https://global.topcon.com

### TOPCON CORPORATION

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Corporate Profile 2021

Topcon for Human Life

# TOPCON WAY

### **Corporate Identity**

Topcon contributes to enrich human life by solving the societal challenges within healthcare, agriculture and infrastructure.

### Management Policy

Topcon focuses on leading-edge technology to provide new value through innovation and manufacturing.

Topcon respects diversity and acts as a global company.

Topcon places the utmost priority on compliance and continues to be a trustworthy partner to all stakeholders.

Topcon for Juman Life

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![](_page_1_Picture_15.jpeg)

![](_page_1_Picture_17.jpeg)

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Expand our businesses and solve the societal challenges within the growing market of healthcare, agriculture and infrastructure.

We will accelerate our growth strategies based on the philosophy of Topcon that contributes to enrichment of human life by solving the societal challenges within healthcare, agriculture and infrastructure.

In healthcare, we will address the increase in eye disease resulting from global population aging by enhancing eye screening for early detection of diseases and improving medical efficiency.

**In agriculture,** we will address food shortages resulting from global population growth by enhancing the automation of farm operations to improve productivity and quality.

In infrastructure, we will address the shortage of skilled engineers resulting from globally rising infrastructure demands by enhancing the automation of construction process to improve productivity and quality.

### Satoshi Hirano

President & CEO Topcon Corporation

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![](_page_2_Picture_9.jpeg)

![](_page_2_Picture_10.jpeg)

![](_page_2_Picture_11.jpeg)

Global Aging Demographic Trend and Prospect of World Population

![](_page_2_Figure_14.jpeg)

![](_page_2_Figure_15.jpeg)

![](_page_2_Picture_17.jpeg)

Eye Screening

(IoT Network)

Prognostic Medical efficiency

Early detection

of diseases

improvement

Preventive

![](_page_2_Picture_18.jpeg)

Automation of farm operations (IT Agriculture) High-precision/ Labor saving Production/ Quality improvement

learn more

![](_page_2_Figure_22.jpeg)

![](_page_2_Figure_24.jpeg)

#### Food shortages resulting from global population growth

#### Global Population and Size of Farmland

#### Shortage of skilled engineers resulting from globally rising infrastructure demands

#### Infrastructure demand In the world

![](_page_2_Figure_30.jpeg)

e:IHS Global Insight; ITF; GV sey Global Institute analysis

![](_page_2_Picture_32.jpeg)

### Topcon's DX solutions for the existing societal challenges

![](_page_2_Picture_34.jpeg)

![](_page_2_Picture_35.jpeg)

### Automation of Construction process (IT Construction)

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![](_page_4_Picture_0.jpeg)

### Future of Topcon's "Healthcare"

# A healthy lifestyle with more opportunities for screening provided by our "Diagnostic Technology" to facilitate early detection and treatment.

## An increase in eye disease, combined with a shortage of ophthalmologists

Eye health is very important for people to live a safe and comfortable life. However, it was reported in 2019 that there are 2.2 billion people in the world who need vision correction or are visually impaired due to cataracts, glaucoma and diabetic retinopathy, etc. (WHO "World Report on Vision") The number of patients is expected to increase further as the world population increases and ages. In contrast, there are only about 200,000 ophthalmologists in the world. In developed countries, the number of eye diseases from complications of lifestyle-related diseases are increasing. In addition, due to the shortage of ophthalmologists, the lack of a medical care coordination system is a key issue. In emerging countries, the ratio of ophthalmologists to the population is very small and the medical environment is not fully developed in some regions. In many of these countries, there is a lack of everything related to ophthalmology and eye care.

# Creating a system for eye screening in familiar places

With the current shortage of ophthalmologists, "Improving the efficiency of ophthalmology" specifically, the provision of eye health checkups (screening) at familiar places such as 2 million primary care physicians and about 1 million optical stores and drugstores around the world is needed. Consequently, we believe that we can improve the efficiency of ophthalmology, detect and treat eye diseases at an early stage, and provide prognostic treatment. Various approaches are already starting overseas.

The key is equipment and IT solutions that make it easy to obtain advanced medical information. Topcon provides full use of its proprietary optical technology to develop 3D OCT that can automatically scan cross sectional images of the fundus and retina, as well as provide data management systems and cloud-based IoT platforms that enable remote inspection and diagnostic services. This fully automatic 3D OCT makes it easy for staff with less expertise to obtain useful diagnostic data. The acquired images and data can then be sent to interpretation centers via the cloud for remote diagnosis services such as diagnosis by specialists. Topcon's 3D OCT and IT solutions enable us to check eye health in familiar places such as optical stores and drugstores, creating opportunities for the early detection of eye diseases and prognostic treatment.

### ture Healthcare through the Eye

Topcon is strengthening its partnerships with a variety of associates to improve the efficiency of its global "ophthalmologic practice".

In 2018, an AI-developed automated diagnostic imaging system for diabetic retinopathy developed by an American partner received FDA (Food and Drug Administration) approval for the first time in the world. This certification is

![](_page_4_Picture_12.jpeg)

conditional on the use of Topcon's fully automatic fundus cameras, backed by its advanced technology. With this system, patients with diabetes can be automatically diagnosed if there is a sign of diabetic retinopathy by primary care physicians. Going forward, Topcon will continue to strengthen its support for all ophthalmic healthcare professionals by strengthening its data management system, cloud platform, and image analysis technology, thereby contributing to improved medical efficiency. In addition to making testing and diagnostic equipment even easier to use, we are undertaking strenuous efforts daily to develop hardware and software services to promote the use of data and widely contribute to eye health. Recent studies have shown that data obtained from fundus cameras can provide information on diseases other than eye diseases such as dementia, arteriosclerosis, etc. With its mission of "Healthcare through the eye", Topcon will contribute to the health and comfort of people's lives by

improving its eye examination and diagnostic technologies.

![](_page_5_Picture_0.jpeg)

# Enhancing eye screening with fully automated equipment and OCT technology

By utilizing fully automated screening equipment that can be handled by non-ophthalmologists as well as information technology, we have established a system enabling remote diagnosis and automatic AI diagnosis. In addition to examinations, diagnoses, and treatments, we also provide eye checkups (screening) which are done by primary care physicians or optometrists at optical stores, drugstores, and other

facilities, thereby contributing to the early detection and treatment of eye diseases and improving medical efficiency.

![](_page_5_Picture_5.jpeg)

![](_page_5_Picture_6.jpeg)

![](_page_5_Picture_7.jpeg)

![](_page_5_Picture_8.jpeg)

Refraction System

A system used for automated measurement on the diopter and axis of myopia, hyperopia, and astigmatism, as well as the shape of the cornea, and can measure visual acuity by looking at eye charts. These functions are integrated into one multifunction device.

![](_page_5_Picture_11.jpeg)

Tonometer A device that measures the pressure inside the eye (pressure to maintain the shape of the eyeball). Used mainly to diagnose glaucoma.

![](_page_5_Figure_13.jpeg)

![](_page_5_Picture_15.jpeg)

#### MYAH

The curvature and shape of the cornea, the axis of the eye (the length of the eye's depth), and the tear status are measured. This data is used to diagnose various contact lenses and vision correction.

![](_page_5_Picture_18.jpeg)

#### **Retinal Camera**

A device used for taking photographs of the retina at the back of the eye. Used to diagnose eye diseases such as glaucoma, age-related macular degeneration, diabetic retinopathy, and lifestyle-related diseases such as high blood pressure and diabetes.

![](_page_5_Picture_21.jpeg)

#### 3D OCT

A device that observes and acquires cross sectional images of the retina using near-infrared rays. It enables early detection and diagnosis of various eye diseases.

![](_page_5_Picture_25.jpeg)

allows for imaging of

the eye to the fundus.

the anterior part of

![](_page_5_Picture_26.jpeg)

![](_page_5_Picture_28.jpeg)

![](_page_5_Picture_30.jpeg)

### Solution business

We provide solutions tailored to various needs, including a data management system that can store and edit modality images, a comprehensive ophthalmology platform that connects to other companies' data and AI, an electronic medical record system that can be operated in the cloud, and a remote refraction system.

![](_page_5_Picture_34.jpeg)

### Operation Microscope

A microscope used in ophthalmic surgery, and contributes to the improvement of surgical efficiency in procedures such as vitreous surgery with a bright and clear visual field and a uniquely developed illumination system.

![](_page_6_Picture_0.jpeg)

# Helping to feed the world through digital farm management technology.

### Societal Population growth and extreme demand for food security

The world's population is now 7.8 billion, and by 2050 it is expected to reach 9.7 billion (United Nations Population Fund "State of World Population 2021"). As the population increases, there are concerns about global food shortages. In fact, an estimated one in nine people in the world (approx. 800 million) are suffering from food insecurity today. The causes of food insecurity lie in a variety of factors including the effects of climate change such as floods, droughts and wildfires. Additionally, the declining numbers of farmers and farmland due to urbanization also contribute. For these reasons, the United Nations set a Sustainable Development Goal (SDG) of meeting zero hunger by 2030. The United Nations and other global humanitarian organizations are generating increased public awareness of the issue and efforts to resolve food insecurity for future generations.

According to the FAO, worldwide food production will need to increase by 50% compared to 2012 levels. Because the amount of arable farmland on the earth is limited, productivity must be maximized while reducing waste and crop loss.

# Deliver efficiencies and productivity through precision agriculture solutions

Since population growth estimates are concentrated in the most underdeveloped regions, mechanization is critical to lowering labor costs to cover the higher production levels needed. However, using site-specific crop management tools in conjunction with farm machinery will exponentially increase food production in these regions.

Inherent in all terrains is variability; which greatly impacts the crop growth rates. By using technologies such as GNSS satellite guidance, sensors, machine control and data management tools, growers can improve efficiency of machinery processes while capturing data for analysis and better decision making for the next season. The use of spatially referenced field treatment translates to accurate seed placement, customized application of nutrients and crop protection inputs for improved yield and efficient use of valuable resources. Topcon offers a comprehensive portfolio of connected solutions to support crop and livestock production. We recognize that most operators use a mixed fleet of farm machinery. That's why we develop modular solutions that integrate with any modern machinery. Our data management platform helps farmers to unlock insights to maximize productivity.

The most expensive input for livestock farmers is feed. Some of the biggest challenges for livestock growers are managing inventories for feed ingredients, handling multiple feed ration recipes and keeping accurate records of feeding data. Our feeding solutions address these to help livestock operations reduce waste, accurately weigh TMR (total mixed ration) and report a variety of metrics.

![](_page_6_Picture_11.jpeg)

#### The Future

### Linking agricultural tasks with data to improve yield quality and maximize productivity

Topcon entered the precision agriculture industry in 2006. Since then, we have continued to build our portfolio through organic innovation as well as strategic acquisition. Today, we offer solutions that address every phase of the crop cycle in addition to livestock feeding and weighing solutions. The farm data management platform enables farmers to collect, organize and visualize data from every phase of farming from water management and soil preparation to crop care and harvesting. Each phase presents the need for accuracy to ensure optimal soil and crop fertility conditions. Insights gained from the collected data contribute to better planning, traceability, reporting and decision making. Delivering higher outputs through sustainable farming practices allow us to help meet the demand of feeding the world.

![](_page_7_Picture_0.jpeg)

# Bringing connectivity and oversight to every phase of farming

We are committed to helping growers and partners prosper like never before.

While generational knowledge will never go away, today science is the key to delivering greater insight and profit. We provide smart, connected solutions that capture rich data to unlock a farm's potential.

Our centralized digital farm management platform enables the management of data straight from the field, through analysis, mapping and delivery of actionable outputs directly to the machine.

![](_page_7_Picture_6.jpeg)

### Planning and Field Preparation

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Data Visualization / Mapping Visualize and layer data in high resolution. Develop prescriptive maps and upload directly to machinery console for easy execution.

![](_page_7_Picture_10.jpeg)

Tillage Depth Control By using ultrasonic sensor technology to

provide consistent and repeatable tillage depth, growers will gain better control over seedbed preparation.

![](_page_7_Picture_13.jpeg)

### A data management platform to make insight-driven decisions

![](_page_7_Figure_15.jpeg)

![](_page_7_Picture_17.jpeg)

Variable Rate Control

Place seeds (or other inputs) precisely where you want them with variable rate and section control when you pair with GNSS antenna and correction services. Avoid overlapping in the field and wasting precious inputs such as seed, fertilizer, pesticides and fungicides.

### Crop Care

![](_page_7_Picture_21.jpeg)

Crop Canopy Sensor

When paired with Topcon consoles, the operator can apply on-the-go crop inputs in real-time using only the amount of product needed. Our optical sensors detect nitrogen levels so that application rates can be adjusted for field variability.

![](_page_7_Picture_24.jpeg)

Boom Height Control Apply precisely, even in challenging terrains, with ultrasonic sensors mounted on spray booms to deliver consistent application at optimal height above crop canopy.

#### Harvesting

![](_page_7_Picture_27.jpeg)

Yield Monitoring

Optical and weight based sensors capture yield and moisture content on row-crop and conveyor type harvesters in real-time. Send data directly from the field to the data management platform for future analysis and decision-making.

![](_page_7_Picture_33.jpeg)

### Feed Mixer Weighing

Combine universal load cells (weight sensors) with indicators and software to manage feed rations accurately. Monitor and report feed data for management of ingredient inventory and process improvement.

![](_page_8_Picture_0.jpeg)

# Automating construction to build a strong, sustainable future

### etal Rising demands, enge and a shrinking labor force

The global population is exploding, fueling the need for building, maintaining, and repairing infrastructure. Demand for housing, transportation networks, and utilities is rapidly increasing.

Along with this, it is necessary to build and improve infrastructure so that it that can hold up to natural disasters caused by extreme climate change.

To meet this global infrastructure demand, it is anticipated that the investment needed will add up to \$69 trillion by 2035 (McKinsey Global Institute estimate "Bridging infrastructure gaps"). The gap caused by the money needed combined with a shortage of skilled construction workers is becoming a major challenge.

### Improvi through

# Improving productivity and quality through automation and technology

In order to solve these problems, there is a need for solutions that dramatically improve construction productivity. Topcon entered the civil engineering and construction market in the 1990s, bringing a legacy of developing advanced positioning technology. Ever since, we have been contributing to improving the productivity and quality of construction work, the world's largest industry. We acquired a U.S. company in 1994 to advance construction machine control, and gained high-precision hybrid GNSS technology in 2000. By adding 3D measurement sensors and controllers to construction machinery, equipment can be controlled automatically based on position information and 3D design data. This eliminates the need to install a large number of wooden piles and blocks for stake-out, and it also makes it possible for non-skilled operators to easily perform highprecision construction work. Because our automation

technology can be installed in a variety of construction machinery, it is expected that the use of these solutions will continue to grow.

When you connect a job site through machinery, sensors, and software you can track the progress of the work, status of machinery, and control materials management from anywhere via a computer or tablet. This enables supervisors to be continually updated on job situations and give instructions in real-time, even when not at the site. We connect the workflow of "Survey - Design - Construction - Inspection" with 4D digital data, and help automate construction work in a way that dramatically improves productivity.

![](_page_8_Picture_12.jpeg)

### Advancing automation and infrastructure

In addition to automating civil engineering work, we have advanced the automation of pavement construction. By acquiring a software company in the Netherlands in 2018, we

![](_page_8_Picture_15.jpeg)

now provide a complete solution for the construction and maintenance of roads. From measuring road surface conditions at near highway speeds to digital workflows that put the right equipment and right amount of materials exactly where they are needed, along with the ability to be connected in real-time with asphalt factories.

In the field of architecture, we have developed partnerships with industry leading BIM (Building Information Modeling) software companies to advance the automation of building construction.

By digitizing and automating the construction process, we help ease the shortage of skilled workers and improve the productivity and quality of construction work.

Our goal: helping to build a strong and sustainable future.

![](_page_9_Picture_0.jpeg)

# Better workflows through construction automation

Our complete solutions utilize 3D measurement systems and sensor technology to increase productivity and efficiency on every aspect of construction work. We seamlessly connect site to office, and bring together the Survey - Design - Construction - Inspection workflow with 3D digital data. Jobs can be completed faster, with less labor, and increased productivity.

![](_page_9_Picture_5.jpeg)

3D measurement equipment

Accurately measure angles, distances and coordinates for a wide range of survey, construction and inspection jobs. We offer a full lineup of survey products, from manual to automatic, entry level to advanced.

![](_page_9_Picture_8.jpeg)

![](_page_9_Picture_9.jpeg)

**GNSS** receivers

Quickly and easily acquire high-precision 3D point cloud data. In addition to 3D measurement at construction sites, our scanners are widely used for structural and disaster investigations, archaeological investigations, and data management of historic buildings.

Track all present and upcoming positioning

QZSS) with our receivers. We have advanced

application in surveying, construction and

satellites (GPS, GLONASS, Galileo, BeiDou,

solutions for virtually any positioning

![](_page_9_Picture_11.jpeg)

Mobile mapping

Collect 3D point cloud data with a system that integrates GNSS receivers, IMUs, 360 degree cameras, 3D laser scanners, and is mounted on vehicles. These technologies work in tandem to quickly provide highly-accurate data and dynamic imaging for mapping projects.

![](_page_9_Picture_14.jpeg)

UAV mapping

Collect precise high-resolution imaging in tight spaces and challenging environments. Easily and safely complete inspection and monitoring or survey and mapping applications.

![](_page_9_Picture_17.jpeg)

3D point cloud processing system

Process, combine, and analyze point clouds and images in one powerful application. Using high-speed data processing software can speed up the entire construction process.

![](_page_9_Picture_20.jpeg)

![](_page_9_Figure_21.jpeg)

![](_page_9_Picture_23.jpeg)

Machine Control

Using sensors, receivers, and 3D data our systems offer precise machine control and guidance of bulldozers, excavators, and motor graders. Putting 3D machine control on equipment reduces labor costs and provides a 50–100 percent production gain over traditional methods.

![](_page_9_Picture_27.jpeg)

### Real-time construction management

Connect office to job site and provide a real-time, centralized solution for managing all aspects of a project including schedule management, equipment status, and job progress. Jobs are easier and more productive at every phase of the construction process.

# Research and Development

Advanced technology

Signal

Image

processing

GNSS antenna

IMU

Hydraulic

control

Position

measuremen

Point-cloud

processing

Motor •

Actuator

control

# Providing new value based on optical technology

Based on optical technology, which Topcon has continued to develop as a core technology since its establishment, the company has been providing innovative products in the fields of surveying and ophthalmic medical instruments on a global scale.

Since the 1990s, the company has been promoting the integration of technologies in the areas of healthcare, agriculture, and infrastructure through M&A and alliances with companies that possess leading-edge technologies, thereby providing unique solutions for construction workflows, the precision agriculture, and eye health screening. Topcon continues to address the challenge of creating disruptive technologies to fulfill its mission of solving societal issues of healthcare, agriculture, and infrastructure.

![](_page_10_Figure_5.jpeg)

GNSS (Global Navigation Satellite System) technology

Our proprietary Vanguard Technology™ reliably captures signals from all positioning satellites. This includes not only GPS and GLONASS, but also QZSS and Galileo and others. In order to realize high-speed and high-precision positioning, it is equipped with a 452 channel reception capability, enabling highly sensitive and stable reception. With positioning accuracy of several millimeters, it is widely used not only for surveying but also for civil engineering and IT agriculture.

![](_page_10_Figure_8.jpeg)

![](_page_10_Picture_9.jpeg)

The distance measurement technology used in surveying instruments realizes accurate measurement to the millimeter, by precisely measuring the time of the laser beam transmitted back and forth to an object. This technology provides highly accurate 3D position measurement. In addition, the noncontact measurement of crop growth using spectroscopic technology controls the amount of fertilizer applied in real time. This technology is a driving force of IT Agriculture which optimizes crop growth and quality.

> Ranging Optical sensor

Angle measurement

![](_page_10_Picture_13.jpeg)

![](_page_10_Picture_14.jpeg)

![](_page_10_Picture_15.jpeg)

![](_page_10_Picture_16.jpeg)

![](_page_10_Picture_17.jpeg)

![](_page_10_Figure_19.jpeg)

![](_page_10_Picture_20.jpeg)

Lens•

![](_page_10_Picture_22.jpeg)

![](_page_10_Figure_24.jpeg)

New value creation

"Sensor to Al"

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learn more

住

Wireless communication

Object

ecognition

3D imaging 3D Modelling measurement

Auto-Steering

Object tracking

IoT

### Control technology 🤇 🤃

食

Combining high-precision 3D position measurement technology and precision hydraulic control technology enables automatic control of construction machine blades and buckets to match 3D design data. In the field of IT agriculture, the combination of location information and electric steering makes it possible for farming machinery to run automatically, and greatly increases the efficiency of farm operations.

**Optics** 

![](_page_10_Picture_33.jpeg)

In addition to the optical, mechanical, and electronic technology cultivated over the years, Topcon has been building unique sensors by combining technologies acquired through M&As

In the near future, Topcon intends to create differentiated sensors by applying the latest AI technology to transform sensing data into more valuable information.

"Sensor to AI" will lead to the creation of disruptive technologies through the advancement of Topcon's original sensors and integrating them with other leading-edge technologies.

![](_page_10_Picture_37.jpeg)

![](_page_10_Picture_38.jpeg)

#### Optical design

We possess lens design and thin-film technology, which are the backbone of sensing technology for "Sensor to AI". Our optical design optimizes the entire optical measurement system. We leverage special thin film coating technology, mass production technology, and special processing technology to create highly advanced optical sensors.

![](_page_10_Picture_41.jpeg)

### Thorough examination of 3D fundus

![](_page_10_Picture_43.jpeg)

3D optical coherence tomography (OCT) was commercialized for the first time in the world as the integration of optical sensing, ophthalmology, and image processing technologies. In addition to the conventional fundus camera function, we have developed a technology that instantly displays the three-dimensional structure of the fundus, ushering in a new era of ophthalmologic examination and diagnosis. The model equipped with SweptSource light source is capable of imaging not only the retina but also the vitreous and choroid deep within the retina, and is widely used for research on the degree of disease progression and disease mechanisms.

# Global Network

### Highly globalized

# Working with colleagues around the world to meet tomorrow's global needs

The Topcon Group has expanded its business by anticipating customer needs and providing new values.

The company now operates 65 sales, 28 development and 13 production bases in 31 countries and regions around the world, and has grown into a global company with approximately 80% of its sales in overseas markets and 70% non-Japanese employees.

We will continue to take on the challenge of solving the societal challenges of healthcare, agriculture and infrastructure with a global manufacturing and sales organization.

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![](_page_11_Figure_7.jpeg)

![](_page_11_Figure_8.jpeg)

![](_page_11_Picture_11.jpeg)

# History of TOPCON Business Transition of TOPCON

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In 1932, Tokyo Kogaku Kikai Kabushikikaisha (Tokyo Optical Co., Ltd.) was established with the aim of domestically producing surveying instruments for the Army Ministry. Initially, the company produced surveying instruments, binoculars and cameras, as well as sniper scopes used mainly by the Army. After the war, the company focused on manufacturing binoculars and exported them primarily to the United States. In addition produced surveying instruments and contributed to the nation's postwar reconstruction and development. In 1947 started medical device business.

![](_page_12_Picture_8.jpeg)

In 1970, we established an overseas sales company in the United States and the Netherlands, followed by establishment of overseas manufacturing subsidy in Hong Kong in 1986, which built a foundation for subsequent global expansion. In the 1970s and 1980s, we evolved optomechatronics technology by combining mechanical and electrical technologies with our proprietary optical technology. We have established a solid position as a comprehensive precision optical equipment manufacturer by producing industry leading surveying instruments and vision testers. In 1989, the company name was changed to Topcon Corporation.

![](_page_12_Picture_12.jpeg)

In the 1990s, through aggressive overseas M&As and alliances, we obtained new technologies such as automatic machine control (the United States in 1994), precision GNSS (the United States in 2000), and IT agriculture solutions (Australia in 2006)

In 2006, we developed the world's first 3D OCT combining OCT and fundus camera

We have transformed our business model to being solution-driven through M&As and alliances and new business development.

![](_page_12_Figure_19.jpeg)

Since 2014, we have further accelerated our global investments and have conducted M&As and alliances with more than 35 companies in Japan and overseas. From 2014 to 2015, we expanded the IT Agriculture business through M&As and strategic partnerships.

Furthermore, we created an eye screening business by combining the talents of our software development subsidiary (located in the US) and acquiring an IoT system development company (located in Finland).

We continue to address the societal challenges within healthcare, agriculture, and infrastructure using DX solutions by fusing our proprietary technologies with innovative IoT and Al technologies.

# Corporate Data

Company Name	TOPCON CORPORATION
Head Office	75-1, Hasunuma-cho, Itabashi-ku, Tokyo, Japan
Established	September 1, 1932
Representative	Satoshi Hirano, President & CEO
Paid in Capital	16,697 million yen
Net Sales	137,247 million yen
No. of Employees	4,955
Affiliated Companies	Consolidated subsidiaries 67 / Equity method affiliates 10

As of March 31, 2021

### Introduction Topcon website

![](_page_13_Picture_4.jpeg)

Review Global Gateway for more detailed information about Topcon.

Access is also possible via QR code.

![](_page_13_Picture_7.jpeg)

### https://global.topcon.com

![](_page_13_Figure_9.jpeg)

### Board Members

![](_page_13_Picture_11.jpeg)

Representative Director, President & CEO Satoshi Hirano

Representative Director Takashi Eto

Director Haruhiko Akiyama Takayuki Yamazaki Kaoru Kumagai

Outside Director

Kazuyuki Matsumoto Naoko Yamazaki Akira Sudo

Yoshiharu Inaba

Nobuyuki Ryu

Corporate Auditor Shokyu Nakamura

Outside Corporate Auditor Tatsuya Kuroyanagi Keiji Taketani Kiyoshi Suzuki

learn more

![](_page_13_Picture_24.jpeg)