RICOH
imagine. change.

Since
1936

Company History

【Topics】

1936 - 1969 **Starting out** —entering the business machines field

1970 - 1984 **Coining Office Automation acronym**

1985 - 1999 **Driving digitization**

2000 - 2009 **Going global**

2010 - Present

Creating New Value

With rapid evolution in customer workstyles, Ricoh's range of value provided to customers has begun to expand significantly. Ricoh launched the Projection System business in 2010, the United Communication System in 2011 and the 3D printing related business in 2014, coupled with the introduction of various network appliances linked to cloud services.
In 2013, we released RICOH THETA, the world's first* digital camera capable of taking fully spherical pictures.
These are some of the many ways Ricoh creates new value for its customers.

* Consumer Product noted for ability to capture fully spherical images, rather than panoramic or semi-spherical images with a single shutter release (based on Ricoh Imaging research, as of October 2013)

Company History http://www.ricoh.com/about/company/history/

Apr. 2010

Ricoh Institute of Sustainability and Business

The Ricoh Institute of Sustainability and Business was established to perform two major roles: a think tank function to engage in socioeconomic research to identify future trends and their expected impact on corporate management; and an advisory function to provide the management team with advice and to raise potential issues based on the results of the conducted research. The two functions work respectively to accurately understand the transformation of social and economic structures behind the constantly changing business environment and conduct more effective analyses taking a closer view of the Group's specific management situations.

Ricoh Institute of Sustainability and Business

Related website

News Release

http://www.ricoh.com/release/2010/0325_1.html

Official Site

http://www.ricoh.com/RISB

Feb. 2011

Launches the visual communication business

Ricoh entered the visual communication sector by offering systems for conveying various forms of information, including images and sounds, efficiently through a single tool. We have introduced a stream of innovative products to advance business communications. Among the major examples are: the Unified Communication System (USC), a videoconference/web conference system for Internet-based visual communication between internal/external corporate organizations, which is provided by creating cloud-based platforms optimized to enable real-time interactive and multi-point communications for each customer; an ultra-short-throw projector; and an Interactive Whiteboard (IWB).

Ricoh Unified Communication System P3000

IPSiO PJ WX4130N/WX4130, ultra-short-throw projector, with the world's most compact*1 and light weight*1 body among contemporary comparable models

*1 Comparison made for a mirror reflection ultra-short-throw projector (as of November 7, 2011; surveyed by Ricoh)

Ricoh Interactive Whiteboard D5000, a visual communication system including writable display screens and supporting telecommunications

Related website

News Release

http://www.ricoh.com/release/2011/0207_1.html

Official Site

http://www.ricoh.com/ucs

Oct. 2011

Establishes PENTAX RICOH IMAGING COMPANY, LTD.*

PENTAX Ricoh Imaging Company, Ltd. was established to become a wholly owned subsidiary of Ricoh, effective on October 1 , 2011.
Through this move, the firm rebuilt its offerings based on the PENTAX brand lineup of DSLRs coming with a broad lens selection, adding to it Ricoh's existing digital camera range, with a greater focus on consumer products and services.
In August 2013, the company changed its name to the present Ricoh Imaging Company, Ltd.

* present Ricoh Imaging Company, Ltd.

Advertisement to announce the establishment of the new company

PENTAX digital cameras

Related website

News Release

http://www.ricoh.com/release/2011/1001_1.html

Official Site

http://www.ricoh-imaging.co.jp/english/index.html

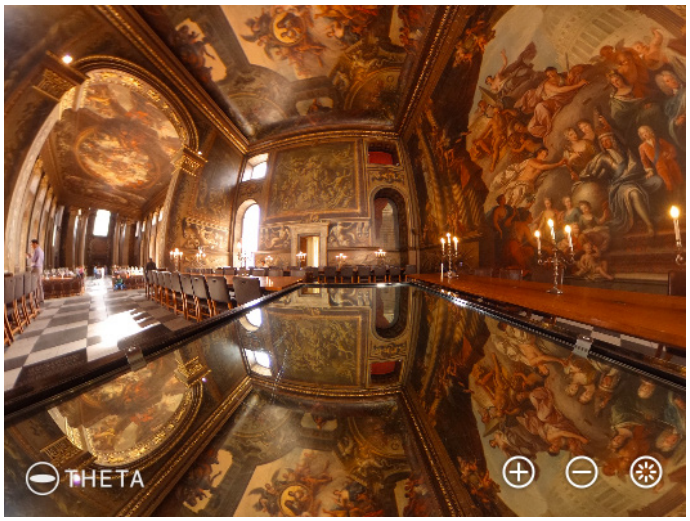
Oct. 2013

Launches RICOH THETA, the world's first imaging device that captures fully spherical views

RICOH THETA can capture an all-round view surrounding the photographer with a single shutter release and produce the result as a fully spherical image.
This invention, the world's first of its kind*, was achieved by employing a micro twin-lens reflex optical system developed by Ricoh to enable the capture of an entire view of the surrounding space, including areas above and below the device. Our wish is that the product will stimulate a new passion in photography by producing unexpected, unique results that can be shared with people around the world.

RICOH THETA

* Consumer Product noted for ability to capture fully spherical images, rather than panoramic or semi-spherical images with a single shutter release (based on Ricoh Imaging research, as of October 2013)



Fully spherical image captured by RICOH THETA

Related website

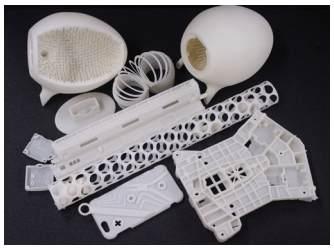
Official Site

http://news.ricoh-imaging.co.jp/rim_info2/2013/20131025_004260.html

Sep. 2014

Launches the additive manufacturing (AM) business

Ricoh's additive manufacturing (AM) business, which the Company launched, is centered on 3D printers. The initial project in this business was to open RICOH Rapid Fab, a base for offering manufacturing innovation solutions.
It is a frontline base for the 3D printers business, tasked with procurement and marketing, output service, and providing consultation and proposals using insights drawn from internal actual usage.
We plan to expand the business from Japan to global locations.



3D printed models

RICOH Rapid Fab (at Atsugi Plant)

RICOH AM 5500P, Ricoh's first 3D printer

Related website

News Release

http://www.ricoh.com/release/2014/0908_1.html

Mar. 2015

Releases RICOH-SV-M-S1, an industrial-use stereo camera

RICOH SV-M-S1, rolled out by Ricoh Industrial Solutions Inc., is an industrial-use stereo camera system for high-speed, high-accuracy 3D measurement.
It is intended for use in supporting the automated control of a system through 3D measurement of related objects, or figuratively, playing the role of the "eye" of the system. The product boasts a high precision range of ± 0.1% (actual measurement value), which was achieved by applying Ricoh's refined calibration technology.
And its high frame rate of 30 fps designed for 3D measurements has been made possible by incorporating functions related to a range of processes from photographic image processing to parallax computation into the main structure from which it works, thereby delivering faster data processing.
SV-M-S1 is offered from Ricoh's broad lineup of camera systems for factory automation (FA).

RICOH SV-M-S1

Ricoh's FA camera lineup

Related website

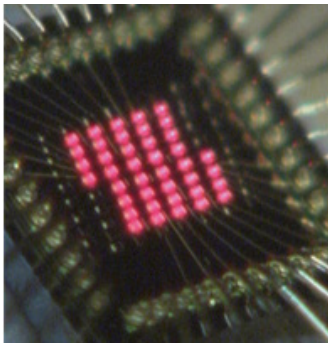
Official Site

http://industry.ricoh.com/en/fa_camera_lens/sv-m-s1/

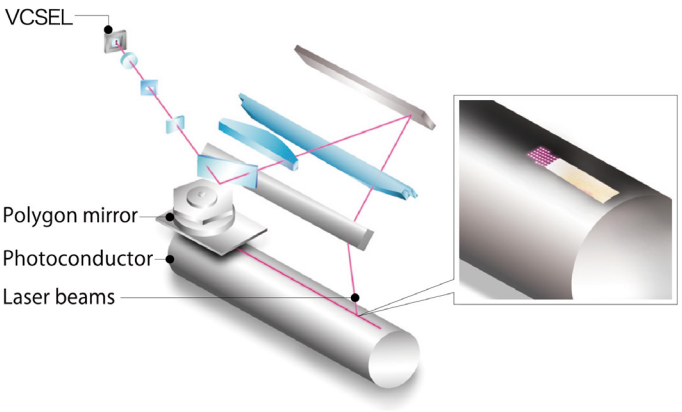
Apr. 2015

Ricoh's VCSEL receives the Science and Technology Award

Ricoh's 40-channel vertical cavity surface emitting laser (VCSEL) technology was selected for the fiscal 2015 commendation by the Minister of Education, Culture, Sports, Science and Technology, and two development leaders-Shunichi Sato, chief engineer at Ricoh Future Technology Laboratory (FTL), and Naoto Jikutani, researcher at the FTL's Tohoku branch-receiving the Science and Technology Award from the Ministry. The acknowledgement was offered for technological achievements that have enabled print-on-demand (POD) printing systems to effectively respond to the recently growing demand related to high-mix, low-volume, quick delivery orders. Being able to minimize wasteful output, the product is also beneficial for environmental conservation.



Ricoh's 40-channel VCSEL: 40 light sources aligned on a less than 1mm² area in each unit



Ricoh's VCSEL technology delivers 1,200 x 4,800 dots per inch

Recipients of the Science and Technology Award

Aug. 2015

Opens RICOH Future House, a commercial facility which offers solutions and services for local communities

RICOH Future House is a new-concept commercial facility project planned with the hope of creating opportunities in which local people can gather, learn, and work for building a better future. The House, employing the structure of a fully glazed front façade to produce a sense of openness, consists of four floors, each designed to serve different types of learning and working purposes catering to a wide range of age groups. Specifically, the facility houses science and technology labs for children, event and seminar areas, and co-working spaces in addition to a restaurant and café lounge, and a printing service shop.

RICOH Future House

Science classroom

Feb. 2016

RIFAX 600S honored with the “One Step on Electro-Technology” prize

The RIFAX 600S was awarded the “One Step on Electro-Technology” prize by The Institute of Electrical Engineers of Japan.
The reason for the award was that the RIFAX 600S could transmit an A4 standard page in one minute, six times faster than the analog facsimile. It greatly contributed to facsimile popularization.
This digital technology set an international standard and led to the development of a multifunctional printer that combined copying, printing, scanning and facsimile functions in one unit. Consequently, it promoted the progress of Office Automation equipment and innovated effective office work.

RIFAX 600S

RIFAX 600S coming off the line at the Atsugi Plant

Related website

Official Site

http://www.ricoh.com/about/company/history/1970/rifax600s.html

Mar. 2016

The Ricoh Group draws on its technological prowess to enter the healthcare field

Population aging in advanced nations, particularly in Japan, has created major social issues. These include surging healthcare costs and widening gaps in regional medical standards. The Ricoh Group, drawing on its technological prowess, has entered the healthcare field to help overcome these challenges. We acquired the magnetoencephalography* business of Yokogawa Electric Corporation in April 2016.

* Magnetoencephalography maps the neural activity of the brain

Here, our three key focuses are on medical imaging, healthcare information technology, and biomedical domains.
We will combine the medical equipment development and business knowhow we secured through that acquisition with the imaging technology, systems design capabilities, and production expertise of our core operations to help prevent, swiftly identify and treat illnesses, and in doing so help resolve social issues.

Magnetoencephalograph showing the neural activity of the brain

Spinal cord neural activity

Related website

Official Site

http://www.ricoh.com/technology/institute/research/healthcare.html

Apr. 2016

Ricoh Eco Business Development Center Opens

The "Ricoh Eco Business Development Center" was founded as a project to commemorate the company's 80th anniversary. This center has three major functions: the "Reuse & Recycling Center", a "center for verification of eco-business technologies"; and a "source to distribute information regarding eco-business activities".

The center for verification of eco-business technologies harnesses open innovation between industry, academia, and government in collaboration with partners to accelerate the creation of eco businesses.
Since the 1990s, Ricoh has focused its efforts on "environmental management" to simultaneously reduce environmental impact and create additional sources of revenue & profit. The company will further advance the scope of this "environmental management" and aims to create eco-businesses in a broader range of fields, not limited to the domains it has focused on in the past. This will further evolve with customers, who will contribute to achieving a more sustainable society.

RICOH Eco Business Development Center

MFP resource recycling exhibit

Related website

News Release

http://www.ricoh.com/release/2016/0415_1.html

Official Site

http://www.ricoh.com/environment/eco_business_center/