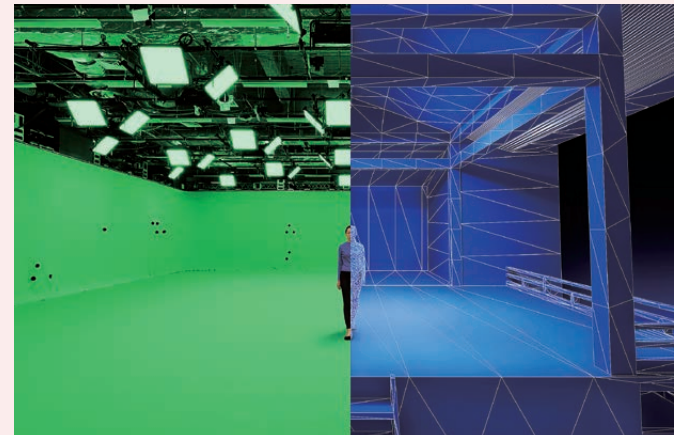
Creating 3D spatial data (right) from real images (left)

Remote camera system for video production that can be controlled via the Internet

As we are increasingly able to consume content easily, the amount of video content produced is booming. Thus, there is a growing need to reduce production costs and labor. Combining its imaging and networking technologies, Canon has developed a proprietary IP protocol that improves image quality and workflows for video production. What's more, Canon has produced a remote camera system that can control up to 100 cameras via regular Internet connection. Supporting various protocols, it controls not only PTZ* remote cameras, but also a wide range of cameras and devices. With such software solutions, Canon continues to create new value.

*PTZ: Pan, Tilt and Zoom

Indoor PTZ remote camera

Digital cinema camera

Outdoor PTZ remote camera

Professional camcorder

Controller

Remote camera system can connect to various devices

Image from network camera (top left) analyzed and orders sent to robot

Vision Edition drives automation using cameras as an industrial image platform

Automation using AI and IoT technologies is rapidly advancing in factories and distribution warehouses. Vision Edition is a video analytics software that analyzes images captured by cameras. It contributes to the automation of inspection and management, such as visual inspection, defect inspection and reading meters and barcodes. The software also enables hybrid video analytics that combines AI image processing with deep learning and traditional rule-based image processing. As it can be connected and linked with a variety of cameras, external devices and software, it is very easy to build systems and is therefore starting to be implemented in distribution and retail sites.

The infrastructure inspection service provides high-resolution images

AI infrastructure solution detects cracks

Addressing deteriorating public infrastructure, Canon is developing solutions for the inspection of concrete structures such as bridges and tunnels.

High-resolution cameras can identify cracks as fine as 0.2 mm wide. AI-based image processing detects cracks and other defects from stitched capture images. The defect detection service is now also available as a cloud version that can be used on demand and is easy to use for small-scale inspections.

Scan for more information

COVID-19 rapid antigen qualitative test at Yokohama City University Hospital

Integrating CG with the real world

Scan for more information

Taking a step beyond Virtual Reality (VR) that comprises only CG images, Mixed Reality (MR) systems smoothly integrate virtual CG with the real world, creating an immersive experience.

Canon's MR system merges real-world images captured by cameras built into a head-mounted display (HMD) and CG images created with systems such as 3D CAD, and uses spatial alignment technologies that track the user's movements to achieve an incredible sense of reality. With improvements such as expanded field of view and lighter HMDs, there are a growing number of uses for MR as a tool for development, marketing and entertainment.

Compact, lightweight and comfortable HMD

Life-size CG images can be displayed in a real-world environment viewed through a HMD

Rapid antigen qualitative testing system with high sensitivity to viruses

Antigen qualitative testing systems are widely used for detecting COVID-19 and influenza infections. Canon Medical's antigen test uses "capture antibodies" embedded on light-scattering particles to detect viral antigens. It can detect SARS-CoV-2 proteins at 6.64 pg/ml, which is approximately five times higher degree of sensitivity than that of conventional immunochromatographic test devices. Further benefits include fewer false-positive results and test preparation that can be done easily on-site. Turn-around time is only 15 minutes, which can be reduced to four minutes if viral antigen density is high. Canon's new test kit for simultaneous detection of influenza and SARS-CoV-2 helps doctors provide accurate patient care and reduces the burden on medical professionals.

Scan for more information

Sustainability

Canon proactively undertakes activities to promote sustainability based on its corporate philosophy of *kyosei*.

Amid the growing attention to SDGs, Canon is strengthening sustainability-related activities at each stage of the product lifecycle—from development to procurement, production, logistics, sale, usage and recycling—to realize a sustainable society.

In addition, the Canon Group supports a wide range of sociocultural support activities.

Approach to sustainability

Canon will create new value through the power of technology and innovation, providing world-first technologies and world-leading products and services while also contributing to solutions for the problems our society faces. By providing greater value while using fewer resources throughout all product lifecycles, we aim to enable affluent lifestyles while protecting the environment.

Through our corporate activities, Canon proactively works toward realizing a sustainable society.

For details visit Canon's Sustainability website

Net-zero CO$_2$ emissions by 2050

To reach net-zero CO$_2$ emissions, Canon is working to reduce CO$_2$ emissions throughout the entire product lifecycle. While striving to save energy at its every stage, the company is promoting the use of renewable energy, taking into consideration the uptake status and economic efficiency of each region. Canon also seeks to reduce CO$_2$ emissions through initiatives to improve resource efficiency.

Office multifunction devices contributing to CO$_2$ reduction through downsizing, weight saving and energy savings

Education programs to nurture creativity and to provide young people with doors to a brighter future

As a leader in the field of imaging, Canon supports social investment programs that provide creativity and technical skill education for young people. With the goal of creating a more vibrant society, Canon holds photography and videography workshops around the world. In Africa, the company also supports skills training programs for young people who aspire to work in the fields of photography and printing.

A photography workshop for young people held in Kenya

The Tsuzuri Project passes on precious Japanese cultural assets to future generations

Bringing Canon's leading-edge technologies together with the traditional craftsmanship of Kyoto artisans, the Tsuzuri Project produces high-resolution facsimiles of Japanese cultural assets such as folding screens and sliding-door paintings. Facsimiles are displayed in public, in place of the originals, which are preserved in environments that prevent deterioration. Canon has worked together with Kyoto Culture Association (NPO) for more than 15 years on the Tsuzuri Project, with the goal of passing on Japanese cultural assets to future generations.

Facsimile of a work in the collection of The Metropolitan Museum of Art. May not be further reproduced or resold. The Metropolitan Museum of Art, Purchase, Louisa Eldridge McBurney Gift, 1953 (53.7.1-2) Photograph © 1993 The Metropolitan Museum of Art
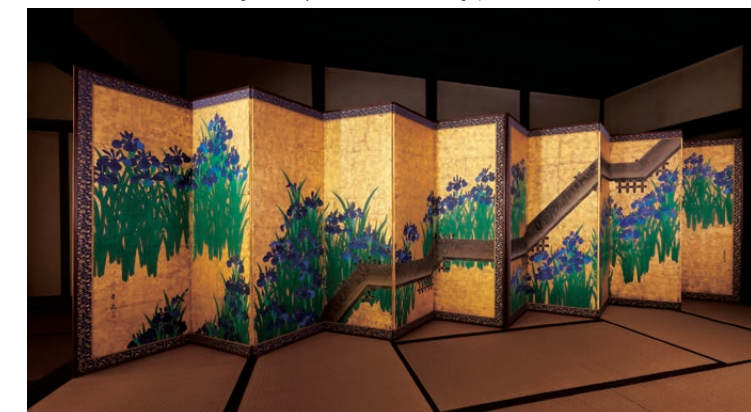
High-resolution facsimile of "Eight-planked Bridge" by Ogata Korin that "came home" to Japan (original artwork owned by the New York Metropolitan Museum of Art)

Canon Eco Technology Park, Communications Base for Sustainability Activities

Canon Eco Technology Park conducts advanced resource recycling such as automated recycling of toner and ink cartridges and the "remanufacturing" of used office multifunction devices, which give equivalent quality of new products to used ones. The park also features factory tours, an interactive showroom, and online environmental classes for elementary school children.

Canon Eco Technology Park

Research & Development

Canon creates and develops new businesses based on various combinations of core competency technologies, fundamental technologies and value creation technologies. The company continues to innovate by integrating new technologies from such fields as IT with leading technologies of companies that join the Canon Group, thereby remaining a step ahead of the competition.

Prioritizing technology is in Canon's Corporate DNA

Canon was founded on the dream of "building the world's best camera." Over the years, the emphasis on exceptional technology has been passed down through Canon's corporate DNA.

Core competency management

Core competency technologies are key to the uniqueness of Canon products. The company possesses vital fundamental technologies in optics, electronics, chemistry and other fields. Today, Canon is strengthening its businesses with value creation technologies that support commercialization in various fields. At the same time, it is establishing a system to create new businesses to solve emerging social issues.

Open innovation

Canon promotes open innovation and alliances for such purposes as cultivating technological "seeds" that require time to bear fruit and using technology to devise solutions to social issues.

Materials informatics utilizing AI for the development of key materials

The Canon Material Bank contains the vast data gained over its history of materials technology R&D, including color materials and optical glass. Today, AI-driven materials informatics is used to derive materials with functions needed to serve as key materials. Integrating AI with the expertise of engineers, Canon is developing key materials to gain a competitive advantage.

Research on OLED materials

Development of advanced devices and sensors keeps Canon on the leading edge

Canon's development and manufacturing technologies make possible the production of sensors with high pixel counts and high sensitivity. The company has succeeded in the development of world-leading sensors and devices including SPAD sensors, CMOS sensors that can capture high-quality images in situations with large differences in darkness and lightness, and compact devices that output terahertz waves*.

*Electromagnetic waves located on the frequency band between radio waves and light waves, terahertz waves possess the strong penetration and directivity of light waves. The terahertz frequency band is considered essential for the realization of 6G transmission, which is faster and has higher capacity than 5G.
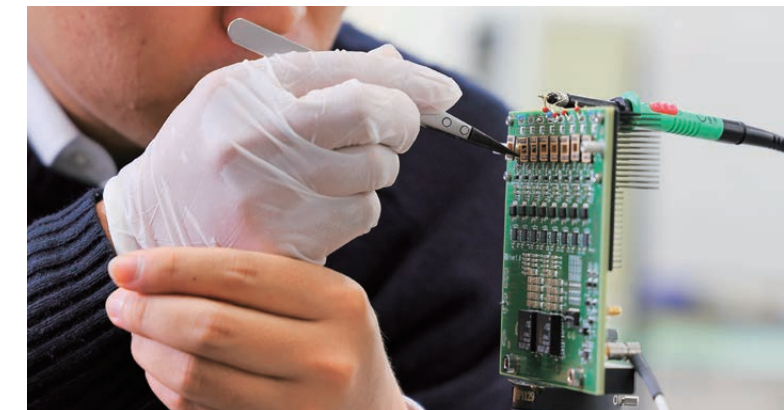
Development of terahertz devices

Accelerating development of 5G compatible technology at a new in-house 5G lab

With a focus on realizing smart cities and factories, and next-gen imaging, Canon develops technologies for products and systems utilizing key 5G features like eMBB (enhanced Mobile Broadband), mMTC (massive Machine Type Communications) and URLLC (Ultra-Reliable and Low Latency Communications). At its new 5G lab, Canon evaluates and verifies communication performance.

Verifying communication performance at Canon's 5G lab

R&D to produce an automated cultivation system for autologous iPS cells

iPS cells can be made from cells taken from the human body. "Autologous iPS cells," produced from one's own body cells, can contribute to a reduced risk of immune rejection when applied to the same body from which the iPS cells originated. Together with the CiRA Foundation established by Kyoto University*, Canon conducts joint research on iPS cells. In one project, which aims to bring regenerative medicine into the mainstream, Canon's quality control and manufacturing technologies are being applied toward R&D on the production process and manufacturing equipment needed to produce high-quality autologous iPS cells at low cost.

*Joint research with the Center for iPS Cell Research and Application, Kyoto University began in 2019. The CiRA Foundation, which was established in 2020, continues this research.

Joint research project at the CiRA Foundation

Manufacturing & Quality

As a company strong in manufacturing, Canon continuously strives to optimize its manufacturing process through both in-house production and automation, while nurturing staff with outstanding skills, techniques and ingenuity. To ensure customer satisfaction, the company works to improve and ensure Canon Quality at each stage of the product lifecycle.

Establishment of mother factories

Canon's mother factories are the model for its factories worldwide. Tasked with integrating development, design, production engineering and manufacturing, mother factories are at the forefront of Canon's efforts to advance automation and in-house production, which spur the company's manufacturing evolution.

Chie-Tech

Canon develops production equipment that thoroughly minimizes waste, and produces tools and equipment in-house to replace or supersede expensive systems from outside vendors. Such in-house production is symbolic of Canon's manufacturing strength.

No claims, no trouble

Since 1964 when this policy was established, Canon's mission to guarantee the high quality of each product has remained unchanged. Along with prioritizing both the safety of products and services and customer satisfaction, Canon has established a quality management system to advance quality further.

For details visit Canon's Manufacturing website

For details visit Canon's Quality website

Globally optimized production for prompt and efficient delivery of products and services worldwide

Canon maintains a globally optimized and flexible production system based on a comprehensive view of the ever-changing social and economic conditions of countries and regions around the world. Ideal sites are chosen based on such factors as infrastructure, cost, taxes, logistics and labor, to enable fast and accurate delivery even during natural disasters and emergencies.

Canon Hi-Tech (Thailand) is responsible for manufacturing inkjet printers

Meister and Master Craftsmen systems for honing skills and passing down expertise

Canon's most skilled technicians are awarded the title of Master Craftsman, while those who help advance Canon production through their skills and knowledge of assembly and component processing earn the title of Meister. Skilled workers pass their valuable expertise to the next generation. This superb know-how spurs the evolution of Canon manufacturing, including automation.

Master Craftsman of lens polishing (Utsunomiya Plant)

Strict quality assurance tests for delivering safety, customer satisfaction and peace of mind

Canon Quality is a promise to not only maintain, but also improve each product for the customer's greater safety, satisfaction and peace of mind. In-house tests at Canon's certified testing facilities are a key piece in ensuring compliance with public standards and regulations.
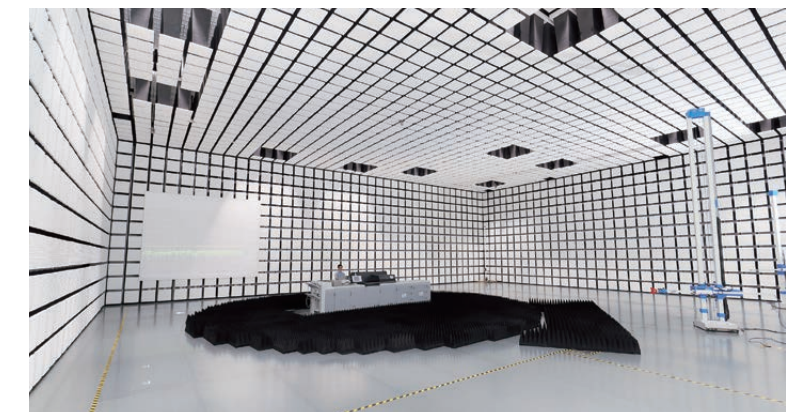
Anechoic chambers enable quality testing without the influence of electromagnetic waves

Further accelerating advanced in-house production and automation

Canon's dedication to manufacturing is one of its great strengths. Key devices and components, as well as manufacturing and testing equipment, are produced in-house. Canon prioritizes automated assembly at every stage, from product design and inspection to packaging and logistics, using its own in-house equipment.

Automated production line for interchangeable lenses

Marketing

Canon's regional marketing companies bring Canon products and services to every corner of the world. Based on the unique characteristics of each region, they strive to strengthen connections with customers in the digital marketing age. While working to expand Canon's B2B business, they provide solutions covering various products, including even non-Canon products, to meet the needs of customers.

Hybrid collaboration solution

AMERICAS

Canon U.S.A. oversees marketing operations in North, Central, and South America. Over the past year, the company boosted sales activities for the EOS R System and Cinema EOS System in response to growth in the field of video streaming and set up a studio for streaming live commerce at its head office. For the commercial printing business, a high-quality service system covering all 50 U.S. states was established and has been highly praised by customers. At CES 2023, one of the world's largest digital tech events, Canon U.S.A. promoted a hybrid collaboration solution and XR imaging solutions with the aim of creating new businesses.

New digital press promoted at a commercial printing trade show

EMEA

Canon Europe oversees business in the EMEA region—Europe, the Middle East and Africa—and operates in approximately 120 countries and regions. Its 'Make It Future-proof' event welcomed production print partners and customers to discuss their future business transformation. The company offered solutions to challenges and opportunities facing the European print market. In addition, it showcased the innovation and unity of Canon's wide range of products. Through its sponsorships of the Commonwealth Games and Rugby World Cup France 2023, the company demonstrated its full breadth of imaging and printing technologies, products and solutions.

Canon's MR system experience booth was well received by visitors at the China International Import Expo

ASIA & OCEANIA

Canon China and Canon Marketing Asia oversee operations in China, India, South Asia and Southeast Asia. In China, where growth remains strong, domestic business is being promoted under the slogan "In China, For China." Canon China and Canon Marketing Asia are promoting their products and services more widely and deeply throughout the Asian market by exhibiting at the China International Import Expo, one of the world's leading import trade shows, and serving as one of the few foreign main sponsors of the 19th Hangzhou Asian Games.

Linking real and online worlds for value creation and customer co-creation

JAPAN

The Canon Marketing Japan Group (CMJ) markets Canon's products and original solutions mainly in Japan. Under the Group's 2025 vision of being "a professional corporate group that solves the issues of society and customers through ICT and the strength of human resources," CMJ undertakes business in order to solve social issues by combining IT with imaging technology cultivated over Canon's long history. By leveraging its strength in system construction, a broad and solid customer base, and abundant human resources, CMJ produces new value that is matched to individual customer needs and meets the needs and expectations of society.

Canon