

Nikon offers a wide range of products and solutions, including cameras, FPD lithography systems, semiconductor lithography systems, microscopes, optical components, metal 3D printers, and measurement and inspection systems.

Nikon provides a variety of products, services, and solutions worldwide, based on advanced opto-electronics and precision technologies cultivated over more than 100 years of history. To meet the diversifying and sophisticated needs of society with solid technical capabilities, we have established a flexible manufacturing system throughout the Nikon Group. Nikon will continue to contribute to the enrichment of daily life and society through the creation of new values, supporting the development of imaging culture and the realization of a super-smart society, as well as improving quality of life and assisting varied forms of manufacturing.

Imaging Products Business

Creating a richer and more diverse imaging culture.



Z 9

[Mirrorless Camera]

Flagship mirrorless model with the highest still image, video functionality and performance in Nikon history.



D6

[Digital SLR Camera]

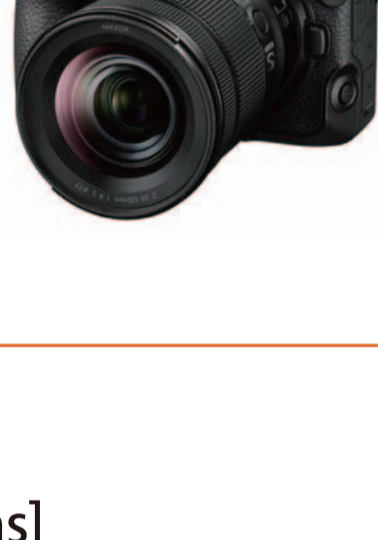
Flagship SLR model meets professional needs with powerful AF performance and high-speed continuous shooting.



Z 8

[Mirrorless Camera]

The high functionality of the flagship Z 9 condensed in a compact and lightweight body ensures nimble camerawork and excellent mobility.



NIKKOR Lenses

[Interchangeable Lenses for Cameras]

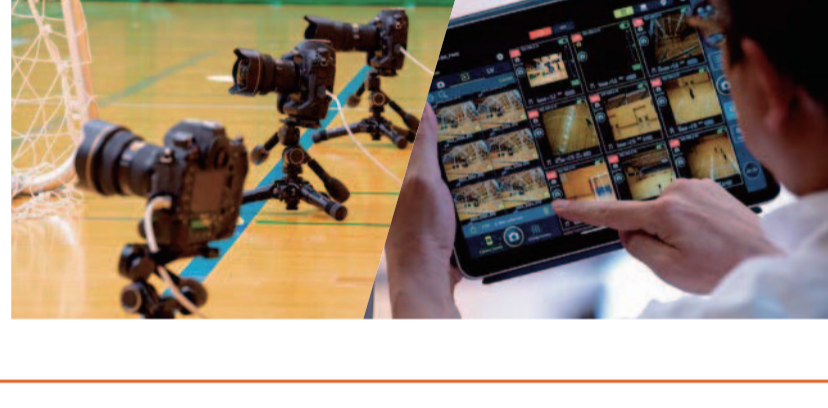
Lens lineup includes NIKKOR Z lenses that realize a new dimension in optical performance and diverse NIKKOR F lenses.



NX Field

[Remote Shooting System for Professional Agencies]

Multiple cameras can be linked to support remote shooting and image transmission.



COOLSHOT PRO II STABILIZED

[Laser Rangefinder]

Equipped with the STABILIZED function and red internal OLED display. Ease of measurement has been even further improved.



WX 7 x 50 IF

[Binoculars]

An ultra-wide field of view realized by combining Nikon's leading-edge optical technologies and a passion for manufacturing.



MONARCH Fieldscope 82ED-S

[Fieldscope]

Sophisticated optical performance ensures a sharp and clear field of view.



Precision Equipment Business

Contributing to the realization of a super-smart society.

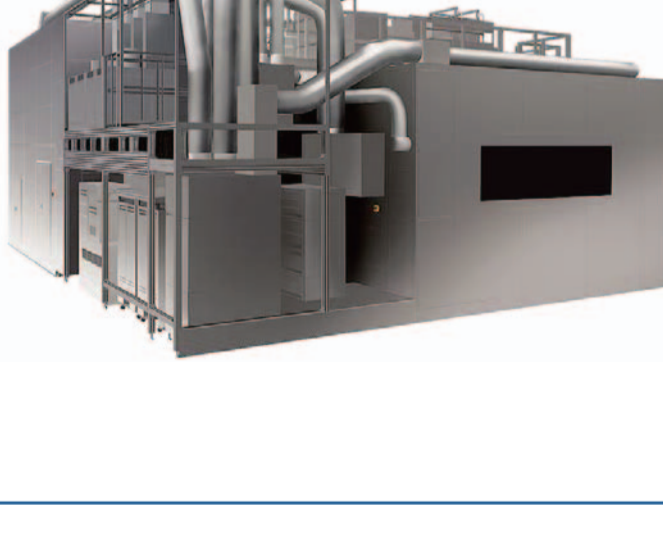


FPD LITHOGRAPHY BUSINESS

FX-88S

[FPD Lithography System]

Gen 8 Plate FPD Lithography System. Supporting panels for high value-added premium displays, such as smart devices, high-end monitors, and large TVs.



SEMICONDUCTOR LITHOGRAPHY BUSINESS

NSR-S635E

[Semiconductor Lithography System]

Developed for high-volume advanced node-application manufacturing. Equipped with the high-performance "inline Alignment Station (iAS)." Enables superior overlay accuracy and remarkable throughput.



Litho Booster

[Alignment Station]

Measures absolute grid distortion values quickly and with ultra-high precision for all wafers prior to exposure. Correction values are fed forward to the lithography system to ensure highly accurate overlay correction, contributing to improvements in semiconductor production yield and ROI (Return on Investment).



AMI-5700

[Automatic Macro Inspection System]

High-speed and high-sensitivity batch inspection of semiconductor wafers. Contributes to early detection of defects to meet the most challenging inspection requirements for today's semiconductor device manufacturers.



Healthcare Business

Improving the quality of life of people around the world.



AX with NSPARC

[Confocal based Super-Resolution Microscope]

Enables everything from broad-range capturing of samples to capture and analysis of microscopic structures via super-resolution. Contributes to drug discovery and development as well as research fields such as brain science and immunology.

*Attaches to the ECLIPSE Ti2-E inverted research microscope.



ECLIPSE Ti2

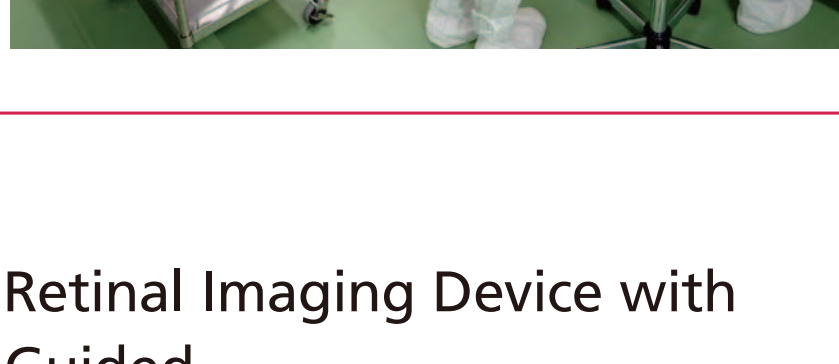
[Inverted Research Microscope]

Significantly contributes to the most advanced bioscience research.



Cell & Gene Therapy Contract Development and Manufacturing

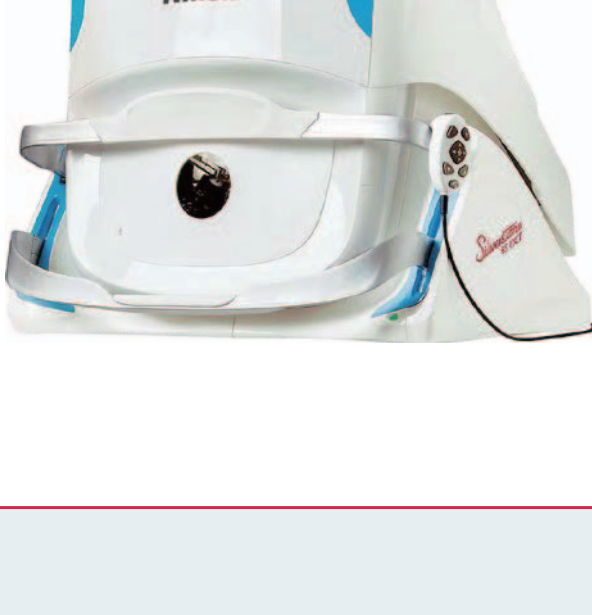
Provides process development and manufacturing service for cells and gene therapy.



Silverstone

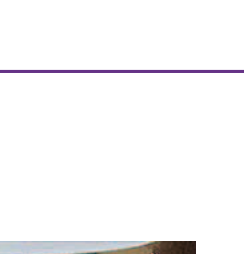
[Ultra-Widefield Retinal Imaging Device with Integrated UWF-Guided Swept Source OCT]

Capable of capturing an ultra-wide-field retinal image covering approximately 80% of the retina and a cross-sectional retinal image at any position in the ultra-wide-field image in one device.



Components Business

Providing products and solutions related to various sectors such as robotics and space.



DIGITAL SOLUTIONS BUSINESS

Optical components

Provides total solutions from design consulting to mass production of optical components.



C3 eMotion

[Intelligent Actuator Unit]

Joint units for collaborative robots that contribute significantly to the development and evolution of robot technology.



LuFact

[Ultra-compact Machine Vision Camera]

A machine vision camera based on proprietary image processing technology gained in long-term digital camera development.



CUSTOMIZED PRODUCTS BUSINESS

Optical systems for AKATSUKI

Designed and manufactured the optical systems for the lightning and airglow camera (LAC), 1μm camera (IR1), ultraviolet imager (UVI), and the lens of the 2μm camera (IR2).



GLASS BUSINESS

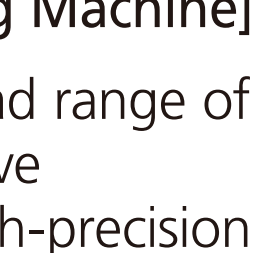
Photomask substrates for FPD

Provides high-quality, high-value-added FPD photomask substrates by fully utilizing our precision polishing, film-deposition and measurement technologies.



Digital Manufacturing Business

Innovative manufacturing with material processing technology and measurement and inspection technology.



ADVANCED MANUFACTURING BUSINESS

"Lasermeister" Series

[Metal 3D Printer, Laser Removal Processing Machine]

An extensive lineup is offered to meet a broad range of material processing needs, from metal additive manufacturing to marking, bonding, and high-precision removal of various materials.



INDUSTRIAL METROLOGY BUSINESS

VOXLS 40 C 450

[X-ray and CT Systems]

Achieves non-destructive, high-precision inspection and measurement of components ranging from compact electronics parts to large items such as aerospace components.



APDIS

[Laser Radar]

Performs non-contact 3D measurement of objects up to 50 m away.



"NEXIV VMZ-S" Series

[Video Measuring Systems]

Automatically measures the dimensions and shapes of a wide variety of parts with higher speed and precision.



"Nivo-Z plus" Series

[Total Station]

Precisely measures the distance and angle to the target object.

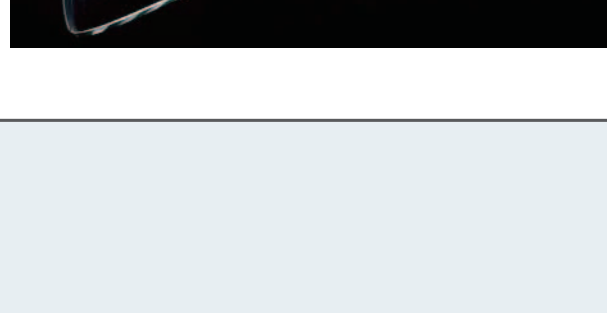


Other Businesses

OPHTHALMIC LENSES BUSINESS

Century AI 2.0

New-concept presbyopia lenses designed by simulating the desired vision. Offers comfortable vision with smooth focus.



Nikon technology is involved in many aspects of life and industry.

Nikon continues to provide a wide range of products and services to a wide variety of industries. These efforts are being deployed in five different businesses, bringing new technologies and ideas to various industries that support people's lives.

