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

Topcon embraces the philosophy of Topcon for Human Life. We will accelerate our growth strategies based on the vision of expanding our businesses and solving the societal challenges within the growing markets of healthcare, agriculture and infrastructure.

In healthcare, we will address the increase in eye disease resulting from global population aging by working to enhance IoT medical network solutions to improve early detection of diseases and increasing medical efficiency. In agriculture, we will address food shortages resulting from global population growth by enhancing our IT agriculture solutions to improve productivity and quality. For infrastructure, we will enhance IT construction solutions to respond to engineering labor shortages caused by increasing global infrastructure demand.

Satoshi Hirano
President & CEO
Topcon Corporation
Business Domain

The main operations of the Topcon are divided into the three segments of Positioning, Smart Infrastructure and Eye Care.

Positioning Business
- Positioning: This segment includes IT construction, which uses high-precision GNSS positioning technology to automate and manage civil engineering construction, and IT agriculture, which automates and optimizes agriculture.
- Smart Infrastructure: This segment is focused on infrastructure development based on the surveying technology we have developed since our founding. It incorporates surveying, construction, and 3D measurement solutions for use in social infrastructure maintenance.

The Positioning Company and the Smart Infrastructure Business, which are similar business segments, are collectively referred to as the Positioning Business.

Eye Care Business
- Eye Care: Advanced ophthalmology is expanding from examination, diagnosis, and treatment into the domain of prevention and prognosis.

Topcon’s business fields of healthcare, agriculture and infrastructure, the basic foundations of humanity.
Positioning

The global construction, geospatial, and agricultural industries are rapidly changing thanks to quantum leaps in communication and measuring technologies that literally transform our perspectives of time and space. These advancements are reshaping the way things are designed, built, grown, and managed. Topcon works to stay a step ahead of global needs by creating solutions that embrace and extend these advancements into the way work is done today, and will be done tomorrow. We do this by providing superior end-to-end business solutions for the surveying, agriculture, construction and mining industries by integrating high-precision measurement technology, software and data. It all combines to improve productivity and workflow to meet global demand for sustainable agriculture and infrastructure.

Mobile mapping system
Our high-speed measurement solutions combine GNSS, IMU sensors, 360 degree cameras, laser scanners, and other precision technologies are installed on vehicles to gather 3D roadside data. This data is used in surveys, map creation, landscape simulations, and more.

High-accuracy aerial mapping
Topcon solutions quickly deliver high-accuracy aerial mapping according to user-defined areas, altitudes and photo intervals. Create digital elevation models (DEM), ortho-photos, basic measurements, overlays, 3D models, cut/fill analysis and even as-built design comparisons.

On-the-go crop canopy sensors
Our growth sensors use laser technology for non-contact measurements of crop growth status. Vehicle-mounted measuring of crop nutrient status enables real-time adjustments to fertilizer volume, thereby contributing to optimal crop growth and higher yield.

Agricultural auto-steering system
Our GNSS receivers and guidance displays in tractors achieve automated handling and driving control. High-precision operation improves work efficiency and contributes to the reduced use of fertilizer and other plant protection products.

Farm management solution
Our livestock and grain control sensors precisely measure data critical to farming processes. We utilize weight sensors and control systems to provide farmers better solutions for feeding, planting, fertilizing and harvest.

Survey/Construction

total stations
- Total stations are used by many surveyors and construction companies to measure distance and angle to calculate precision positioning information. Our diverse product lineup includes an entry model, a model that provides auto-collimation and auto-tracking functions, a model with a built-in digital camera, and more.

GNSS receiver
- Our GNSS receivers achieve high-precision position accuracy by receiving signals from all globally available positioning satellites. These devices provide highly precise positioning information to surveyors, construction sites, and various survey projects.

3D laser scanner
- Topcon 3D laser scanners enable high-speed acquisition of non-contact, high-precision 3D point-cloud data that is widely used in surveys of structures, disaster areas, archaeological sites as well as in applications such as data management for historical buildings.

IT Construction
- Topcon high-precision GNSS receivers, total stations and lasers are combined with sensors, hydraulic valves and controllers to create systems that achieve automated blade control that precisely follows 3D design maps. These systems are greatly contributing to the improved efficiency of civil engineering work.

IT Agriculture
- Our GNSS receivers and guidance displays in tractors achieve automated handling and driving control. High-precision operation improves work efficiency and contributes to the reduced use of fertilizer and other plant protection products.

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IT Construction
- Topcon high-precision GNSS receivers, total stations and lasers are combined with sensors, hydraulic valves and controllers to create systems that achieve automated blade control that precisely follows 3D design maps. These systems are greatly contributing to the improved efficiency of civil engineering work.
Infrastructure development for enriched and developing societies requires productive and practical use of space as the world becomes more densely populated. Surveying equipment is vital to achieving accurate measurements of positioning information that will enable the efficient use of space and resources. Topcon boasts a large share of the global market. Our total station product series offers a diverse lineup to meet customer needs. We also offer a wide-range of high-precision GNSS receivers that can utilize signals from all available satellite constellations to provide accurate positioning information to meet the diverse needs of surveying, civil engineering and construction. Together, this technology makes possible a high-speed, high-precision positioning business.

Information technology (IT) has become a vital infrastructure that supports humanity. However, in construction, one of the world’s largest industries, IT and the automation it creates lags behind other industries. Construction faces issues such as the global increase in demand for infrastructure, increasing costs, and a labor shortage. For more than 20 years Topcon has worked to advance automated construction machinery technology. Construction automation depends upon Topcon high-precision GNSS, total stations, motion sensors and equipment control technology to enable grading and excavation based on pre-configured 3D design data that creates accurate work regardless of the operator’s level of skill. Automation increases productivity, conserves energy, resolves labor shortages, reduces costs, and contributes to reducing the environmental load by reducing CO₂ emissions. The use of IT also enables real-time project management and data sharing at every phase of a project. Topcon machine control technology is driving automation throughout the civil engineering market.
Topcon provides three types of solutions for mass data capture: mobile, terrestrial and aerial. Our mobile mapping system is capable of acquiring roadside 3D data and video, and multi-angle, high-precision, high-density 3D data. Our laser scanner provides high-speed acquisition of non-contact, high-precision data applicable for a wide-range of applications. Topcon also offers high-accuracy aerial mapping according to user-defined areas, altitudes and photo intervals. Data created by Topcon technologies can be integrated for road construction and repairs, maintenance of large-scale structures such as bridges and dams, waterway surveys, the analysis of disaster areas and accident sites, and repairs to and digitalization of archaeological sites and historical buildings.

Our IT agriculture solutions bring efficiency and productivity to virtually every phase of the farming operation, which help alleviate global food supply concerns and improve environmental quality with waste reduction. It is our objective to bring IoT (Internet of Things) solutions into the ag business that will link all the mechanics of farming to provide a workflow automation framework. Often referred to as “farm-to-fork” traceability, cloud-based systems within precision agriculture platforms enable the monitoring and analysis of virtually every part of the farming operation to the dinner table. As this vast amount of data grows, so does the industry’s ability to fine-tune all aspects of the products and distribution. This not only helps ensure that demands are met but also quickly pinpoints areas of safety concern. Topcon IT agriculture solutions span the scope of the entire farming operation to provide the tools necessary to achieve sustainable and profitable agriculture.
For nearly 70 years, Topcon has specialized in eye care, improving human eye health through innovations in examination, diagnosis, and treatment. Today, as a result of both rapid population growth and aging, we are seeing increased cases of major eye illness, skyrocketing medical costs, and a shortage of physicians. Aiming to resolve these problems, Topcon has applied ICT (Information Communication Technology) to eye care screening and prognostic management to promote early detection, early treatment, and remote diagnosis; thereby reducing overall medical costs. By expanding to prognostic management, Topcon is working to create new value for the future, contributing to the formation of an enriched society that will enable people to enjoy a high quality of life.

**Eye Care**

Remote diagnostic technology allows screening and results from non-mydriatic cameras and OCTs to be used for early disease detection, leading to earlier treatment and better patient outcomes.

**Screening**

Connecting data across all devices and solutions from screening, through management and treatment. Enabling anywhere, ICT is a powerful way to through connectivity and accessibility.

**Telemedicine System**

Telemedicine System

Eye Clinic

Eye Clinic

Telemedicine System

General Hospital

Reading Center

Big Data Collection

**Current Business Domain**

**Future Business Domain**

**ICT Solutions**

Connecting data across all devices and solutions from screening, through examination and diagnosis, to prognostic patient data to be accessed anytime and improve clinical care and efficiency.

The new prognostic management system provides connectivity to enable remote imaging, reducing hospital visits and improving clinical efficiency. Patients go to the clinic only when immediate treatment is required, thereby enhancing patient care while reducing costs.

**Prognostic Management**

**Vision Van**

**General Practitioner**

**Nursing Home**

**Visiting Care**

**Reading Center**

**Opticians**

**Screening**

**Referral Network**
Suite of products for eyecare management

The Topcon suite of products are powerfully contributing to efficient management in eye care practice for optometry, glaucoma, cataract, retinopathies, etc.
Optical Coherence Tomography

Optical Coherence Tomography (OCT) is an essential tool for worldwide eye care professionals. Topcon introduced the world’s first 3D OCT in 2006, a breakthrough innovation in ophthalmology diagnosis. Topcon continues to drive leading edge developments including simple operation, non-mydriatic retinal camera integration, and fully automatic operation. Topcon’s next generation OCT, swept source, enables clinicians to observe retina, choroid, vitreous and optic nerves with greater detail and superior image quality. It also has the ability to visualize microvasculature flow. These cutting-edge technologies support the discovery of new insights into disease and development of more efficient treatment plans.

Data Management Solutions

Historically ophthalmology departments have been isolated from the medical trend towards digital recording, due to challenges with digitalization of complex tests from a variety of examination devices for unique clinical pathways. As a leading innovator of ophthalmology data management, Topcon has developed an ophthalmology medical record system and is now offering an all-in-one solution, with vendor-neutral data connections and enabling archiving of medical history and diagnosis records. For large hospitals, the archiving system provides seamless connection to a hospital’s information system (HIS). For the future, the next goal is to contribute to the remote medical data sharing.

Courtesy: Carl Glittenberg MD, Karl Landsteiner Institute for Retinal Research and Imaging
Research & Development

Grounded in the optomechatronics technology we have developed over the years with information processing technology, Topcon is advancing into new business domains based on the theme of Topcon Technology for Human Life.

To continue bringing appealing, world No. 1 products to the market faster than our competitors, we use our global development structure to pioneer next-generation markets and establish creative technology in order to accelerate innovation.

Agriculture

- **Crop growth sensing**
  
  We apply our expertise in spectroscopy technology towards crop growth sensing. Using laser light, we have enabled stable non-contact measurements. This will be a significant driver of the growth of precision farming and IT agriculture.

- **GNSS (Global Navigation Satellite System)**
  
  The GNSS system, based on the Topcon proprietary Vanguard™ technology, features multi-constellation satellite support with Universal Tracking Channels™ technology to allow each channel to receive any available satellite signal. This assures high-speed, high-precision positioning with centimeter or better accuracy. Topcon GNSS systems are used in a wide range of applications from surveying and construction to civil engineering and agriculture.

- **Positioning (distance, angle, position)**
  
  Highly reliable 3D measurements are made possible using distance measuring technologies cultivated over many years, and angle measurement systems that leverage advanced digital technologies. These technologies are employed in a wide range of fields from industrial to displacement measuring instruments.

Healthcare

- **Photocoagulator**
  
  Used in laser treatment devices, our Precision-Spot™ laser technology, which enables high-precision laser pulse patterns, contributes to the achievement of safe and efficient photocoagulation surgery with minimal pain.

- **OCT (3D Optical Coherence Tomography)**
  
  This technology allows for the immediate reconstruction of the retinal layer structure, using high-speed tomography of 100,000 A-Scans/second. This makes it possible to observe choroidal thickness using 3D imaging. OCT technology facilitates high-sensitivity imaging from anterior to posterior, high-speed, wide-range scanning, and effective noise reduction.

- **OCT (Optical Coherence Tomography)**
  
  3D imaging measurement
  
  This technology enables high-precision 3D positioning, surface measuring and modeling using a digital camera image. 3D imaging measurement systems, which have been developed with using this technology and applying it to mobile ground vehicles and unmanned aerial vehicles (UAV), facilitate the capture of 3D geographical information quickly in wide areas.

Solution

- **Image processing**
  
  - **Image recognition technology**
  
  - **Sensing and control technology**
  
  - **Topcon Technologies**
  
  - **Optical technology**
  
  - **Optical design**
  
  - **Optical thin film**
  
  - **Surface treatment**
  
  - **Laser engineering**
  
  - **Multi-GNSS analysis**
  
  - **Real-time positioning**
  
  - **CNSS antenna design**
  
  - **RF circuit, ASIC design**

- **Auto-Steering**
  
  - **Attitude control**
  
  - **Hydraulic machine control**
  
  - **IMU**

- **A I**
  
  - **Cloud computing**
  
  - **IoT**
  
  - **Network technology**

- **IT**
  
  - **Image processing**
  
  - **Point cloud processing**
  
  - **3D imaging measurement**
  
  - **Image tracking**

- **Optical technology**
  
  - **Broadband optical system**
  
  - **Optical design**
  
  - **Optical thin film**
  
  - **Surface treatment**
  
  - **Laser engineering**

- **2023**

- **Infrastructure**
  
  - **Agriculture**
  
  - **Research & Development**
  
  - **Healthcare**

- **3D imaging measurement**
  
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Global Network
Research & Development / Manufacturing

Topcon boasts an effective development and manufacturing network that utilizes excellent human resources and facilities worldwide.

Topcon Agriculture Canada, Inc.
Develops and manufactures ultrasonic sensing and boom control technology for agriculture.

Topcon Positioning Systems, Inc.
Develops and manufactures GNSS instruments, machine control systems, and supporting software solutions. Software for surveying and mapping is developed at its Ohio and Calgary offices.

Topcon Medical Laser Systems, Inc.
Develops and manufactures laser photocoagulation systems for treatment of the eye.

Topcon Agriculture Americas, LLC
Develops and manufactures agricultural solutions involving weight sensors and control systems for feeding, planting, fertilizing, and harvest equipment.

Topcon Advanced Biomedical Imaging Laboratory (TABIL)
Develops and manufactures in-cabinet mounted consoles for agricultural, construction and other heavy equipment.

Topcon Healthcare Solutions (THS)
Develops and manufactures imaging systems for eye care business.

Topcon Technology Center
Develops GNSS receivers, antennas, radios, and software.

Topcon (Beijing) Opto-Electronics Development Corporation
Develops and manufactures smart infrastructure products in Beijing. Dongguan factory makes parts for smart infrastructure and eye care products.

Topcon Technology Center
Develops Virtual Design and Construction software solutions for infrastructure.

Topcon Precision Agriculture Pty Ltd.
Develops and manufactures precision agriculture products, GNSS-related software, and telematics.

Topcon Positioning Systems (Australia) Pty Ltd
Develops and manufactures precision agriculture products, as well as machine control and site management software solutions.

Research & Development

Americas
1. Topcon Positioning Systems, Inc. / USA
2. Topcon Agriculture Americas, LLC / USA
3. Topcon Medical Systems, Inc. / USA
4. Topcon Medical Laser Systems, Inc. / USA
5. Ifa united i-tech Inc. / USA
6. Tierra S.p.A. / Italy
7. TPS Columbus Office / USA
8. Topcon Agriculture Canada, Inc. / Canada
9. TPS Calgary Office / Canada

Europe
1. Topcon Europe Medical B.V. / The Netherlands
2. Topcon Electronics GmbH & Co.KG / Germany
3. Ifa systems AG / Germany
4. Integration AG / Germany
5. Topcon Technology Center / Russia
6. RDS Technology Ltd. / UK
7. Topcon Agriculture S.p.A. / Italy
8. Tierra S.p.A. / Italy
9. Topcon InfoMobility S.r.l. / Italy
10. GEOPRO S.r.l. / Italy
11. Mirage Technologies S.L. / Spain
12. DynaRoad Oy / Finland
13. Viasys VDC Oy / Finland

Asia / Oceania
1. Topcon Corporation / Japan
2. Topcon Technohouse Corporation / Japan
3. Topcon (Beijing) Opto-Electronics Development Corporation / China
4. Bac H & International Software Co., Ltd. / Vietnam
5. Topcon Positioning Systems (Australia) Pty Ltd / Australia
6. Topcon Precision Agriculture Pty Ltd. / Australia

Manufacturing

Americas
1. Topcon Positioning Systems, Inc. / USA
2. Topcon Agriculture Americas, LLC / USA
3. Topcon Medical Systems, Inc. / USA
4. Topcon Medical Laser Systems, Inc. / USA
5. Topcon Agriculture Canada, Inc. / Canada
6. Topcon InfoMobility S.r.l. / Italy
7. Tierra S.p.A. / Italy
8. Topcon Precision Agriculture Pty Ltd. / Australia

Europe
1. Topcon Electronics GmbH & Co. KG / Germany
2. RDS Technology Ltd. / UK
3. Tierra S.p.A. / Italy
4. Topcon InfoMobility S.r.l. / Italy

Asia / Oceania
1. Topcon Corporation / Japan
2. Topcon Yamagata Co., Ltd. / Japan
3. Optoneus Co., Ltd. / Japan
4. Topcon (Beijing) Opto-Electronics Development Corporation / China
5. Topcon Optical (Dongguan) Technology Ltd. / China
6. Topcon HK (BD) Ltd. / Bangladesh
7. Topcon Precision Agriculture Pty Ltd. / Australia
Topcon sales offices are located worldwide, making it possible to meet the specific demands of its diverse customers around the world and offering sales and services that cater to those various locales.

### A High Level of Globalization

**Consolidated Net Sales** 128,387 million yen (FY2016)

- **Sales by Region**
  - North America
  - Europe
  - Asia/Oceania
  - Others

**No. of Employees** 4,497 (As of March 31, 2017)

- **Number of Employees by Region**
  - North America
  - Europe
  - Asia/Oceania
  - Japan
  - Overseas

**Overseas sales ratio 77%**

**Non-Japanese employees 68%**

**Non-Japanese engineers 75%**

**Global Network**

**Sales & Marketing**

Topcon sales offices are located worldwide, making it possible to meet the specific demands of its diverse customers around the world and offering sales and services that cater to those various locales.
To fulfill its social responsibility as a corporate group that offers products to the global market, Topcon Group is committed to CSR activities, which include contributing to society, global environmental solutions, the establishment of corporate governance, and compliance activities.

Basic policy for CSR
To fulfill our CSR obligations in accordance with the basic policy and the CSR organization.

1. Topcon will locate CSR activities in the center of enterprise.
2. Topcon will, to the extent of our influence, support and/or anti-corruption as declared in the UN Conventions.
3. Topcon will make a social contributions voluntarily.
4. Topcon will promote an environmental management conscious products and services.
5. Topcon will strive to establish CSR activities in every group.
6. Topcon will acquire understanding and earn the trust.

Internal Control System—Topcon Global Code of Conduct—
In light of the expanding range of diversity in cultural backgrounds among Topcon employees due to the continued globalization of group operations, Topcon established the Topcon Global Code of Conduct. Founded in the spirit of TOPCON WAY, this code of conduct provides greater clarification of the shared values and commitment expectations of all Topcon Group employees regardless of nationality or cultural differences. Topcon implements initiatives to ensure group awareness of this Global Code of Conduct. Moving forward, we will continue with such activities and make improvements as necessary in order to maintain and strengthen the Topcon Group compliance structure.

Topcon Group Environmental Vision 2020
To fulfill its social responsibility as a corporate group that offers products to the global market, Topcon Group has established its position concerning this important environmental issue and has declared its group-wide commitment to its Environmental Vision 2020.

1. Preventing global warming:
   Topcon Group, which regards global warming as the most important environmental issue, aims to reduce the amount of CO2 emitted by all of its Japanese sites by 25 percent before the end of fiscal 2020, as compared with fiscal 1990. Overseas sites will endeavor to reduce the amount of CO2 emissions site by site accordingly.

2. Contribution by Products:
   We will promote efforts to further reduce energy consumption and conserve resources to reduce the environmental impact through the product lifecycle. We will work with our customers to offer products, technologies, and services that help prevent global warming, that make effective use of natural resources, and that conserve biodiversity. Also, in manufacturing, we will commit to recycling and effectively using waste material produced from our corporate activities including development, production, and sales.

“TOPCON WAY”, Topcon Global Code of Conduct and the 10 principles of the Global Compact, the Topcon Group shares the business and work on it intentionally in order to build, share and implement the sense of values and standards suitable for global and implement the rules and regulations that are globally approved regarding human rights, labor standards, environment, Global Compact.

and actively through developments, production, sales and services of useful products.

through the creation of environmentally-conscious business processes and through providing environmentally-

officer and employee’s daily work and to infiltrate and establish them on a global basis within the entire Topcon Group.

of all the stakeholders of Topcon Group companies by actively providing information.

Relationship between Stakeholders and Topcon Group
Based on the basic policy for CSR, Topcon Group offers products and services that will help address social challenges. At the same time, Topcon Group attaches great importance to communications with its stakeholders and endeavors to make social contributions through its business activities.

Contribution to global and local community
The following is part of the Topcon Group contribution to global and local communities through its corporate activities.

Livermore Innovation Fair
Topcon Positioning Systems, Inc. took part in the first Livermore Innovation Fair, an event at which a wide range of fields, including science and technology as well as the arts, were displayed and introduced. At our booth, we showcased products and provided visitors with hands-on experience of operating miniature construction machinery (radio-controlled kit models). Many families came to visit and deepened their interest in our products.

Eye Event and Program
At an event held in the capital city, Kuala Lumpur, Topcon Instruments (Malaysia) Sdn. Bhd. gave free eye examinations and handed out spectacles at no charge to people from less fortunate families.

Technical Support Seminar for Surveying Instruments Held
Topcon Instruments (Thailand) Co., Ltd. held a seminar and offered technical guidance, including survey instrument operation, at Buriram Rajabhat University.

Contributing to Society through Donations
Topcon Deutschland Positioning GmbH donated 3,000 euros to DKMS, an organization that supports patients suffering from cancer of the blood.

Topcon Instruments (Thailand) Co., Ltd. donated 40,000 baht and supplied food and/or Phraya Reabex Home, an organization that supports orphans.

Lions World Sight Day
Topcon Singapore Medical Pte. Ltd. has been carrying out support activities as a sponsor of a variety of events and programs held all over the country. At the Lions World Sight Day event, to which Senior Minister of State, Ministry of Transport & Ministry of Health Dr. Lam Pin Min was invited, visitors experienced a screening test with Topcon ophthalmic examination instruments.

Workshop in Dublin Institute of Technology
Topcon Ireland held a total station workshop at the Dublin Institute of Technology. In the workshop, we instructed civil engineering and construction engineering students in how to use a total station and, among other activities, provided them with hands-on experience of surveying.

Topcon Instruments (Thailand) Co., Ltd. donated 40,000 baht and supplied food and/or Phraya Reabex Home, an organization that supports orphans.

Lions World Sight Day
Topcon Singapore Medical Pte. Ltd. has been carrying out support activities as a sponsor of a variety of events and programs held all over the country. At the Lions World Sight Day event, to which Senior Minister of State, Ministry of Transport & Ministry of Health Dr. Lam Pin Min was invited, visitors experienced a screening test with Topcon ophthalmic examination instruments.
1932 Tokyo Optical Co., Ltd. established on the basis of the surveying instruments division of K. Hatton and Co., Ltd. (currently SEIKO HOLDINGS CORPORATION). To manufacture surveying instruments, binoculars, cameras and optical sights for the Japanese Army. (Head office: Gora, Kiyosuki-ku, Tokyo, Paid in capital: 1 million yen, No. of employees: 8)  
1933 Head office and man-factory built at Shintoku-mitsuhama-cho, Ishibashi-ku, Tokyo (current address) and head office functions moved there.  
1933 Released Transit 5-inch, 4-inch, 3-and-1/2-inch and 2-inch, Y-level 18-inch, 15-inch, 10-inch and D-inch as civilian products.  
1946 Established Yamagata Kiki Kogyo K.K. (currently Topcon Yamagata Co., Ltd.)  
1947 Started Ophthalmic and Medical Instruments Business. Released the company’s first lensmeter, Type I.  
1949 Topcon stock listed on the Tokyo and Osaka Stock Exchanges.  
1951 Released the Japan’s first refractometer.  
1953 Accepted the name of “TOPCON” and “TOHOKI” for the company’s names.  
1958 Company representative stationed in New York.  
1959 Released Transit A, the first tower cover type. (became the design base thereafter)  
1960 Became an affiliate of Tokyo Shibaura Electric Co., Ltd. (currently TOSHIBA CORPORATION).  
1963 Released TOPCON SUPER, the world’s first single-lens reflex camera with a 1.7x full-aperture metering system.  
1965 Released the retinal camera Type I.  
1970 Topcon Europe N.V. (currently Topcon Europe B.V.) established in Amsterdam. The Netherlands in April. Topcon Instrument Corporation of America (currently Topcon Medical Systems, Inc.) in New York, USA (currently located in New Jersey) established in October of the same year. Serve as the launching pad for further global expansion.  
1973 Released auto level AT-3, AT-5, AT-6, AT-8 AT-10, AT-M3 achieved world’s first shortest visual distance of 0-meter.  
1974 Released the operation microscope CMS-100. Contributed to treatment ophthalmic disorders with outstanding optical performance and instrument configuration.  
1978 Released electronic distance meter DM-C1/C2. Realized the world’s smallest/lightest EDM. DM-C1 improvements in the DM-C2 led to major cost reductions. Released refractometer RM-100, the world’s first refractometer with near-infrared light and a television system.  
1980 Released EDM theodolite CTS-1, the first model of theodolite incorporated the electronic distance meter.  
1980 Ended sales of 35mm cameras.  
1985 Released electronic total station CTS-3 series, normal type total station realized high-precision, small size and lightweight.  
1986 Topcon-Optical (HK) Ltd. established in Hong Kong. First Topcon overseas local production base.  
1987 Released non-contact computed Tonometer, became possible non-contact speedy tomometry measurement featuring easy alignment.  
1988 Released digital imaging system IMAGEnet.  
1989 Changed corporate name to TOPCON CORPORATION.  
1990 Entry into the GPS business. Released GPS receiver.  
2000 Established JPS, Inc. in the USA. Started selling of precision GPS receivers and related system products.  
2001 Established Topcon America Corporation in New Jersey, USA. As a holding company. Reorganized the subsidiaries in the USA and divided into the positioning business and the eye-care business.  
2006 Released optical coherence tomography OCT-1. OCT can penetrate deeper, visualizing ocular tissues utilizing 1,050nm wavelength with the world’s fastest scan speed of 100,000 A-scans/sec.  
2007 Entry into mobile control business.  
2008 Acquired US company VOXIS, Inc. and released 3D laser scanner CLS-1000.  
2009 Released mobile survey system IP-82, access to accurate positional data, constructive image of surrounding areas and color 3D point cloud data simply by installing in a vehicle and driving.  
2011 Established Topcon-Medical Laser Systems, Inc. by acquiring etna and glaucoma business of OptiMedica (USA) and entered therapeutic laser market.  
2011 Topcon Positioning Middle East and Africa FZE established in Dubai, UAE as platform for expansion of positioning business into Middle East and Africa.  
2011 Established “TOPCON WAY.”  
2012 Released Optical Coherence Tomography DRI OCT-1. DRI OCT can penetrate deeper, visualizing ocular tissues utilizing 1,050nm wavelength with the world’s fastest scan speed of 100,000 A-scans/sec.  
2012 Released robotic total station PS series/ SX series. Mounted with T-level - the world’s first cloud-based user support system.  
2014 Released of layout navigator LS-100. Self-leaning for easy setup, smartphone-based imaging, etc., allow anyone to conduct piling work independently and easily.  
2015 Acquisition of Wachendorff Elektronik GmbH (Germany), a manufacturer of highly climate-resistant displays.  
2015 Acquisition of AgroStar Investments GmbH, Inc. to expand precision agriculture by providing total solutions in the farming industry, including for dry field farming, dairy farming.  
2015 Topcon Co., Ltd. sells off Topcon Stock.  
2015 We signed a tender offer for Germany’s ifa systems AG and brought the company into the Topcon Group. We will work toward the global expansion of the electronic medical record system for the ophthalmology business.  
2015 Established Topcon Agriculture P.S.P. a general management company for the IT Agriculture business.
### Corporate Data

<table>
<thead>
<tr>
<th><strong>Company Name</strong></th>
<th>TOPCON CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Head Office</strong></td>
<td>75-1, Hasunuma-cho, Itabashi-ku, Tokyo, Japan</td>
</tr>
<tr>
<td><strong>Established</strong></td>
<td>September 1, 1932</td>
</tr>
<tr>
<td><strong>Representative</strong></td>
<td>Satoshi Hirano, President and Chief Executive Officer</td>
</tr>
<tr>
<td><strong>Paid in Capital</strong></td>
<td>16,638 million yen</td>
</tr>
<tr>
<td><strong>Net Sales</strong></td>
<td>128,387 million yen</td>
</tr>
<tr>
<td><strong>No. of Employees</strong></td>
<td>4,497</td>
</tr>
<tr>
<td><strong>Affiliated Companies</strong></td>
<td>Consolidated subsidiaries 73/ Equity method affiliates 1 2</td>
</tr>
<tr>
<td><strong>No. of Share Issued</strong></td>
<td>108,085,842</td>
</tr>
<tr>
<td><strong>No. of Shareholders</strong></td>
<td>14,610</td>
</tr>
</tbody>
</table>

As of March 31, 2017

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**Introduction Topcon website**

Review Global Gateway for more detailed information about Topcon:

http://global.topcon.com

Access is also possible via QR code.

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**Topcon for Human Life**

We aim to become a global company which expands businesses by solving societal challenges.