Company Profile 2012

Contents

Our Philosophy

Trustworthiness and Creativity

Our corporate philosophy is "Trustworthiness and Creativity." These are simple words, but they are not easily put into practice. These important words represent unchanging principles to which we will always be dedicated.

Our Aspirations

Meeting needs. Exceeding expectations.

"Our Aspirations" mean not only to meet the needs of customers but also to provide customers with new value that exceeds their expectations. "Meeting needs. Exceeding expectations." is our vision for the future.

Our Commitments

Be proactive

Be broad-minded and well-informed in order to act quickly and resolutely.

Communicate well

Harmonize diverse skills by thinking out of the box and communicating effectively with others.

Seek new knowledge

Pioneer new potential through self-study and insatiable curiosity.

Display integrity

Work with diligence and sincerity as a responsible individual.

***These are the everyday policies we live by to realize* our aspirations.**

Strengthening our foundations through sustainable growth.

In 2011, we were forced to deal with two crucial tasks: recovering from the damage caused by the Great East Japan Earthquake and restoring our digital SLR camera manufacturing subsidiary in Thailand, which had been damaged by severe flooding. These were types of adversities that we had never experienced in our history. However, they offered us unique occasions to implement our ongoing efforts to strengthen our corporate foundations.

I believe a company's corporate foundations are solid only if it is able to make decisions quickly and enact integrated, effective measures unanimously. It must also be able to execute accurate, speedy responses to environmental changes by innovating its business processes. And it must also realize sustainable growth. The swift actions we took in response to disaster clearly illustrate that Nikon has been accumulating the power to maintain growth even in the most severe circumstances.

Market conditions continue to be harsh and unclear. Despite this, the Precision Equipment Company shortened production lead times and reduced costs — achievements that enabled the company to respond quickly to market changes and seize better business opportunities. The Imaging Company is aggressively investing in emerging markets, promoting establishment of the Nikon brand and facilitating acquisition of leading positions for its products. The Instruments Company is promoting development of innovative products such as Super Resolution Microscopes in the bioscience business and the non-contact 3D metrology system in the industrial instruments business. In addition, as part of our plans to create new businesses employing our core technologies, Nikon has resolved to enter the health and medical field and aims to embark on this in three to five years.

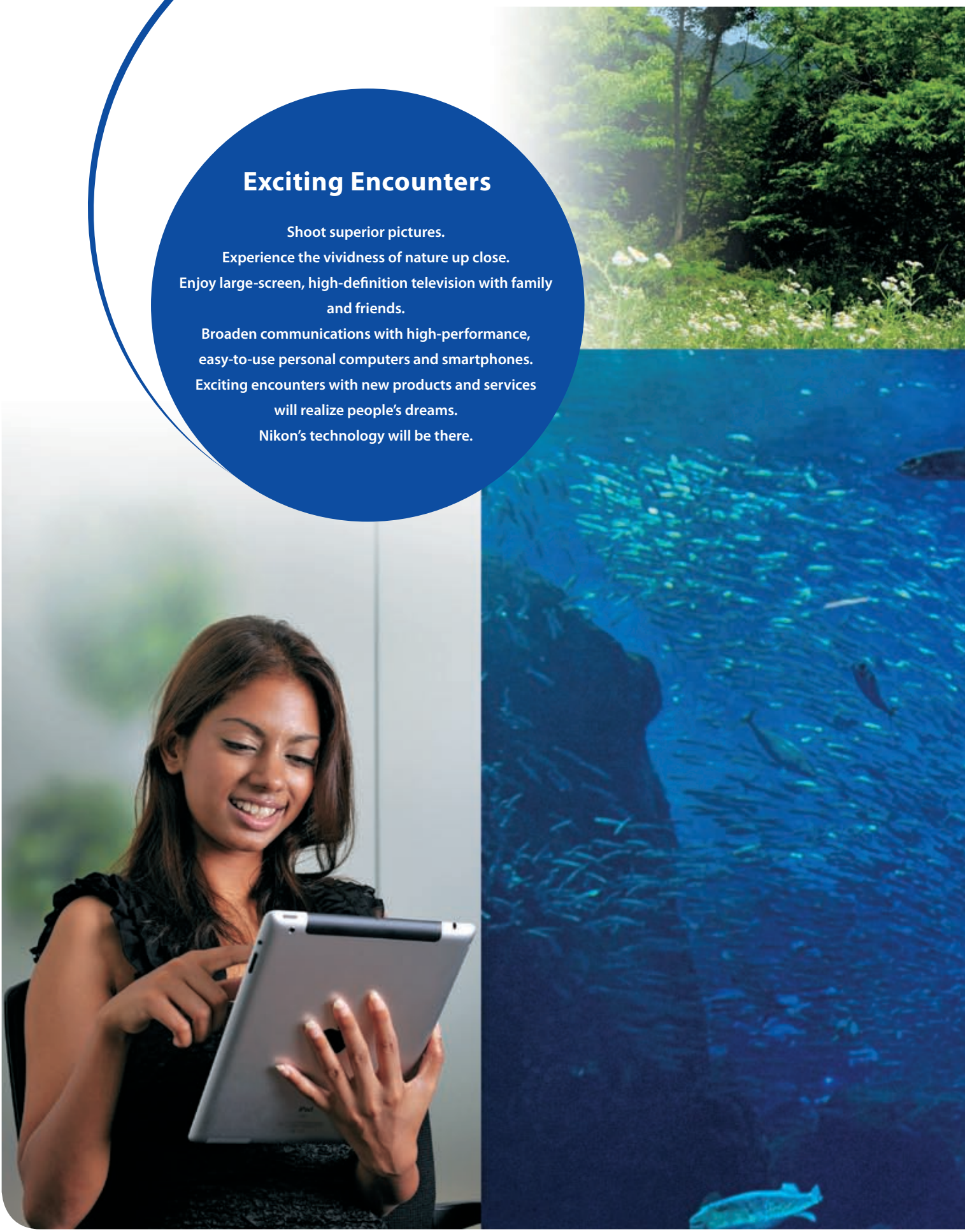
As always, Nikon is dedicated to Corporate Social Responsibility (CSR). CSR at Nikon seeks to realize our corporate philosophy: Trustworthiness and Creativity. To this end, all members of the Nikon Group will further their commitment to understand and share this philosophy. While we progress with developing business continuity plans for the future, we will also work to minimize potential threats to our production systems and improve risk control so that we can always maintain a stable supply of our products and fulfill our responsibility for quality.

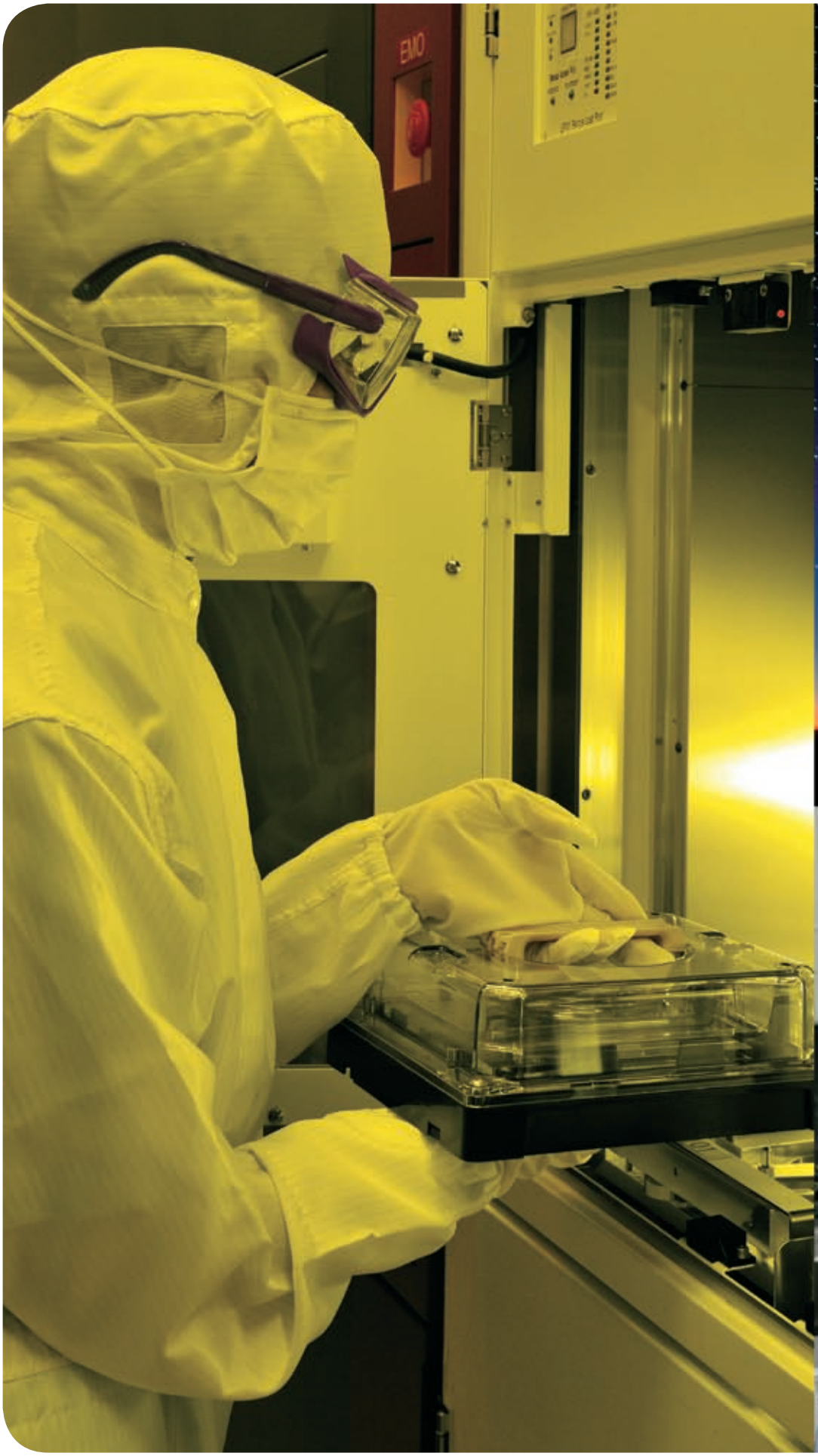
We ask for your continued support and guidance as we execute business plans that contribute to the welfare of the world.

Makoto Kimura
Representative Director, President, Member of the Board

Exciting Encounters

Shoot superior pictures.
Experience the vividness of nature up close.
Enjoy large-screen, high-definition television with family and friends.
Broaden communications with high-performance, easy-to-use personal computers and smartphones.
Exciting encounters with new products and services will realize people's dreams.
Nikon's technology will be there.




EMO

Uncompromising Technology

How far will IC integration go?
Will cameras equal — or surpass the human eye?
How far can we peer into outer space?
How clear will the mechanism of life become?
Our incessant advance toward dreams and our unwavering spirit for research will open the doors to the future.
Nikon's technology will be there.

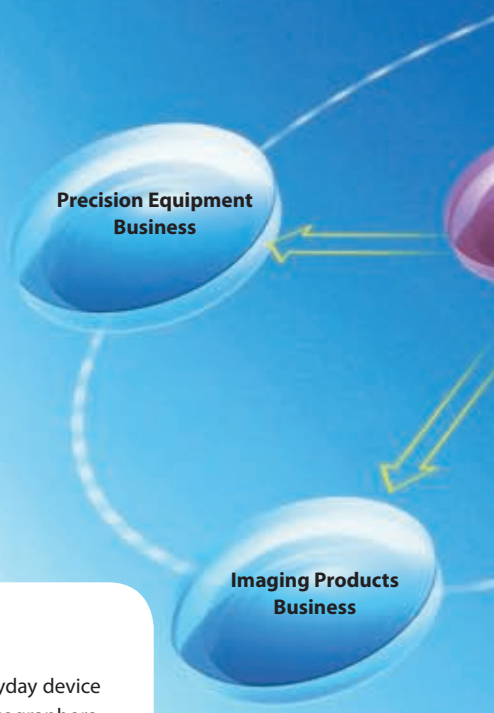
Nikon technologies contribute to people's lives and future dreams.

Nikon is contributing to technology in numerous fields, from manufacturing ICs with nanometer-rule circuit patterns and advancing bioscience, to furthering the possibilities of imaging and capturing views of stars that are billions of light years away. What makes this possible? Our opto-electronics and precision technologies that we have nurtured throughout our history and used to create an extensive range of products, services and even more new technologies. Nikon will continue to enrich lives around the world, support cutting-edge industries that are shaping the future, and confront the challenges facing societies around the world.

Precision Equipment Business

Modern society reaps great benefits from the electronics fabricated in industrial sectors, including areas such as home appliances, personal computers and automobiles. Nikon is continuously advancing the production of steppers and scanners that are used to manufacture ICs — the very core of electronics — as well as liquid crystal panels and organic electroluminescence panels that are indispensable to LCD TVs, computers, and smartphones. In these and many other ways, Nikon is fostering and innovating our electronics-based society.

•IC steppers and scanners •LCD steppers and scanners



Imaging Products Business

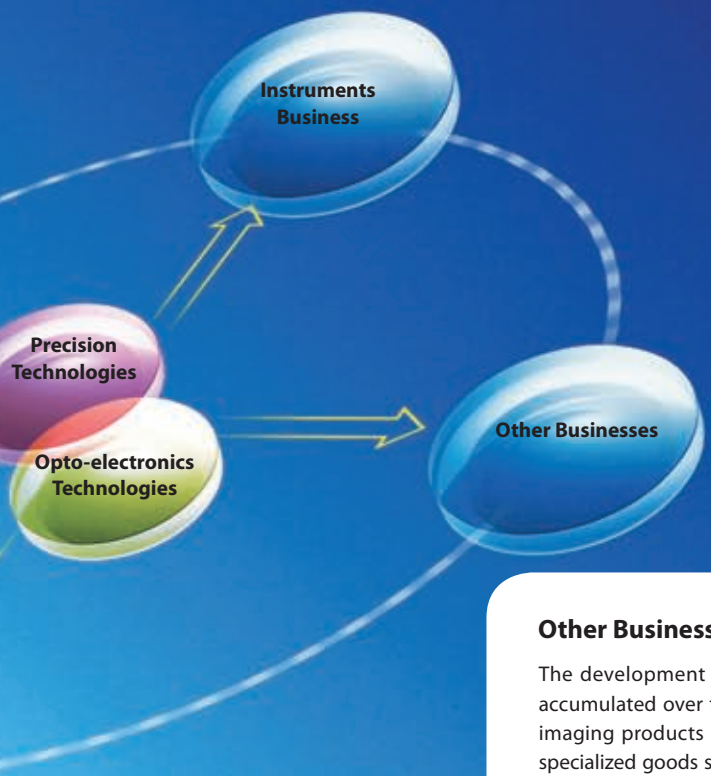
Thanks to advances in digital technology, the camera has evolved into an everyday device anybody can use to easily take high-quality pictures. For professional photographers, digital camera technologies have yielded remarkably advanced functions and performance that can significantly intensify creativity and expression. Nikon camera production acumen and technologies, both supported by our long history, will continue to expand imaging possibilities.

•Digital cameras •Film cameras •Interchangeable lenses •Speedlights
•Photographic accessories •Software •Sport optics

Instruments Business

Microscopes and measuring instruments from our Instruments Business are contributing to fields ranging from medical and bioscience research to industrial sectors such as components for electronics, automobiles and aircraft. We also offer sophisticated, high-caliber surveying instruments used in architectural design and urban planning. Nikon supports the development of society with precision technologies and eyes firmly focused on the micro level.

•Biological microscopes •Industrial microscopes •Stereoscopic microscopes
•Measuring instruments •Semiconductor inspection equipment •Surveying instruments



Other Businesses

The development of our business makes full use of the technologies that Nikon has accumulated over the years. Nikon businesses include — besides precision equipment, imaging products and instruments — familiar items like ophthalmic lenses, and more specialized goods such as industrial optical materials, encoders that are indispensable for factory automation, and cutting-edge technology utilized in space development. Through these businesses, we facilitate the evolution of science, technology, industry and society.

•Customized Products Business •Glass Business •Encoders Business •Ophthalmic Lenses Business

Nikon ultra-precision technology — supporting the evolution of our information society.

The first Nikon IC stepper was released in 1980. IC steppers and scanners are finely tuned machines that miniaturize circuit patterns and print them on wafers. Regarded as the most precise machines ever developed, they require ultra-high-resolution projection lenses, exceptionally exact driving mechanisms, and elaborate control technology. Because circuit pattern miniaturization is vital for enhanced performance and increased integration of ICs, we are continuously developing groundbreaking technologies. These include immersion lithography, which enables ultra-high NAs (numerical aperture) by intensifying the projection lens' resolving power to the maximum level and filling the space between the lens and the wafer with purified water. We also created a streamlined platform that simultaneously delivers excellent overlay accuracy and ultra-high productivity.

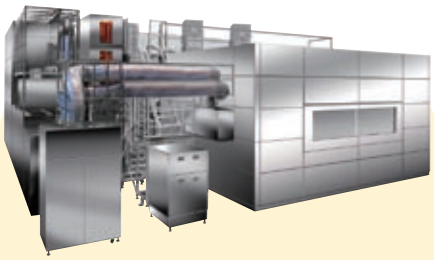
Nikon also supplies LCD steppers and scanners for mid-sized and smaller high-definition panels, as well as organic electroluminescent panels for smartphones and tablet computers. For the production of large LCD panels, we employ unique multi-lens projection optical systems.

ArF Immersion Scanner NSR-S621D

Employing the advanced Streamlign platform design, which debuted with the NSR-S620D, this cutting-edge scanner delivers ultra-high precision and productivity, and will satisfy 22 nm half-pitch requirements and beyond. This system couples immersion lithography with multiple-patterning technology, enhancing capabilities by printing one circuit pattern in multiple exposures.

LCD Scanner FX-66S

Designed for 5th- and 6th-generation large-plate applications (approx. 1.5 x 1.5m), the FX-66S enables manufacturing of mid-sized and smaller LCD panels from large glass plates. It provides enhanced productivity and stable exposure performance suitable for manufacturing the high-resolution panels used in smartphones and tablet computers.



LCD Scanner FX-101S

Using the multi-lens projection optical system, the FX-101S is capable of handling 10th-generation large glass plates, which measure about 3 x 3m. Single-scan printing produces six to eight large LCD panels for flat-screen TVs bigger than 60 inches, making it an excellent solution for mass production.

Greater joys of imaging for more people.

Digital cameras are further expanding imaging possibilities, including shooting, viewing, processing and sharing. Nikon has been developing high-performance products by combining the latest digital image-processing and network technologies with Nikon film camera technology, whose fame has long been established since the Nikon I small-sized camera launched in 1948. By doing this, we not only meet an ever-increasing array of demands with a broad lineup range from compact digital cameras to digital single-lens reflex (SLR) cameras, but also greatly enhance the world's photographic culture.

Other products offer pleasures unique to digital imaging: image-editing software, and *my Picturetown*, our internet service for storing and sharing images. We also extend the joy of viewing by offering binoculars, Fieldscopes and loupes, as well as portable laser rangefinders for use in golf and other sports.

Digital SLR Camera D4

Equipped with an array of advanced features and functions, Nikon's flagship D4 meets the exacting demands of professional photographers. It yields high-resolution, high-quality pictures thanks to its 16.2 effective megapixels. It also accommodates an extremely wide sensitivity range (from ISO 50 to 204800), and is capable of high-speed continuous shooting at approximately 11 frames/second and full-HD movie capture.

Advanced Camera with Interchangeable Lenses Nikon 1 J2

Take world-class Nikon performance anywhere with the Nikon 1 J2, the Nikon 1 J's latest sister model. It's fast and sharp, with continuous autofocus shooting at 10 frames per second and features the highest number of focus points of any camera in its class.* It's versatile, with an array of interchangeable lenses, Smart Photo Selector, Motion Snapshot, Slow-Motion Movie and other innovative functions. And it's stylish, available in six stunning colors to suit any taste.

*Among digital cameras with interchangeable lenses available as of August 9, 2012; refers to the number of phase-detection AF points selectable in Single-point AF mode; based on Nikon research

Compact Digital Camera COOLPIX S800c

The COOLPIX S800c is a new breed of digital camera that connects you to the world. It uses Android™ just like advanced smartphones, enabling wireless transmission of photos and HD movies directly to social networking sites, mobile phones and tablet computers. It can even connect over a home Wi-Fi network. You can also download applications, including my Picturetown app (Android), a convenient application that allows storage and offline photo viewing.

NIKKOR Interchangeable Lenses for SLR Cameras

Our wide lineup of interchangeable lenses — from super wide-angle lenses and super telephoto lenses to fisheye and micro lenses — meets the diverse needs of our customers, from entry-level users to professional photographers. NIKKOR lenses accurately and beautifully capture subjects with superb depiction thanks to our time-honored, unique knowhow and cutting-edge technology.

Photo-Editing Software Capture NX2

This digital photo-editing software allows users to retouch and finish their digital images quickly and with great flexibility. Its many features, such as Color Control Point and Auto Retouch Brush, make operation intuitive.

Binoculars EDG 8X42

Comprising our flagship models, the EDG series binoculars employ leading-edge optical technologies. For instance, EDG binoculars utilize Nikon's renowned extra-low dispersion (ED) glass, as well as a field-flattener lens system. Now, you can enjoy a sharp, contrast-rich and clear image throughout the entire field of view.

EDG Fieldscope 85-A VR

The EDG 85 VR Series is the world's first Fieldscope to incorporate Nikon's lens-shift type VR (Vibration Reduction) System. This system maximizes the EDG Fieldscope's performance, ensuring comfortable, stress-free viewing.

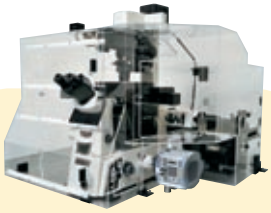
Laser Rangefinder COOLSHOT

The COOLSHOT's sleek, palm-sized body makes it easy to hold, allowing instant measurement during critical situations on the golf course. One-push continuous measurement with First Target Priority Mode enables you to easily assess distance.

Technology that reveals the micro world.

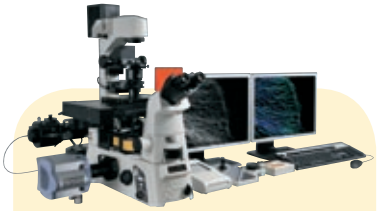
Nikon products that observe the micro world are hard at work in a variety of fields. In bioscience, we open up new possibilities in live cell imaging, where living cells are observed using our super resolution microscopes and Perfect Focus System (PFS), which prevents focus drift over long hours of observation. Other Nikon products, used for leading-edge research purposes, in clinical, educational usage and training applications, are also contributing to the advance of bioscience.

For applications in industrial sectors such as electronic components, automobiles and aircraft, we have developed industrial microscopes and measuring instruments that are highly regarded as crucial production quality-control tools. Furthermore, Nikon-Trimble Co., Ltd., a joint venture between Nikon and U.S.-based Trimble Navigation Ltd., manufactures a broad range of surveying instruments for high-precision surveying.



Super Resolution Microscope N-SIM

Nikon's Structured Illumination Microscopy (N-SIM), a combination of technology licensed by the University of California, San Francisco, and Nikon's optical technology, allows observation of the minute intracellular structures of live cells with a resolution of approximately 100nm — about double that of conventional optical microscopes.



Super Resolution Microscope N-STORM

N-STORM, which employs Stochastic Optical Reconstruction Microscopy technology licensed from Harvard University, has increased resolution to more than 10 times that of conventional optical microscopes. N-STORM allows researchers to obtain information that improves understanding right down to the molecular level.

Non-Contact Multi-Sensor 3D Metrology System HN-6060

The HN-6060 is a non-contact 3D metrology system. The world's most precise measuring instrument (According to Nikon's survey as of June 20, 2012), its laser scanning sensor extracts the surface form and waviness data in one scan.

Research Microscopes ECLIPSE Ni Series

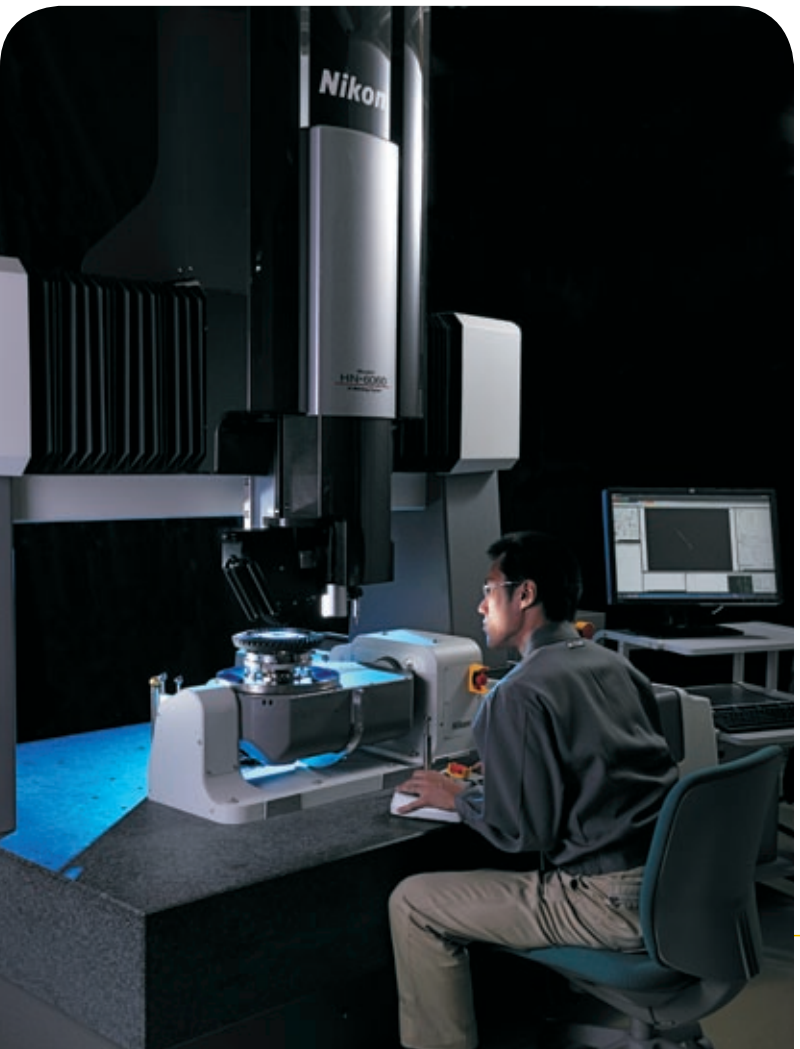
Microscopes employed in advanced bioscience and medical research must be flexible to cope with the diverse methods of experiments. The ECLIPSE Ni series are research microscopes that respond to such demands with enhanced system expandability and operability, as well as acclaimed optical performance.

Cell Culture Observation System BioStation CT

The BioStation CT allows time-lapse observation of cells while they are being cultured in the stable environment of an incubator. This not only mitigates the burden placed on researchers, but simultaneously enables tracking observation of cells without inflicting stress on them.

Electronics X-Ray Inspection XT V 160

This is a system for nondestructive inspection, primarily for the inner structure of electronic components. X-ray technology is an indispensable solution for the inspection of ever-smaller electrical components, high-density PCB (printed circuit board) solder joints and ball grid arrays. The XT V 160 has an automatic inspection mode for the highest throughput and a manual mode to visualize and detect micro defects at a high resolution.



Digital Microscope ShuttlePix P-400R

Based on the new "shuttle" concept, the ShuttlePix P-400R makes remote inspections of samples easier. It can be used cordlessly to inspect objects not suited to conventional stand-mounted systems, or can be connected to a Motorized Focusing Stand with a touch-panel monitor. It is ideal for a variety of fields, including checking products on manufacturing lines, inspecting plant facilities and examining cultural assets.

Total Station NIVO Series

Total stations are surveying instruments used to measure distance and angle. The smallest and lightest in its class, the NIVO series is especially effective in dangerous places such as steep slopes and high-rise construction sites. The units' curved, ergonomic design is a dramatic departure from traditional surveying instruments.

Core technologies bear much fruit.

Since our founding, Nikon has applied our opto-electronics and precision technologies to meet many of society's needs. Our efforts have borne much fruit: cameras, IC steppers and scanners, microscopes, cutting-edge technologies involved in space development and many other products and systems vital for people's lives and industry. We have been able to achieve all this because we have always looked at the future of people's lives and society, developing new products and unique technologies that not only meet needs, but expand our business.

Customized Products Business

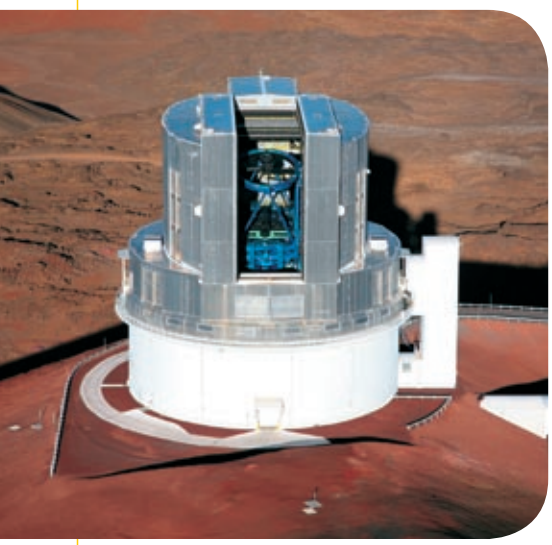


Photo: Courtesy of National Astronomical Observatory of Japan

State-of-the-art Technologies for Space

Nikon's Customized Products Business addresses advanced customer needs by capitalizing on our state-of-the-art technologies. For example, our technologies are used in the exploration of the unknown domain of outer space. As a participant in the *Subaru* large-scale optical infrared telescope project in Hawaii, we delivered two large-scale observation systems to the *Subaru* Telescope on the summit of Mauna Kea, contributing to many results that will go down in history. We are also involved in the production of onboard observation devices for many satellites and probes, such as the Advanced Land Observing Satellite *Daichi* and *Akatsuki*, a Venus climate orbiter.

Photo: Courtesy of National Astronomical Observatory of Japan

FOCAS (Faint Object Camera and Spectrograph)

FOCAS, an observation instrument installed at the *Subaru* Telescope, captures extremely faint visible light reaching the Earth from distant galaxies and analyzes it with imaging, spectroscopic and polarizing techniques.

Glass Business

Optics that Use Accumulated Technologies

Nikon started research on glass manufacturing in 1918, the year after our founding as Nippon Kogaku K.K. Today, we continue to produce high-quality optical glass and LCD photomask substrates using a comprehensive system — from melting raw materials to final processing. Technologies we have amassed by manufacturing synthetic silica glass and calcium fluoride (fluorite) used in IC steppers and scanners are employed in components for lasers and other optics. We also provide analyzing and measuring services for optical materials and optics, contributing to quality control in different sectors.

Optics

Nikon's optical materials feature high homogeneity and have excellent optical characteristics. Our advanced processing technologies enable us to manufacture high-performance optics.

Encoders Business

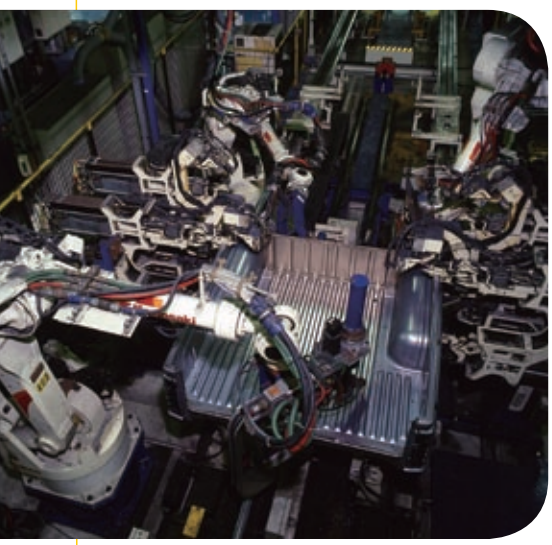
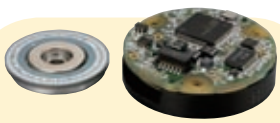


Photo: Courtesy of Kawasaki Heavy Industries, Ltd.

Contribution to Advancing Robotic Technology

Encoders are essential in the fields of industrial robots and machine tools, measuring the quantum or angles of rotation. Absolute Encoders, our flagship encoders, adopt Nikon's original M sequence pattern to achieve smaller size and higher reliability. They are indispensible in factory automation, such as the robots used on automobile assembly lines. Along with our linear encoders, Digimicro digital length measuring system and high-precision rotary encoders, Nikon's Absolute Encoders make significant contributions across many industrial sectors.



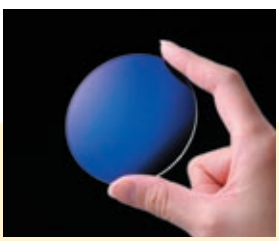
MAR-M40A Multi-Turn Absolute Encoder

Using a reflective optical system, the MAR-M40A achieves a height of 11.85mm, about half that of conventional encoders. Because it is so compact, it is suitable for use in small AC servomotors.

Ophthalmic Lenses Business

Optical Technology for Today's Environment

At Nikon, we have been researching the eye and ophthalmic lenses for more than half a century, developing many groundbreaking products by applying our cutting-edge technology to vision. Today, Nikon-Essilor Co., Ltd., a joint company with Essilor International — the worldwide leader in the field — is in charge of ophthalmic lenses. The latest generation of Presio progressive lenses has been designed for modern lifestyles. They provide a wide, comfortable viewing zone ideal for using personal computers and mobile phone screens. The newly developed SEE Clear Blue coating, exclusively for ophthalmic lenses, delivers comfortable vision by curbing flickering of screens (e.g., computers and TVs) inside and glare outside.



SEE Clear Blue

SEE Clear Blue is a coating designed exclusively for ophthalmic lenses. It cuts the short-wavelength visible light — blue light — that causes glare and flickering by 10 percent while maintaining the transparency of the lens.

Delivering Nikon's values to the world: Nikon globally expands its comprehensive power.

Our technology, products and services contribute to everything from people's everyday lives to space exploration. In order to deliver our products where they are needed, we have established our production bases at strategic points, and have positioned our sales and service locations based on careful analysis of industrial and market characteristics, as well as cultures and lifestyles. By combining the comprehensive power of these groups, Nikon delivers our values to the whole world.

★ Nikon Holdings Europe B.V.
● Nikon Precision Europe GmbH
■ Nikon Europe B.V.
■ Nikon AG
■ Nikon GmbH
■ Nikon U.K. Ltd.
■ Nikon France S.A.S.
■ Nikon Nordic AB
■ Nikon Kft.
■ Nikon s.r.o.
■ Nikon Polska Sp.z o.o.
■ Nikon (Russia) LLC.
▲ Nikon Instruments Europe B.V.
▲ Nikon Instruments S.p.A.
▲ Nikon Metrology NV

★ Nikon Holdings Hong Kong Limited
● Nikon Precision Korea Ltd.
● Nikon Precision Taiwan Ltd.
● Nikon Precision Singapore Pte Ltd
● Nikon Precision Shanghai Co., Ltd.
■ Nikon Hong Kong Ltd.
■ Nikon Singapore Pte Ltd
■ Nikon (Malaysia) Sdn. Bhd.
■ Nikon Imaging (China) Sales Co., Ltd.
■ Nikon Australia Pty Ltd
■ Nikon India Private Limited
■ Nikon Sales (Thailand) Co., Ltd.
■ Nikon Middle East FZE
■ Nikon Imaging Korea Co., Ltd.
■ Nikon (Thailand) Co., Ltd.
■ Nikon Imaging (China) Co., Ltd.
■ Nikon International Trading (Shenzhen) Co., Ltd.
■ Guang Dong Nikon Camera Co., Ltd.
■ Hang Zhou Nikon Camera Co., Ltd.
▲ Nikon Instruments (Shanghai) Co., Ltd.
▲ Nikon Instruments Korea Co., Ltd.
▲ Nanjing Nikon Jiangnan Optical Instrument Co., Ltd.

● Tochigi Nikon Precision Co., Ltd.
● Miyagi Nikon Precision Co., Ltd.
● Nikon Tec Corporation
■ Tochigi Nikon Corporation
■ Sendai Nikon Corporation
■ Nikon Imaging Japan Inc.
■ Nikon Vision Co., Ltd.
▲ Kurobane Nikon Co., Ltd.
▲ Nikon Instech Co., Ltd.
▲ Nikon-Trimble Co., Ltd.
★ Nikon Optical Shop Co., Ltd.
★ Nikon-Essilor Co., Ltd.
★ Nikon Systems Inc.
★ Nikon Business Service Co., Ltd.
★ Nikon Tsubasa Inc.
★ Nikon and Essilor International Joint Research Center Co., Ltd.
★ Nikon Engineering Co., Ltd.
★ Hikari Glass Co., Ltd.

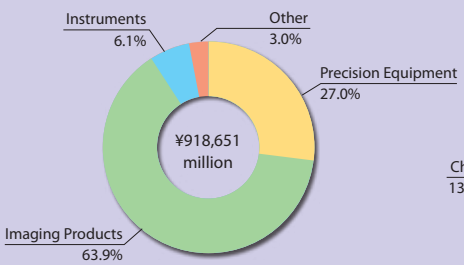
● Precision Equipment Company
■ Imaging Company
▲ Instruments Company
★ Others

- ★ Nikon Americas Inc.
- Nikon Precision Inc.
- Nikon Research Corporation of America
- Nikon Inc.
- Nikon Canada Inc.
- Nikon Mexico, S.A. de C.V.
- Nikon do Brasil Ltda.
- ▲ Nikon Instruments Inc.

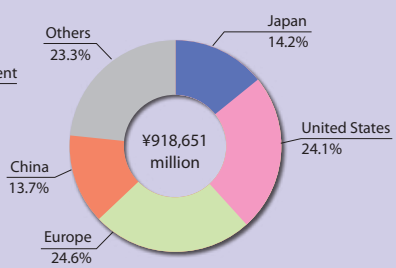
Company Profile

Company Name:	NIKON CORPORATION
Head Office:	Shin-Yurakucho Bldg., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331, Japan Tel: +81-3-3214-5311
Representative Director, President, Member of the Board:	Makoto Kimura
Established:	July 25, 1917
Capital:	¥65,475 million (as of March 31, 2012)
Net Sales: (consolidated)	¥918,651 million (for the year ended March 31, 2012)
Number of Employees: (consolidated)	24,348 (as of March 31, 2012)
Plants:	Ohi, Yokohama, Sagamihara, Kumagaya, Mito and Yokosuka

Ratio of Net Sales by Industry Segment
(for the year ended March 31, 2012)



Ratio of Net Sales by Region
(for the year ended March 31, 2012)



We listen to our customers and the voices of societies all over the world.

Nikon's product manufacturing process begins with us listening to people all over the world — people from different walks of life, people involved in different industries — so we can understand precisely what they want from us. We gather customers' opinions in many different ways: sales, service and support activities, trade shows, promotional and other events, and via the Internet. To us, this information is invaluable. We are endeavoring to create new products and services that exceed customer expectations by aggregating and analyzing these opinions.

Supporting Professional Photographers

Nikon Professional Service (NPS) is an organization that provides assistance and services to its full-time professional photographer members, with top-quality service depots at international events. NPS responds to the exacting demands of professional photographers while applying their valuable feedback for product development. The photo above shows the professional service team from Nikon U.K. Ltd. in action.

Participation in Trade Shows

We participate in many different kinds of trade shows around the world, using them as precious opportunities to explain our products to customers. The photo at right shows Nikon Metrology NV's booth at Control Germany*. Among the products we displayed were 3D coordinate measuring machines, 3D laser scanners, and X-ray CT inspection systems.

* The leading international trade fair for quality assurance, held at the Stuttgart Exhibition Centre

Product Planning by Nikon Direct

Nikon Direct* plans and sells products such as camera bags, accessories and photography clothing by analyzing customer feedback gathered via phone, e-mail and original marketing surveys. By creating unique products in response to customers' tastes, Nikon Direct increases customer satisfaction.

*An online shop operated by Nikon Imaging Japan Inc.

Speedy Maintenance System

Nikon Tec Corporation is in charge of the maintenance of steppers and scanners, which have been called the most precise machines ever developed, in Japan. Most semiconductor and LCD panel production lines operate around the clock, so system failure significantly damages productivity. Field engineers provide prompt servicing to support the performance of our steppers and scanners. Feedback from these engineers helps improve the reliability of our products.

Boosting Sales in Emerging Markets

To facilitate better contact with our customers, we proactively set up sales subsidiaries in fast-growing, emerging economies, as well as in showrooms and service centers. We are making efforts to obtain new customers by setting up marketing systems and conveying the appeal of the full range of our products. The photo below shows a showroom operated by Nikon India Private Limited.

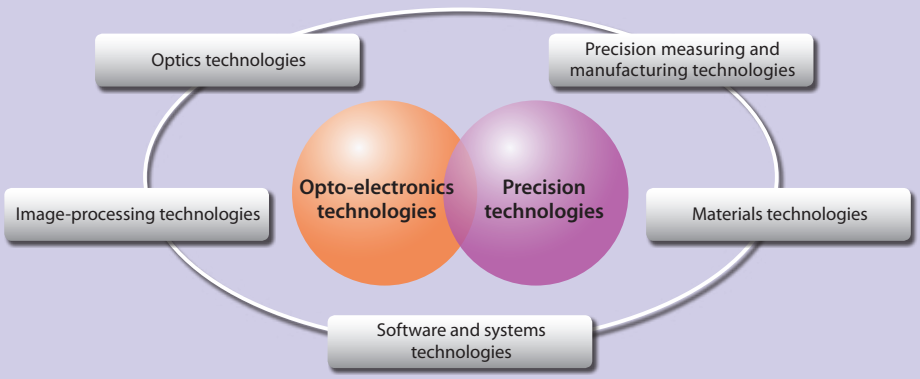
By mastering optics and precision technologies, we create a new future.

To strengthen our existing businesses and create new businesses, it is vital to continue basic R&D activities based on a long-term perspective. With our core technologies — opto-electronics and precision — as a foundation, Nikon is conducting R&D in wide-ranging areas of technologies, such as optics, precision measuring and manufacturing, image processing, materials, and software and systems. The Core Technology Center that conducts these R&D activities supports our businesses, including precision equipment, imaging products and instruments, with its results and expertise. Each of our business units also engages in R&D activities to develop attractive products. Our R&D, ongoing since our founding, manifests itself in our technological prowess and forward-thinking products.

Electromagnetic Field Analysis of Light

The behavior of light in an infinitesimal wavelength structure must be handled strictly as an electromagnetic field. After researching solutions to Maxwell's equations, which describe electromagnetic fields, Nikon developed a simulator to conduct precision analysis of gratings and pinholes. We apply our findings to product design. For example, the simulator is useful in analyzing and improving the imaging sensors used in digital cameras. Another example, evanescent light, is essential for electromagnetic field analysis, so we are researching and considering new applications for it.

Basic Technologies that Support Nikon



*The Technology portion of our website provides an extensive introduction to our R&D activities and core technologies.
http://www.nikon.com/about/technology/index.htm

Machine Learning Technology

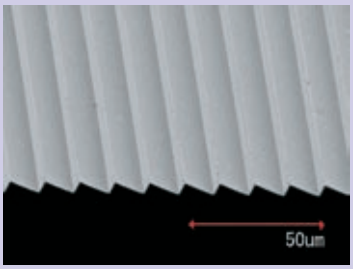
The basic concept of machine learning technology is to endow computers with the ability to judge, classify, and predict as human beings can do based on experience and knowledge. Nikon is conducting research in areas ranging from the mathematical theory of machine learning to its application in products. We regularly announce the outcome of our research at major international conferences and publish our results in journals. We also participate in global competitions for computer vision, achieving excellent results. Our applied research contributes to, for example, data mining for improving production yields, image processing for digital cameras, and system optimization of IC steppers and scanners.

Structural Colors

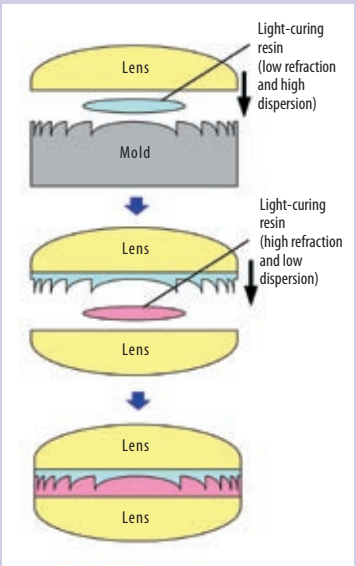
Structural colors are created by interference, diffraction, scattering, or a combination of them when the light is incident on nanostructures. Examples in nature include a Morpho butterfly's wings, the jewel beetle and peacock feathers. We are conducting structural color research in order to unravel this color-producing mechanism and apply it to decorative coatings on products and unique optical elements. The photo shows a comparison of a Morpho butterfly and a structural color sample.

Diffractive Optical Element (DOE)

A conventional lens uses the refractive effect to change the direction of light. A diffractive optical element (DOE), however, uses diffraction — with dispersion contrary to that of conventional lenses — making it possible to realize a compact, lightweight optical system with less chromatic aberration. Nikon's DOE features excellent performance over a broadband wavelength range. Its unique structure uses different optical materials to form a diffraction grating at the junction between lenses. We are developing technologies in materials, processing, measuring, simulation and designing that are necessary to make DOEs commercially viable.



Nikon's DOE is microfabricated by precision-designing a serrated cross-sectional structure that measures tens to hundreds of micrometers.



Nikon's DOE sandwiches two types of light-curing resins with different optical characteristics between two glass lenses. Serrated cross-sectional structures are sterically controlled and created on the two light-curing resins.

The joy of turning trust into products.

Precise manufacturing is the thread that connects all Nikon products, from optical components and digital cameras to microscopes, steppers and scanners. We are working at all our locations around the world to offer high-quality products that meet the needs of society. In addition to introducing the latest manufacturing facilities and technologies, we are shortening manufacturing lead times and reducing costs by reviewing production processes and innovating procurement. In Japan, plants in Ohi, Yokohama, Sagamihara, Kumagaya, Mito and Yokosuka, as well as Nikon group companies in other locations, are in charge of production. Our global production system includes overseas facilities such as Nikon (Thailand) Co., Ltd. and Nikon Imaging (China) Co., Ltd.

Highly Efficient Line Production

Nikon Imaging (China) Co., Ltd. (see photo above) manufactures products such as compact digital cameras, the Nikon 1, Advanced Camera with Interchangeable Lenses, and 1 NIKKOR interchangeable lenses. Nikon (Thailand) Co., Ltd., Nikon's largest overseas production plant (see photo below), manufactures digital SLR cameras and NIKKOR lenses. At these plants, we use line production based on the pull system; for production of digital SLR cameras, processes from unit assembly to adjustment and inspection are designed to function linearly in an expansive plant. Fast, accurate work creates uniform products of superb quality. We are aggressively advancing efforts to improve each manufacturing process in order to realize further enhanced product quality, optimized work efficiency and shortened work hours.

Cell Production of Digital SLR Cameras

Sendai Nikon Corporation manufactures our flagship digital SLR cameras. Its cell production realizes higher quality and ensures the timely supply of products. Because each worker is responsible for multiple processes, each must have excellent techniques and uncompromised concentration. Such steady, dedicated effort yields the reliable, world-class products for which Nikon is known.

Advanced Processing by Nikon Master Craftspersons

We recognize certain employees as Nikon Master Craftspersons, exceptionally skilled people who take charge of manufacturing the parts of products that require extremely high precision and quality. In the above photo, a Nikon Master Craftsperson is processing a component on a milling machine. Such traditional skills are indispensable at a time when many production processes are automated.

Manufacture of Synthetic Silica Glass

We use synthetic silica glass for the projection lenses in our IC steppers and scanners. The glass is formed when oxygen, hydrogen and silicon compound gases react with one another at temperatures reaching 2,000°C (approx. 3,600°F). It takes about a month for us to grow the sediment from the reactions into an ingot that weighs about one ton. Nikon's Sagamihara Plant produces high-quality synthetic silica glass to support the performance of projection lenses for IC steppers and scanners.

Adjusting Microscope Objective Lenses

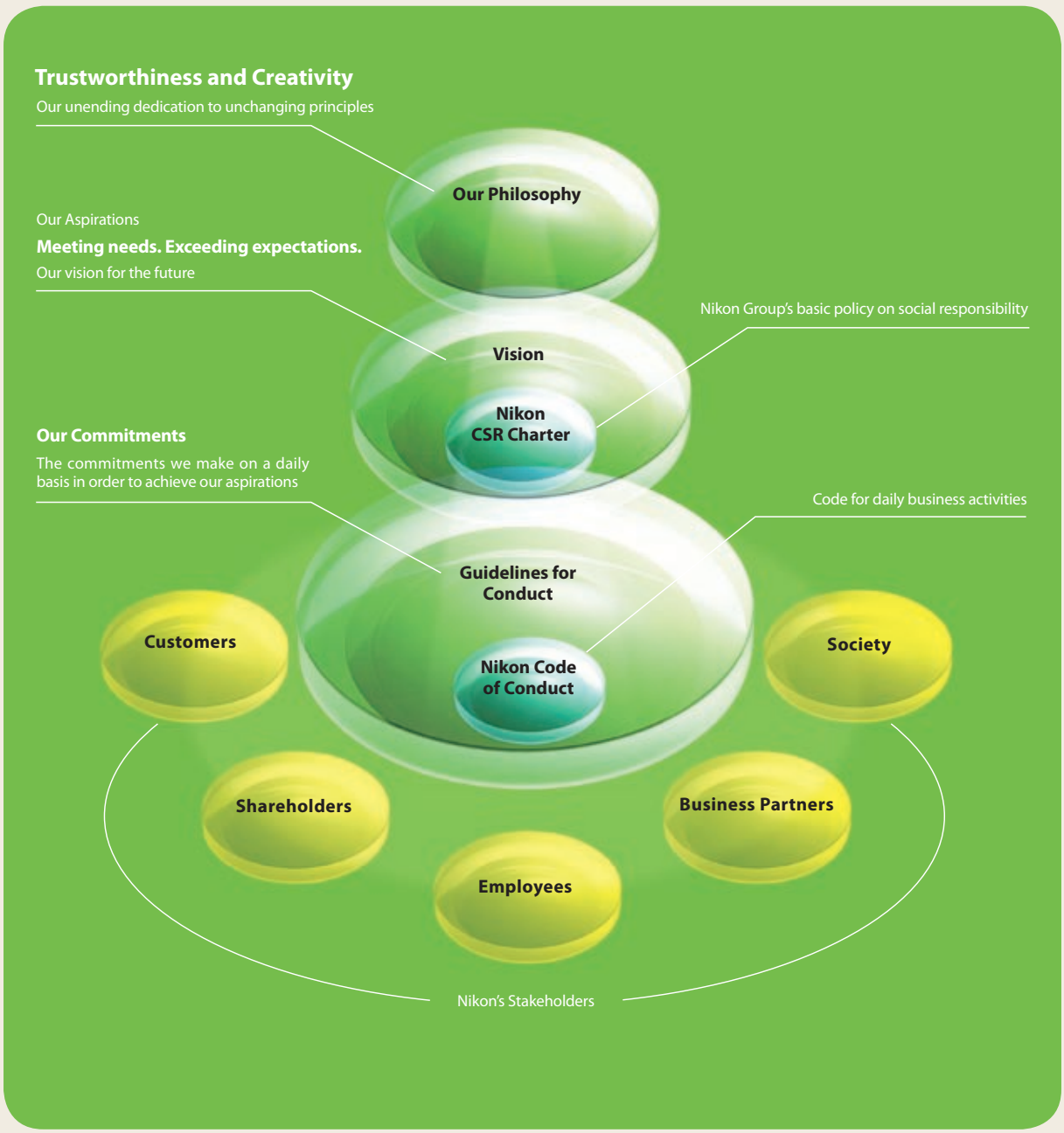
Kurobane Nikon Co., Ltd. produces objective lenses for microscopes. We enhance the optical precision of these lenses by fitting them before the objective lens is completed, then micro-adjusting the lens groups inside the lens barrel while actually looking into the microscope. Then we use a unique inspection system to conduct final aberration checks.

Production of LCD Scanners

LCD panels are increasing in size as large-screen LCD TVs and digital signage becomes more popular. Nikon assembles, adjusts, and inspects LCD scanners that can handle extremely large glass plates. We manufacture and ship the stage, optical systems and illumination systems, etc., to our customers as separate units. We then assemble and adjust the components at the customer's facilities.

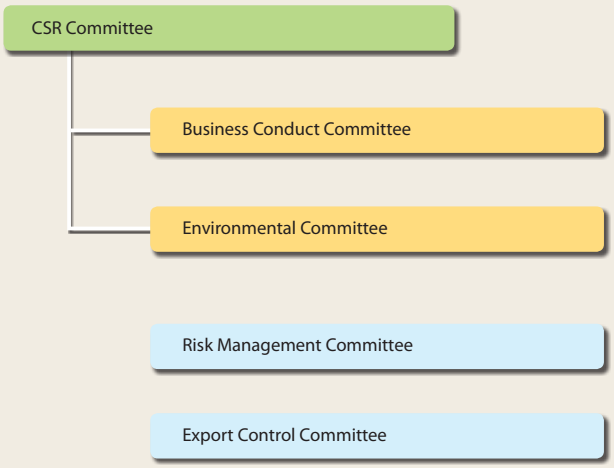
A company that advances alongside society.

The Nikon Group regards CSR (Corporate Social Responsibility) as one of the core policies of our corporate management. It is this process that helps us achieve our corporate philosophy, Trustworthiness and Creativity. Addressing issues such as compliance, the environment and human rights, we not only coexist with society but support its sustainable growth by maintaining communication with stakeholders. As part of such efforts, we established the Nikon CSR Charter, which shows our commitments to social responsibility. We also support the 10 principles of the United Nations Global Compact on human rights, labor standards, the environment and anti-corruption, and are promoting activities in line with these principles.



CSR Promotion Organization

In the fiscal year ending March 2013, we renewed our CSR organization, as a result of our efforts to review decision-making processes and identify the objectives and functions of its members. We streamlined the CSR Committee, and revamped its seven subordinate committees into two: the Business Conduct Committee and Environmental Committee. Furthermore, we separated the Risk Management Committee from the CSR Committee, making it wholly independent and reinforcing its functions. During the fiscal year ended March 2012, we reorganized the CSR promotion system for activities of Nikon group companies in the China and Hong Kong region, and established a Chinese CSR Committee in China. Following these initiatives, Nikon Holdings Hong Kong Limited will make efforts to expand and promote CSR activities in other regions of Asia and Oceania.



Compliance (Corporate Ethics)

The Nikon Group defines that compliance means conducting sound and fair business activities that are in line with corporate rules and social norms as well as complying with laws and regulations. The Compliance Section of our CSR Department develops educational activities in cooperation with compliance facilitators at department and group companies. In April 2011, we revised the Nikon Code of Conduct to make it applicable to Nikon group companies in Japan and overseas, promoting activities so the Code makes each employee more aware of compliance from a broader perspective.

Risk Management

Our Risk Management Committee conducts initiatives to identify risks, formulates countermeasures against them, and implements measures to minimize any potential for damage that could occur. To date, our activities have included information security, management of risks for employees assigned overseas and the influenza pandemic. We will continue investigating potential risks to maximize our capacity to deal with emergencies. In the area of integrated disaster and business continuity management (BCM), we will continue to reinforce our business continuity plan (BCP) as well as initial action plans so we can further strengthen our risk management system with a wider, holistic view of Nikon group companies.

Human Rights, Labor Environment and Diversity

Our fundamental policy is to create an environment in which every employee can fully exercise his/her abilities to produce results, by treating all employees fairly on the basis of respecting diversity and human rights. To this end, we improved our personnel system to provide an education and training routine that cultivates human resources while promoting activities to ensure employees' health and safety. For diversity, we are prioritizing our activities in Japan, promoting the advancement of women in the workplace, and supporting the disabled.

Working to deliver products in harmony with the environment.

The Nikon Basic Environment Management Policy applies to the entire Nikon Group and places our environmental measures under an environment management system. In 2010, we revised the Nikon Basic Environmental Management Policy to clarify our basic position on biodiversity, aiming to become a company in harmony with the environment that contributes to building a recycling-based society. We also make group-wide efforts to prevent global warming, reduce waste and slash the use of harmful chemical substances. We did this under the Nikon Environmental Action Plan, a three-year environment activities program, as well as fixing annual environmental targets. Nikon implements environmental management based on the ISO 14001 environmental management system and is encouraging group companies in Japan and abroad to acquire integrated certification. For plants that have less impact on the environment, we are introducing the Nikon Environmental Management Simplified System (simplified EMS), which consists of important elements from ISO 14001.

Eco-Glass

Nikon developed eco-glass that does not use harmful lead and arsenic. Other than for some special applications, we now use eco-glass in almost all of our product sectors. The photo shows eco-glass being manufactured at the Sagamihara Plant.

Use of Bioplastics

The EZ-Micro employs eco-friendly bioplastics in many parts of its body. It also uses eco-glass and lead-free solder, making the entire product environmentally friendly.

Downsizing Packages

Nikon is taking measures to make logistics more efficient. For example, we are downsizing the packages of our compact digital cameras to further reduce the amount of materials we use and improve the efficiency of packages and logistics. The photo above shows an example of this packaging (left) at the launch of a new model in a series.

Geothermal Heat Pump System

Geothermal air-conditioning equipment is popular in Switzerland, where natural energy is actively utilized. Nikon AG has been using a geothermal heat pump system for office air conditioning since it moved to its current location in 2003.

Solar Powered LED Lighting

Nikon (Thailand) Co., Ltd. installed solar power panels and batteries for the 42 outdoor LED lights on its premises. The lights are designed as self-sustained, all-in-one packages, contributing to carbon dioxide reduction by about 27 tons a year.

Solar Power Generation System

Under a joint research program with the New Energy and Industrial Technology Development Organization (NEDO), the Kumagaya Plant began full-fledged operation of a solar power generation system in January 2010. This system can generate more than 100,000kWh annually, slashing carbon dioxide emissions by about 50 tons a year.

Contributing to the world — Nikon's social and cultural activities.

Nikon is not only supporting society and people's lives with its products and technologies — we are actively making contributions to society in a wide range of fields, including global environmental conservation and education. We are also continuing our heritage of helping to foster a photographic culture. Furthermore, through our policies and actions, we are encouraging every Nikon Group employee to always behave as a good citizen and participate in activities that are beneficial to society.

Co-sponsoring the International Children's Painting Competition on the Environment

Nikon co-sponsors a global painting competition designed to enhance people's awareness of environmental problems. Each year, children from around the world paint pictures based on an environmental theme chosen by the United Nations Environment Programme (UNEP). Winning entries are displayed at exhibitions in Japan and abroad, as well as at international environmental conferences. The children's paintings are made into postcards that help promote the importance of protecting the global environment. The photos show the paintings that won first place (left) and second place at the 21st Competition in 2012.

Assisting Reconstruction through Photography

Nikon is supporting the people and communities affected by the Great East Japan Earthquake under the slogan, "Assisting Reconstruction through Photography." Many activities go hand-in-hand with long-term reconstruction, including a Photo Book Project in which Nikon works with junior high schools in the affected areas. We produce Photo Books showcasing photos that students have taken, and then present albums of these images to them. We also operate Nikon Plaza Sendai as a center for reconstruction efforts and activities. Organizations that support people and communities affected by the Great East Japan Earthquake use Nikon Plaza Sendai to report and present their activities, and Nikon's employee volunteers use it as a base of operations.

Two Scholarship Programs in Thailand

Nikon implements the Nikon Shanti Scholarship, which supports students attending junior high school, senior high school and university in Thailand, and the Nikon Chulalongkorn Scholarship, which supports Thai students studying at graduate schools in Japan. It is our hope that the Nikon scholarship recipients will support the future of their country and serve as a bridge between Japan and Thailand.

Nikon Salons

In 1968, we opened a photo gallery in Ginza called Nikon Salon. Today, Nikon Salons in Ginza, Shinjuku and Osaka display the works of professional and amateur photographers from around the world, chosen through stringent selection process by an independent panel. Each year, Nikon Salon presents awards to outstanding photographers, including the Ina Nobuo Award, the Miki Jun Award and the Miki Jun Inspiration Award. Nikon Salon has also won awards, including grand prize at the Mécénat Awards 2010, sponsored by the Association for Corporate Support of the Arts, Japan, and the Toyo Award for fiscal 2011 from the Society of Photographic Science and Technology of Japan for its contribution to photographic culture.

Nikon Chair of Imaging Science at the University of Tokyo

The Nikon Chair of Imaging Science was established in April 2012 as the successor to the Nikon Chair of Optical Engineering, which had operated at the University of Tokyo's Institute of Industrial Science since November 2006 to develop Japan's next generation of optical industry leaders. The Chair offers lessons in fundamentals such as geometric optics, wave optics, image processing technology and practical lens design. It also increases opportunities for industrial-academic cooperation between promising optics researchers and engineers, furthering their ability to compete at a world-class level.

Nikon Photo Contest International

Nikon has sponsored the Nikon Photo Contest International since 1969. Its goal is to cultivate a vibrant photographic culture by inviting all photo lovers — professionals and amateurs alike — from around the world to participate and share their passion for photography. Over the contest's history, about 350,000 participants have applied, while the photographic works submitted amount to some 1.37 million.

Learning to Fly, the 2010-2011 Grand Prix award winner, photographed by Debarshi Duttagupta, India.

Mastering optical and precision technologies.

Nikon's corporate history began in 1917 and the manufacture of optical glass started the next year. Since then, the two constants have always been our awareness of users' stringent demands and our uncompromising attitude toward manufacturing to continuously meet those demands. This spirit has uninterruptedly been handed down in Nikon.

Nikon at the time of founding

Nikon F

1917
- Three of Japan's leading optical manufacturers merge to form a comprehensive, fully integrated optical company known as Nippon Kogaku K.K.

1918
- Ohi Dai-ichi Plant (now Ohi Plant) is completed

1932
- NIKKOR is adopted as the brand name for camera lenses

1952
- *nikkor club* is established to promote photography culture

1953
- Nikon Optical Co., Inc. [now Nippon Kogaku (U.S.A.) Inc.] is established to export Nikon cameras to the U.S. and conduct technical services and market research

1959
- Nikon F, Nikon's first SLR camera, is marketed

1910 1920 1930 1940 1950 1960

1921
- MIKRON 4x, 6x ultra-small-prism binoculars are marketed

1925
- JOICO microscope is marketed

JOICO microscope

1945
- With the end of World War II, production shifts to cameras, microscopes, binoculars, surveying instruments, measuring instruments and ophthalmic lenses

1946
- Pointal ophthalmic lens is marketed
- Nikon brand name is adopted for small-sized cameras

1947
- Tilting Level E and Transit G surveying instruments are marketed

1948
- Nikon I small-sized camera is marketed
- Model I profile projector is marketed

Nikon I

1967
- Ohi Plant's Ofuna site (now Yokohama Plant) is built

1968
- Photo gallery Ginza Nikon Salon is opened
- Nikon Europe N.V. (now Nikon Europe B.V.) is established in the Netherlands


Nikon 1 V1


First overseas production facility
Nikon (Thailand) Co., Ltd.

1971
- Nikon Photomic FTN is mounted on Apollo 15
- Ohi Plant's Sagamihara site (now Sagamihara Plant) is built

1990
- Nikon (Thailand) Co., Ltd. is established

1991
- Mito Plant is built

1992
- Nikon Instech Co., Ltd. is established

1999
- D1 digital SLR camera is marketed
- In-house company system is inaugurated

2010
- Nikon Head Office is relocated to Shin-Yurakucho Bldg.
- D3S and D3X digital SLR cameras, and NIKKOR lenses are used in the International Space Station (ISS)

2011
- Nikon 1 J1 and V1 advanced cameras with interchangeable lenses are marketed

2012
- NSR-S621D ArF immersion scanner is marketed
- Nikon Plaza Sendai is opened
- D4 digital SLR camera is marketed


Nikon D4

1970 1980 1990 2000 2010


NSR-1010G

1980
- Nikon F3 SLR camera is marketed
- NSR-1010G Step-and-Repeat System is marketed

1981
- Ehrenreich Photo-Optical Industries, Inc. is acquired in the U.S. and renamed Nikon Inc.
- Nikon Fieldscope is marketed

1984
- Kumagaya Plant is built

1985
- Total Station DTM-1 surveying instrument is marketed

1986
- Nikon Hong Kong Ltd. is established
- NSR-L7501G large substrate exposure system is marketed

1988
- Nikon Photo Products Inc. (now Nikon Imaging Japan Inc.) is established
- Corporate name is changed to Nikon Corporation

2000
- Nikon-Essilor Co., Ltd., joint venture with Essilor International of France, is established

2002
- Nikon Imaging (China) Co., Ltd. is established

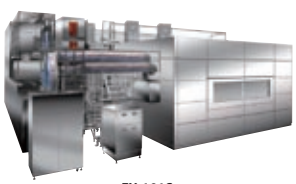
2003
- Nikon-Trimble Co., Ltd., a joint venture with Trimble Navigation Ltd. of the U.S., is established

2004
- Yokohama Plant's Yokosuka Branch (now Yokosuka Plant) is built
- Nikon F6 SLR camera is marketed

2006
- NSR-S609B ArF immersion scanner is marketed

2007
- D3 digital SLR camera is marketed

2009
- FX-101S LCD scanner is marketed
- Metris NV became Nikon Metrology NV, a wholly owned subsidiary of Nikon Corporation


FX-101S

Company Profile 2012

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