

# **TOPCON CORPORATION**

Mid-term Business Plan 2025

May 12, 2023

# **Event Overview**

Company TOPCON CORPORATION

**Event Type** Presentation of Financial Results, Presentation of Mid-term Business Plan

**Event Name** FY2022 Financial Results, Mid-term Business Plan 2025

**Report Period** FY2022

**Date** May 12, 2023

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(Total time: 70 minutes; Presentation: 50 minutes; Q&A: 20 minutes)

Venue Sapia Tower 5F

1-7-12 Marunouchi, Chiyoda-ku, Tokyo

(On-site only)

Number of Speakers 4

Satoshi Hirano Representative Director,

Chairman of the Board of Directors

Takashi Eto Representative Director, President & CEO

Haruhiko Akiyama Director, Senior Managing Executive Officer,

General Manager of Accounting & Finance Div.

Takaaki Hirayama Executive Officer,

General Manager of Corporate Communication Div.



Hello, everyone. I'm Takashi Eto from Topcon Corporation. I would like to explain the new mid-term business plan we have formulated.

First, I would like to briefly introduce myself. I am from Fukuoka prefecture and joined Topcon at the Fukuoka office in 1990. In my previous job, I had been working for a construction company as a site supervisor and managed construction sites.

After joining Topcon, I worked mainly in Positioning Business sales department. I have worked in domestic sales planning for GNSS and the reform of new businesses in i-Construction in Japan. I was also involved in the acquisition of Sokkia Co.,Ltd. and I was general manager of the planning department in Positioning Business. In Eye Care Business, I worked on the reorganizing of the sales network and have recently been involved in quality reform in the Quality Assurance Department.

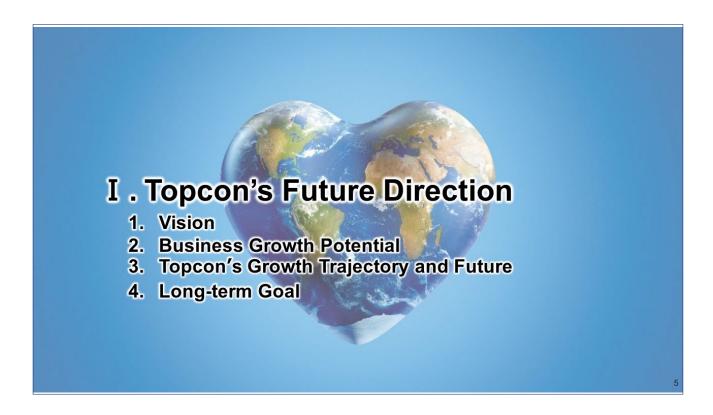
I have been appointed to be the 17th president of the company, succeeding Mr. Hirano. I believe I am the first president of our company to come from a sales background. I feel both honored and humbled, I will dedicate all my strength to fulfill my responsibility

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Our company has been working to solve societal challenges through our customers. To become a company that is needed and indispensable to our customers, we will continue to propose new solutions with a spirit of taking on challenges in closer locations to our customers, and we will strive to promote ESG management through our business.

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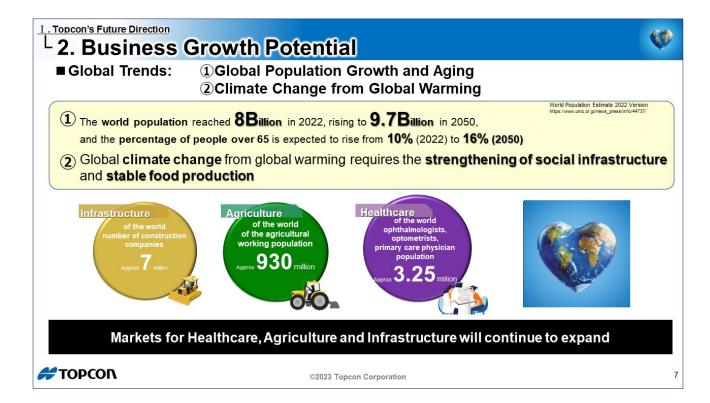
I will explain two points today: Topcon's future direction and Mid-term Business Plan 2025.



I will explain the following four directions that Topcon is focused on, 1. vision, 2. Business Growth Potential, 3. Topcon's Growth Trajectory and Future, and 4. Long-term Goal.



We will keep our management vision, "Expand our businesses and solve the societal challenges withing the growing market of Healthcare, Agriculture and Infrastructure."



I would like to explain the growth potential of the business. The global population reached 8.0 billion in 2022 and it is expected to increase to 9.7 billion by 2050. In addition, the percentage of people aged 65 and over is expected to increase from 10% in 2022 to 16% in 2050.

While demand for infrastructure will inevitably increase due to population growth, there is a chronic shortage of construction labor, ophthalmologists and optometrists. Moreover, there is also a global need to strengthen social infrastructure and for stable food production in response to climate change.

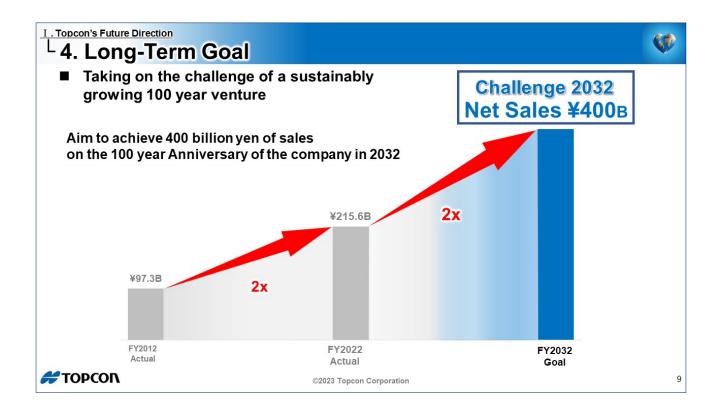
It is projected that the world's myopic population will grow from 2.6 billion today to 3.4 billion in 2030, constituting approximately 40% of the population. It is also believed that 2.2 billion people are visually impaired. There are approximately 7 million construction companies around the world, approximately 930 million agricultural workers, and approximately 3.3 million ophthalmologists, optometrists, and primary care physicians. These are our target users and markets.

These markets will only increase as long as people continue to live their lives. With ever increasing demand for digitalization, efficiency, labor reduction, and energy conservation, we can say that our business potential will keep further increasing.



Until recently, Topcon operated under a one-time hardware business model. However, since 2000, we have transformed to a consultative business model through the proposal of new concepts using the latest hardware. We have continued to develop this business model by improving productivity and quality through digitalization and automation.

Currently, we are looking for a model for managing and sharing data using the cloud, and we are trying to enable its further evolution. In the future, we will continue to seek sustainable growth by proposing new business models utilizing each type of data and continue to develop products exploring the field of data analysis.



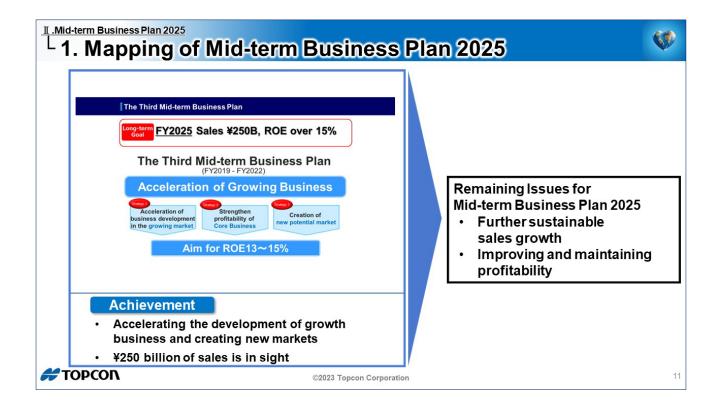
We have decided to set out a long-term vision of net sales of 400 billion yen on the 100-year anniversary of our founding in 2032. In the 80 years since our founding, Topcon has achieved sales of approximately 100 billion yen. We have doubled to approximately 200 billion yen in the 10 years from 2012 to 2022. Over the next 10 years, we aim to double sales to 400 billion yen.

Our infrastructure, agriculture and healthcare business domains will inevitably grow. We aim to achieve sales of 400 billion yen and continue to grow sustainably with a venture spirit.

# II. Mid-term Business Plan 2025

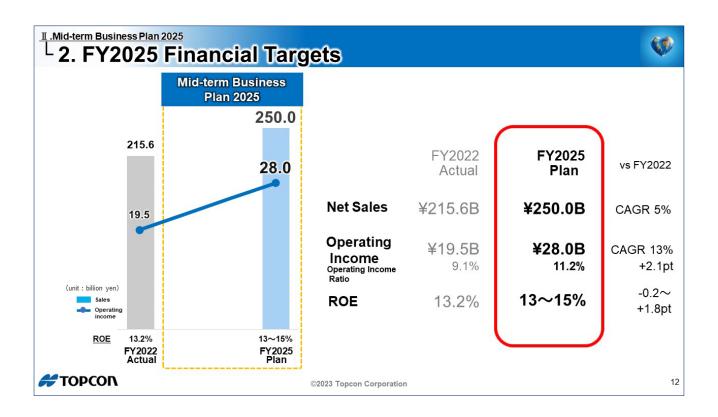
- 1. Mapping of Mid-term Business Plan 2025
- 2. FY2025 Financial Targets
- 3. Basic Policy
- 4. Management Target (KPI)
- 5. Growth Strategy by Business
- 6. Summary

Now let me explain Mid-term Business Plan 2025.



Mid-term Business Plan 2025 is the initial step toward our long-term vision for 2032. As Mr. Hirano mentioned earlier, we successfully achieved the plan for the final fiscal year of the Third Mid-term Business Plan. During the formulation of the Third Mid-term Business Plan, we had set a long-term vision aiming for sales of 250 billion yen in 2025. The vision is coming into sight thanks to the achievement of the previous mid-term business plan.

We formulated Mid-term Business Plan 2025 with the objective of achieving the sustainable growth of sales and improving and maintaining profitability in light of the review of the Third Mid-term Business Plan.



Our FY2025 financial targets are sales of 250 billion yen, operating income of 28 billion yen, and ROE in the range of 13 to 15%.



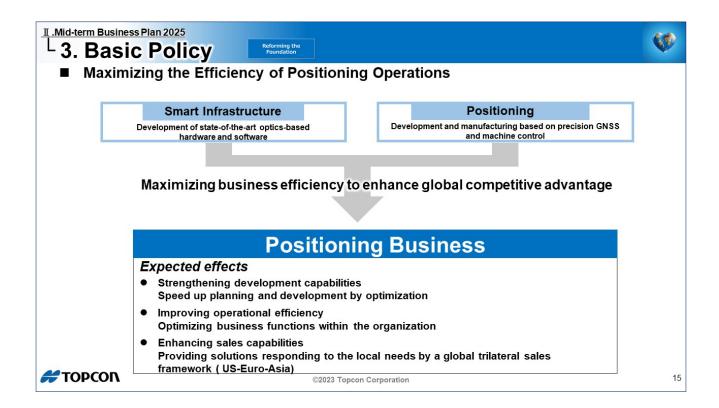
To achieve sustainable growth and our financial targets, we have established three basic policy pillars as a key point of our Mid-term Business Plan 2025: Deepening Customer Orientation, Reforming the Foundation, and DX Acceleration.



I will explain each of the basic policy. First is "Deepening Customer Orientation." We have expanded business by offering unique solutions using leading-edge hardware and software combinations based on our core measurement technologies.

Whether our clients work in construction, agriculture or ophthalmology, they all work closely with their country or region. We engage in marketing activities and provide support to our clients through our global sales network, while also presenting new solutions to them.

We believe that if we can listen to the needs of each client and provide products and software that meet their needs, this will lead to further growth of our business. The idea of "Think Globally and Act Locally" applies in the industries for both Positioning Business and Eye Care Business. We believe that "Deepening Customer Orientation" is extremely important for future growth of our business.



Next, we will introduce "Reforming the Foundation" by "maximizing the efficiency of operations in Positioning Business." To date, we have been divided into two segments, Smart Infrastructure Business and Positioning Company, but from now on we would like to consolidate these segments into one as Positioning Business to promote efficiency.

We will optimize our operations from a holistic perspective by merging product development and development functions to achieve greater synergy while taking advantage of the technological strengths each has developed. Furthermore, we will work to strengthen our sales and support capabilities so that we have the ability to adapt and tailor our solutions to accommodate the specific requirements of customers in different regions under a global trilateral sales framework (the U.S., Europe and Asia).

From FY2023, there will be two business segments: Positioning Business and Eye Care Business. We will also strive to disclose and explain information in ways that are easier for our stakeholders to understand.

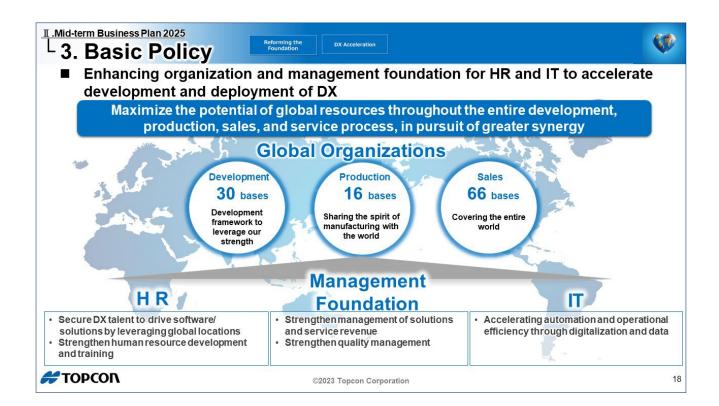


One more point in "Reforming the Foundation" is "boosting production capacity and improving production efficiency." It can be said that production capacity is an important factor supporting growth. Therefore, we are planning to strengthen key plants and increase production capacity. We are planning to invest approximately 10 billion yen in the expansion of a new display plant for the construction and agricultural machinery in Germany, as well as Eye Care and Positioning plant in Topcon Yamagata during Mid-term Business Plan 2025.



Next is about DX Acceleration. One of the characteristics of our company is that it has a stable core business. It has expanded sales by adding growth businesses that provide DX solutions to customers on top of its core business. We will continue to promote them.

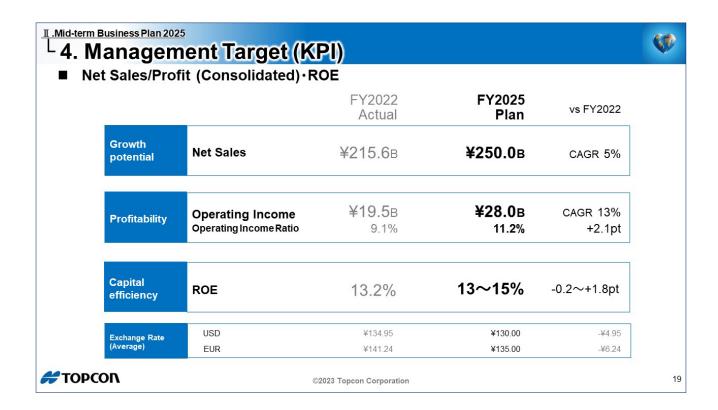
To date, we have created new DX solutions, such as "automation of construction process," "automation of farm operations," and "creating a system for eye disease screening." We will continue to develop and popularize DX solutions with new concepts.



Next, we will discuss strengthening our foundation for DX Acceleration.

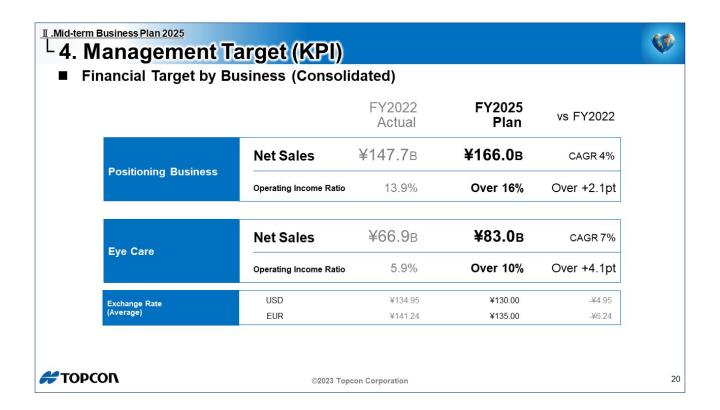
Development, production, sales, and staffing capabilities form the foundation for the successful promotion of DX initiatives.

Our company is currently engaged in product development at 30 bases around the world, with 16 production bases and 66 sales bases promoting its corporate activities around the world. To utilize these bases efficiently and effectively, it will be important to create a structure that utilizes IT and other digital technologies. In addition to developing and deploying DX solutions for our customers, we will also actively pursue DX within our company.

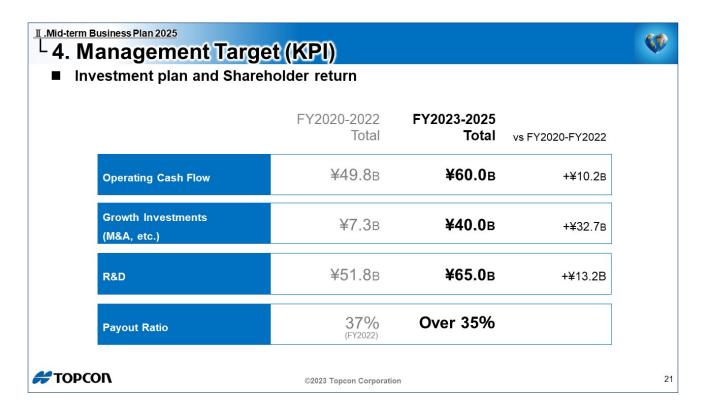


Next is our management targets.

Here are the management targets we would like to achieve in 2025. We plan net sales 16% increase to 250 billion yen, operating income 43% increase to 28 billion yen, and ROE of 13 to 15%.



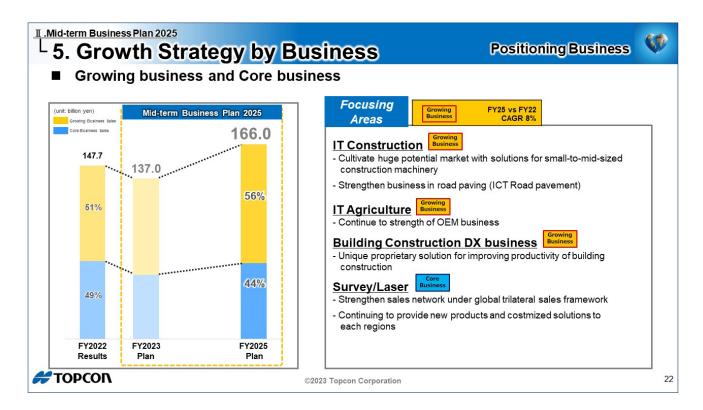
This slide shows financial target by business. We plan Positioning Business sales to grow 12% to 166 billion yen and its operating margin to be at least 16%. We plan Eye Care Business sales to grow 24% to 83 billion yen and its operating margin to be at least 10%.



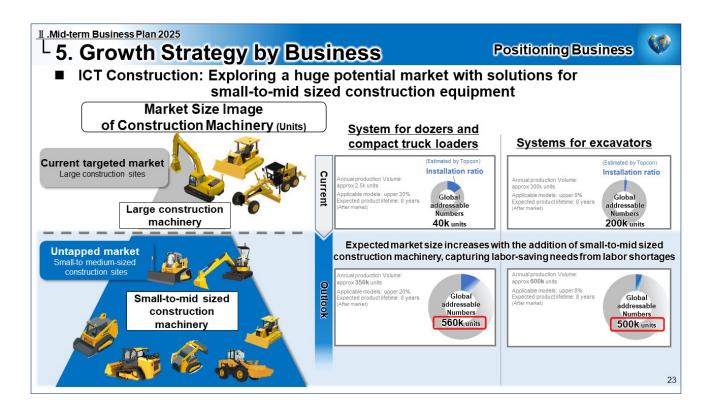
Let me touch upon investment plans and shareholder returns. The previous mid-term business plan was for 4 years, so a simple comparison is not possible. The figures here are for the 3 years from FY2020.

During Mid-term Business Plan 2025, we plan to have an operating cash flow of 60 billion yen, to invest 40 billion yen in growth, and to spend 65 billion yen on research and development. We also would like to maintain a payout ratio of at least 35%.

During the previous mid-term business plan, the amount of growth investments was small due to COVID-19, but in Mid-term Business Plan 2025, we plan approximately 40 billion yen on M&A.



Let me explain growth strategy by business. I will talk about the Positioning Business as one business. We will maintain our focus on IT Construction and IT agriculture, as we have done previously. Additionally, we will intensify our efforts in building construction DX and ICT Road pavement, which have been areas we have engaged in for several years. By doing so, our goal is to ensure that growth businesses are approximately 60% of total sales by 2025.



In IT Construction, we plan to expand and promote the business for small-to-mid sized machinery in addition to the conventional large construction machinery business. The digitalization of small-to-mid sized machinery is an important point in the promotion of the digitalization of the construction industry moving forward, and we will focus on it through both, aftermarket and OEM.

The development of tools that are capable of digitalizing the existing objects will play an important role in the promotion of digitalization efforts. We will also focus on development of digital tools, including 3D measurement equipment, represented by LN-150 layout navigator.

In our target market, as shown in the pie chart on the slide, adding small-to-mid sized construction machinery such as systems for dozers and compact truck (wheel) loaders and systems for excavators will greatly increase the potential market size and show that there is enormous room for the spread of IT Construction equipment.

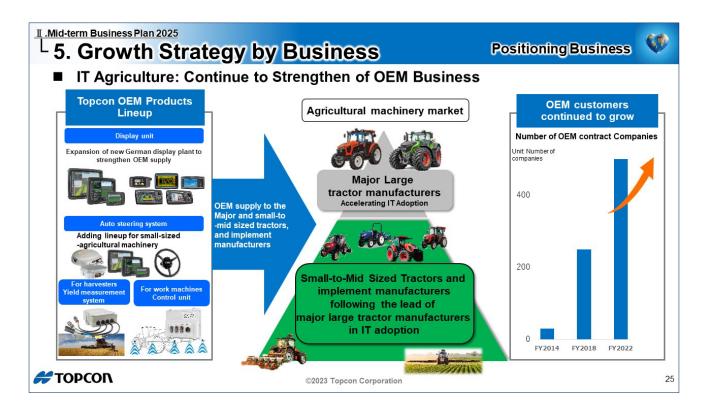


Next is the business in the road sector of IT Construction. Our company's involvement in IT Construction originated with roadwork, where we have seen greater mechanization compared to other construction sectors. Since the 1990s, our company has been providing sensor-based products for controlling heavy machinery, including motor graders, dozers, and asphalt pavers for the road construction industry.

Roads are like arteries for humans and are an important part of infrastructure in every country. There is a total of approximately 64 million kilometers of roads around the world, which is enough to wrap 1,600 times around the earth.

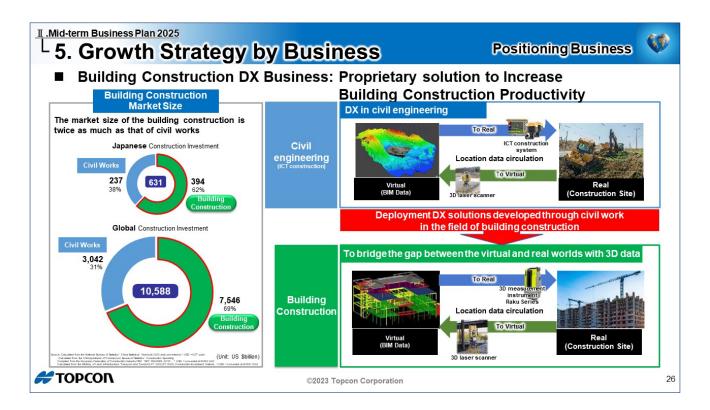
In addition to new construction for ICT road pavement, road resurfacing is also our target, as asphalt roads are always repaired and resurfaced every few years.

Looking at road construction, the introduction of IT Construction reduces the cost of fuel used by heavy machinery and also optimizes the amount of asphalt used. By promoting our company's digital ICT system on road construction sites around the world, we believe we can contribute to increased efficiency, labor reduction and energy conservation in the road construction industry.



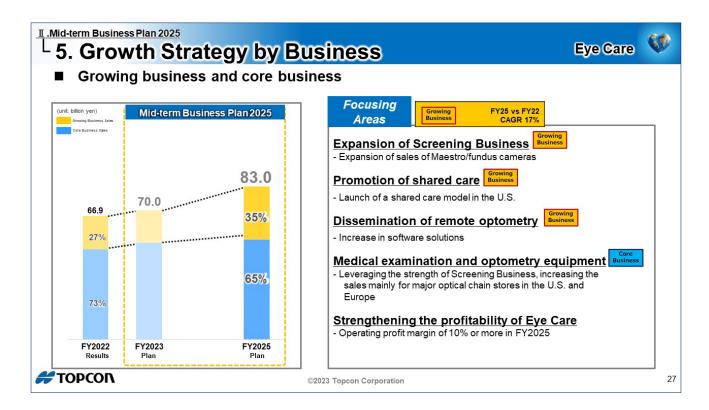
Let me discuss IT agriculture. Similar to our activities in IT Construction, in IT agriculture, we will accelerate the adoption of auto steering systems for small-to-mid sized tractors and focus on both the OEM and aftermarket businesses.

In terms of OEM business, major tractor manufacturers are accelerating in-house production of IT, and small-to-mid sized tractors manufacturers are following suit. Taking advantage of our vendor neutral position, we plan to continue the OEM business not only for major tractor manufacturers but also small-to-mid sized tractor manufacturers leveraging our extensive OEM product lineup, and to further increase the number of OEM contracts.



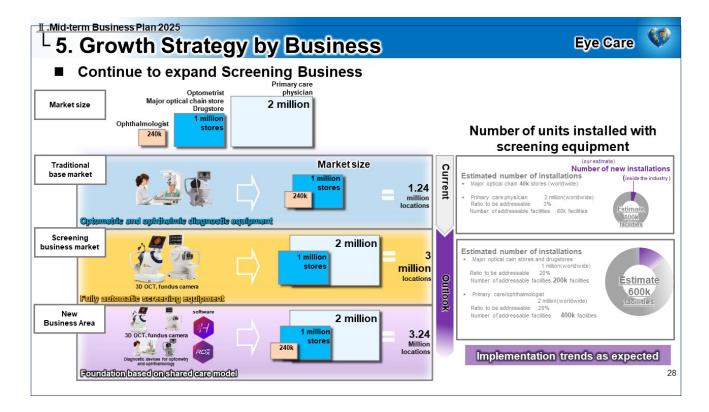
Our goal is to transform the building construction DX business, initiated during the previous mid-term business plan, into the growing business during the Mid-term Business Plan 2025. Currently, the building construction market is roughly 70% of the overall construction market. While digitalization has made significant progress in the virtual realm, with technologies like CAD and BIM, the digitalization of the real-world aspects of the construction site remains an underdeveloped area, despite it being essential.

In addition to the DX solutions that our company has cultivated in civil engineering work, we will leverage our strength of doing business in the vicinity of building sites by selling surveying equipment, and develop solutions that can bridge the real and virtual environments of the building site. This is an area where we have high expectations for future growth.



## Next is Eye Care Business.

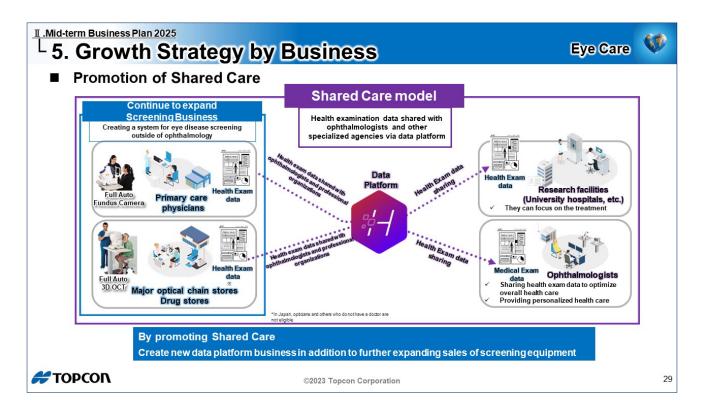
Despite the challenging circumstances of COVID-19, Eye Care Business has demonstrated consistent growth over the past five years. During Mid-term Business Plan 2025, we are determined to accelerate our DX initiatives. To achieve this, we will focus on expanding our Screening Business, promoting shared care, and the spread of tele-optometry as key areas of growth. We have set a target for these Growing Businesses, aiming to make them more than 30% of total sales by 2025.



We have been strategically investing in Screening Business since 2017. Despite the challenges posed by the COVID-19 pandemic, the screening market has continued to grow steadily. In recent years, our screening equipment has been significantly adopted by various non-ophthalmic facilities, including major optical chain stores. As we expected, screening market has been in the trend of expanding steadily.

One of our core products, 3D-OCT Maestro, has the potential to not only facilitate the early detection of eye diseases but also enable the regular monitoring of lesions. This becomes increasingly crucial as the prevalence of adult-onset diseases such as diabetes continues to rise. We expect that it will be used in disease management as well.

In the future, various information obtained about eyes is expected to form a market for data evaluation that can be used not only for eye diseases, but also for diabetes, dementia, heart disease and other conditions. By leveraging this data, we aim to expand our business in the area of shared care.

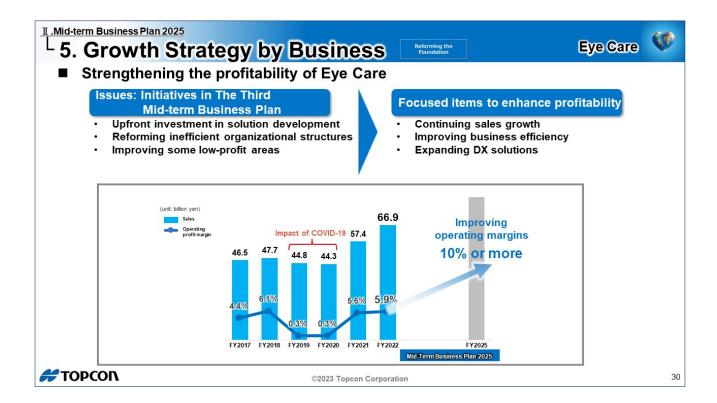


Allow me to provide details of our shared care initiative. Our company has successfully introduced several distinctive hardware products, including the 3D-OCT Maestro as screening equipment, in non-ophthalmic facilities such as optical stores and major optical chain stores.

Furthermore, we have dedicated effort to the development of data platform software, which has been evaluated positively and adopted by users. This software is the foundation of our future shared care business.

Our vision for the future is to facilitate the sharing of health exam data on a data platform. This platform will enable ophthalmologists and also research institutions such as university hospitals to collaborate and share data. We believe that this initiative will contribute to enhance the efficiency of preventive measures and prognosis management, streamlining the organization of databases, and delivering optimal medical care tailored to the needs of each individual patient.

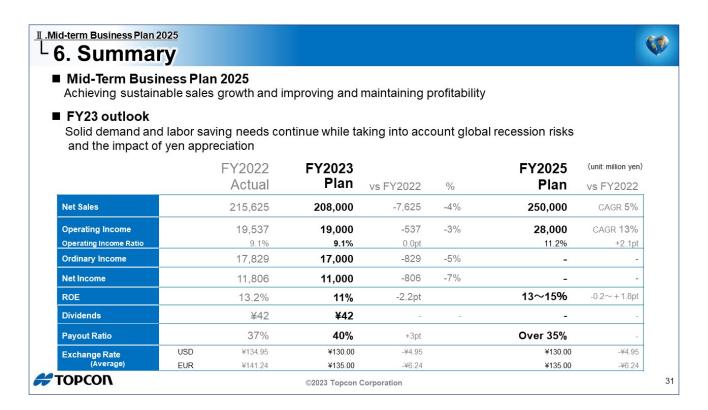
Through the promotion of shared care, we will continue specialized investment in this field with a view toward expanding sales opportunities for screening equipment and also creating new data platform businesses.



We believe that the most important point in our growth strategy for Eye Care is enhancing profitability as a fundamental aspect of Reforming the Foundation, alongside expanding the scale of our business.

During the previous mid-term business plan, we achieved notable sales growth through our upfront investment in Eye Care. Additionally, we implemented structural reforms such as the reorganization of our European operations. In Mid-term Business Plan 2025, we aim to further accelerate this positive trajectory and focus on enhancing the profitability of Eye Care Business.

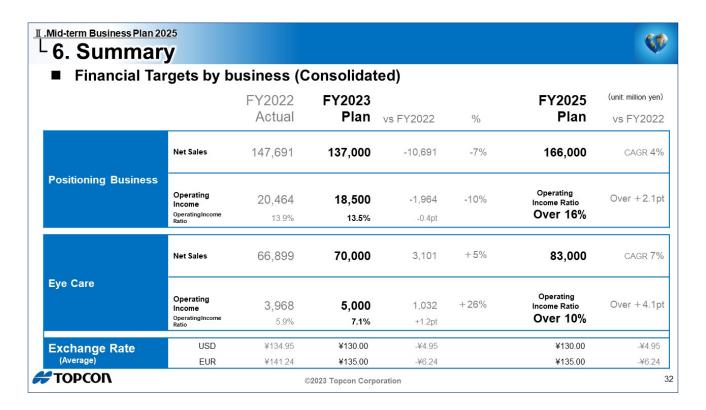
While we have improved, our operating margin currently remains in the single digits. Our goal is to surpass the 10% mark by 2025. We have a specific plan for achieving this. First, we will introduce new products and expand sales of our products to drive the growth of revenue. Second, we will focus on increasing the efficiency of business, similar to the successful strategies implemented in Europe. Lastly, we will expand the sales of DX solutions, which will contribute to improving profitability.



Let me explain the key figures. Regarding Mid-term Business Plan 2025, as previously mentioned, our plan is to achieve sales of 250 billion yen, operating income of 28 billion yen, and ROE ranging between 13 and 15%. We plan to accomplish this by pursuing sustainable sales growth and improving and maintaining profitability.

I would like to explain our current outlook for FY2023. Our FY2023 projections include net sales of 208 billion yen, operating income of 19 billion yen, and net income of 11 billion yen. These figures are roughly the same level as the previous year, excluding the impact of foreign exchange rates. We are projecting that we will maintain a dividend of 42 yen, resulting in a payout ratio of 40%.

While we expect that demand driven by the pressing need to reduce labor will persist, our plan takes into account various factors including global inflation, financial instability in the U.S. and Europe and potential risks such as geopolitical issues and supply chain problems that could lead to a recession.



I would like to explain key figures for each business.

For FY2023, as I discussed on the previous page, we assume that the risk of a recession in the U.S. and Europe will affect our Positioning Business. In the business, we expect sales of 137 billion yen, down 7%, and operating income of 18.5 billion yen, down 10%, and we expect demand for surveying instruments, which is relatively vulnerable to an economic downturn, to decline.

On the other hand, Eye Care Business will focus on Growth Businesses such as Screening Business, and we expect the impact of the recession risks to be small. We forecast net sales of 70 billion yen, up 5%, and operating income of 5 billion yen, up 26%.

This concludes our explanation of Mid-term Business Plan 2025. Thank you for your time.

#### **Question and Answers**

(Includes a Q&A session on the presentation of the FY2022 Financial Results held at the same time)

## <Common subjects>

- Q. What are the numbers in the operating income breakdown for FY2023?
- A. We expect sales volume and product mix to be positive by 2.0-3.0 billion yen, fixed costs to be negative 1.5-2.5 billion yen, FX effects to be negative 1.5 billion yen, cost reduction to be positive several hundred million yen, and the increase of component and logistics costs to be zero.
- Q. What impact do you expect the price increase will have?
- A. As we increased our prices earlier in FY2022, we expect that the YoY impact of the price increase will be limited in FY2023.
- Q. What is the extent of the order backlog at the start of this fiscal year?
- A. By the conclusion of the first half of FY2022, order backlogs reached their highest point and subsequently started to decline. However, a small backlog still remains. We expect the situation will normalize by the end of FY2023.
- Q. The projected decline in operating profit for FY2022 is a modest 500 million yen. Considering this, wouldn't it have been necessary to use it as a guidance for profit reduction?
- A. If we exclude the impact of foreign exchange, it would be nearly flat.
- Q. What is your perspective on the macroeconomic assumptions in the current mid-term plan for FY2024 and beyond?
- A. While forecasting the macro environment is challenging, the assumptions in the current mid-term business plan suggest the economy will start to recover in FY2024.

### <Positioning Business>

- Q. Why is the expected CAGR projected to be lower than in previous mid-term plan, which encompasses the period affected by the COVID-19?
- A. The figure was high in FY2022 and is expected to decline in FY2023 due to the economic downturn. A CAGR of 5% from FY2022 to FY2025 should not be regarded as a low figure.

- Q. What are your expectations regarding the business environment in both the infrastructure and residential sectors?
- A. While there is no strict separation between infrastructure and housing, we expect a decrease in operating profit in former Smart Infrastructure Business, which primarily focuses on housing-related products, to below 4.0 billion yen in FY2023 compared to 5.0 billion yen in FY2022. On the other hand, performance in the infrastructure business, mainly conducted by former Positioning Company, is good, and we expect it to compensate for the decline.
- Q. The former Positioning Company experienced high revenue levels in Q4, but the Positioning Business is expected to decline in FY2023. Is there a clear shift in the overall trend?
- A. Shipments related to lasers, which are associated with housing demand, have declined. However, we expect continued growth in shipments related to infrastructure.

# <Eye Care Business>

- Q. What was the amount of the one-time cost incurred for Eye Care Business?
- A. Please consider it to be in the range of 0.5 to 1.0 billion yen.

# **Appendix**



