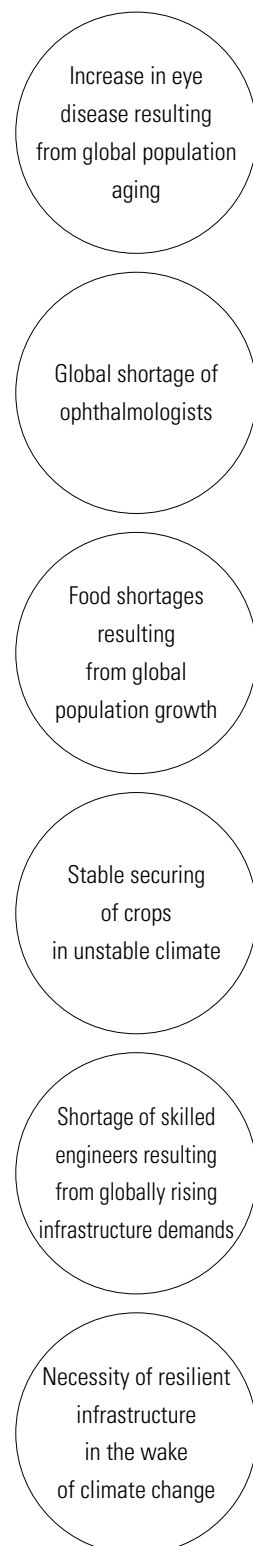


Value Creation Process

Topcon is committed to leveraging its management resources/strengths to realize its Corporate Identity, described as: Topcon contributes to enrich human life by solving the societal challenges within healthcare, agriculture and infrastructure. Topcon will also contribute to the creation of a sustainable society with a focus on ESG initiatives.

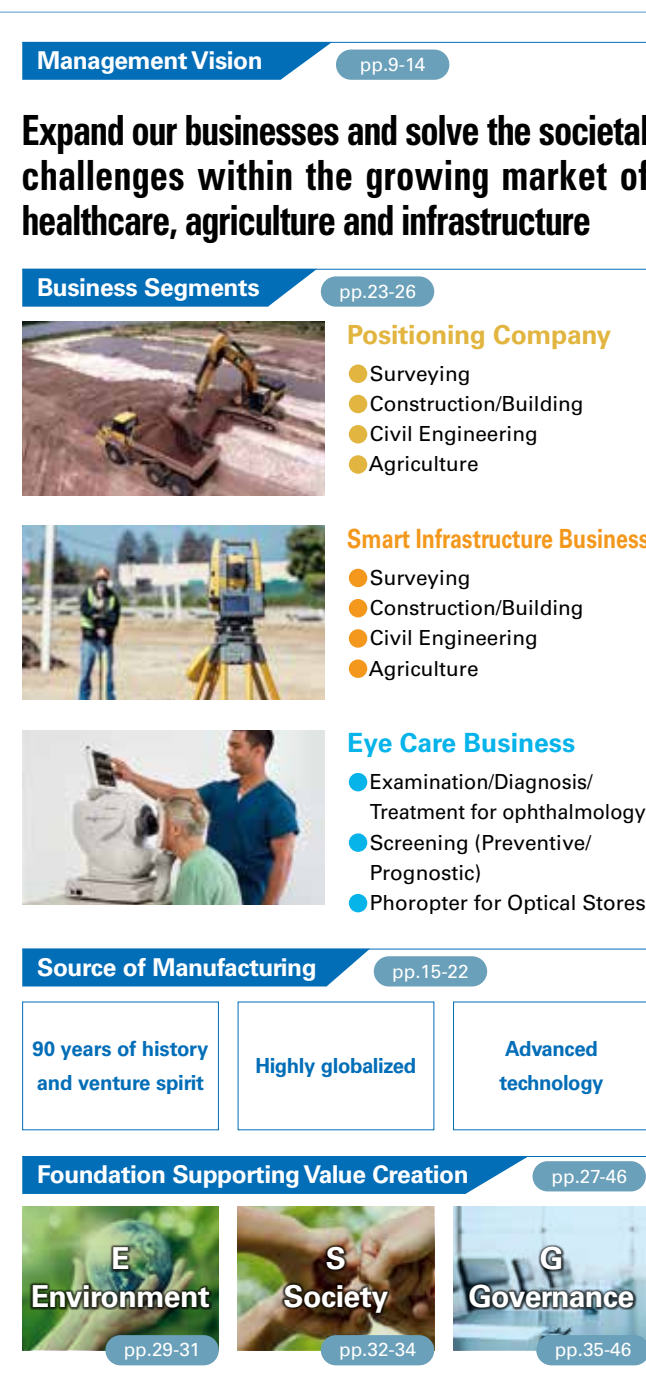
Changes in the External Environment and Societal Challenges



Inputs (Management Resources)



Business (Business Activities and Strategies)



Outputs (Products and Technologies)



Outcomes (Three Values Created)



Venture spirit of 90 years since foundation

Corporate Identity

Societal Value Topcon Provides

Topcon is committed to sustainably increasing its corporate value, based on the Corporate Identity stated in the TOPCON WAY: Topcon contributes to enrich human life by solving the societal challenges within healthcare, agriculture and infrastructure.

Tackling Societal Challenges

住 Infrastructure

Shortage of Skilled Engineers Resulting from Globally Rising Infrastructure Demands

Necessity of resilient infrastructure in the wake of climate change

食 Agriculture

Food Shortages Resulting from Global Population Growth

Stable securing of crops in unstable climate

医 Healthcare

Increase in Eye Disease Resulting from Global Population Aging

Global shortage of ophthalmologists

Automation of Construction Process (IT Construction)

Survey ▶ Design ▶ Construction ▶ Inspection

Unification of construction work flow

Automation of Farm Operations (IT Agriculture)

Planning ▶ Seeding ▶ Growing ▶ Harvest

Automation of steering and unification of data management

Creating a System for Eye Disease Screening (IoT Medical Network)

Preventive Screening ▶ Treatment/Diagnosis ▶ Prognostic Management

Screening examination becomes available at the places other than ophthalmology

Topcon's Solutions for Societal Challenges

Topcon's proprietary technologies for the realization

1 IT Construction Technology

Automation technology by IT Construction using precision GNSS technology*

* GNSS stands for "Global Navigation Satellite System," and is an umbrella term encompassing all global satellite positioning systems, including GPS (U.S.), GLONASS (Russia), Galileo (Europe), BeiDou (China), and QZSS (quasi-zenith satellite system; Japan).

IT Construction System

Dozer system Excavator system 3D printer robots

2 3D Measurement Technology

Sensor digitization that allows central management of construction site workflow

3D Measurement

Precision GNSS Laser scanner UAV

Terrestrial surveying instruments Aerial photogrammetry

1 IT Agriculture Technology

Auto Steering System for farming machinery using precision GNSS technology

Auto Steering System for farming machinery

2 Optical Sensor Technology

Digitization using crop monitoring and yield sensors

Laser-type crop sensor

Fully automatic screening equipment:

Fully automatic function with one-touch operation

3D OCT-1 Maestro

- Fully automatic 3D OCT and color fundus photography
- Reporting feature assisting the diagnosis of three major eye diseases

Fundus Camera TRC-NW400

- Fully automatic fundus photography
- Useful for the diagnosis of eye diseases

Tele-optometry System

Optical Store 1 Optical Store 2 Optical Store 3

Corresponding SDGs

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES

✓ Higher Precision
✓ Solution to Labor Shortages
✓ Productivity and Quality Improvement

2 ZERO HUNGER

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

✓ Higher Precision & Laborsaving
✓ Productivity and Quality Improvement

3 GOOD HEALTH AND WELL-BEING

✓ Early Detection
✓ Improvement of Healthcare Efficiency