FY2024 (Year ending March 2024)

Business Briefing

TOYOTA BOSHOKU

1

May 24, 2024

Toyota Boshoku Corporation

QUALITY OF TIME AND SPACE

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 Good morning, everyone. I am Masayoshi Shirayanagi, President of Toyota Boshoku. Thank you very much for attending this meeting. And thank you very much also for your constant support for our company.



In order to realize our Vision, "Looking into the future, we will create tomorrow's automobile interior spaces that will inspire our customers the world over," we have clarified the 2030 Target, and aim to achieve sustainable growth by enhancing corporate value through the practice of the CSV management.

Introduction

Change in external environment

Rising expectations for comfortable vehicle interior space

TB's strengths

Technologies for products closest to users

Technology development

Global deployment capabilities

MONOZUKURI

Abundant global human resources

HITOZUKURI

Strength as a member of the Toyota G

Lacking abilities are mutually complemented within the Group.

2030 Target Become a company as the Interior Space Creator which contributes in solving social issues while expanding product range and customer base

Financial targets for 2030

Revenue: 2,200 billion yen Operating profit: 150 billion yen Operating profit margin: 7% DOE: 3% or more (Dividend payout ratio around 30% is considered) Equity ratio : around 50%

Non-financial targets for 2030

E: Scope 3 emissions reduction rate Down 30% (compared to FY2020)

- S: Ratio of female managers 5%
- G: Degree of implementation of the Code of Conduct

90%

(Excerpts from representative target)

Corporate Strategy

(USD: 135.00)

Establish competitiveness (in (i) technology development, (ii) MONOZUKURI, and (iii) sales) and management foundation (development of people, organizations, and culture)



- Based on the changes in the mobility environment and our strengths, we set "Become a company as the Interior Space Creator which contributes in solving social issues while expanding product range and customer base" as the "2030 Target" along with the financial and non-financial targets as shown here, and announced them in November last year.
- Today, I would like to explain our actions taken during FY2024 and the initiatives toward 2030, in line with the corporate strategies that support the 2030 Mid-term Business Plan.



Progress of 2030 Mid-term Business Plan

CONTENTS

- 1. Financial results and targets
- 2. Regional issues
- 3. Enhancing planning & proposals capability and R&D capability
- 4. Strengthening MONOZUKURI competitiveness
- 5. Strengthening sales capability
- 6. Strengthening management foundation



◆ Today, I will talk about these themes.



1. Financial results and targets

Toward achieving the 2030 mid-term targets, eliminate current profitability issues and accelerate advance investment for the future.

			(100
FY2024 results	FY2025 forecasts		2030
19,536	19,800		
786	750		
4.0%	3.8%		
3.7%	3.4%		3%
(27.6%)	(34.0%)		(Around 30%
39.8%	-		Arc
(USD:145.00)	(USD:145.00)		
	19,536 786 4.0% 3.7% (27.6%) 39.8%	Image: Market state sta	19,536 19,800 786 750 4.0% 3.8% 3.7% 3.4% (27.6%) (34.0%)

(100 million yen)

22,000 1,500

7.0%

3% or more Around 30% is considered)

Around 50%

(USD:135.00)



- First, I would like to explain about our financial results and targets.
- FY2024, due in part to a recovery in volume, we were able to increase both sales and profits significantly,

FY2025, while we expect to see effects of new products and profit improvement efforts, a decrease in profit is expected due to an increase in personnel investment, R&D cost, and other overhead costs.

To achieve the 2030 targets, we will implement actions to solidify the footing by responding promptly to each regional issue such as improving profitability in the Americas, while accelerating advance investment in the four pillars of our management strategy: technology development, MONOZUKURI, sales expansion, and establishment of management foundation.



Strategically allocate the created cash to growth investment, strengthening of management foundation, shareholder returns, etc. to achieve sustainable growth



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- This shows an overview of our cash allocation toward 2030, which we explained in November last year.
- The figures shown are the total amounts for the five years from FY2027 to FY2031, but we have already started relevant initiatives since FY2024.
 I would like to explain details of the initiatives from the next page.



Initiatives started in FY2024-25

Start growth investment toward 2030, with alliances and share buybacks as soon as possible

(Total of FY24 results and FY25 forecasts)



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- Specifically, we have already started some initiatives toward 2030, such as making growth investment, establishing alliances, and share buybacks.
- For maximizing operating cash flow, as shown on the left side of the slide, we are making group-wide efforts to improve profitability mainly in the Americas and China regions. At the same time, orders from non-Toyota customers have been steadily increasing.
 To achieve these, we will implement human capital management initiatives based on human resource strategies, such as creating an organization that leverages and enhances diversity.
- As shown on the right side, we have been accelerating growth investment since FY2024, including research and development concerning an interior space creator and response to our customers' multi-pathway approach, establishing new sites for the future, and capital investment in new customers and new businesses.



2. Regional issues - The Americas

Promote profit improvement and cost reduction activities at America region

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FY24 Profit and loss of America region

Decline in profitability in the Americas, where the scale of sales is large



Actions to improve profit in the Americas Setting up BR America Support Office to (1) (3) Profit management support improvement efforts Deploying TBKY's improvement initiatives within the region **Conventional support** to enhance financial health Controlling Supporting production preparation for new products, TBIN company TBIL TBWK mass production, and frontline capabilities TBA North America **Broad deployment BR** America and other 4 Deployment within America region sites Support Office Strengthening relations and providing support not only TBKY твѕмх твса in MONOZUKURI field but also in profit management South America 3 sites and Hoshin management to increase value (2) Expanding improvement activities Expanding range of improvement TBKY activities results (Dec. 2023 to Mar. 2024) TBKY * Based on FY2024 estimated result as the standard (%) Customers Suppliers Labor Cost FY2024 FY2025 FY2024 Equipme Expense costs reductio Result Profit Plan Estimate Restructuring & logistics Operating loss Gross marginal profit improved Productivity improved Recovery of selling prices · Logistics improved · Productivity improved

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- Next, concerning regional issues, I would like to introduce the activities in the America region.
- The scale of sales of the America region is the second largest after Japan, but we see the decline in profitability is a major issue. Therefore, we started group-wide activities in the last fiscal year to promote profit improvement and reduce costs.
- Specifically, the BR America Support Office was established in March 2024 to increase the value we can provide, including profit management and Hoshin management, by further strengthening relations with the region, in addition to conventional support actions of strengthening our frontline capabilities, such as those related to new products and mass production improvement.
- Currently, we are working to achieve the profit plan for FY2025 by concentrating on improving Toyota Boshoku Kentucky and deploying the results obtained in Kentucky to the entire North America region.



2. Regional issues - China

Actions toward strengthening competitiveness in the Guangzhou region



- In the China region, the earnings environment is becoming increasingly severe due to intensifying competition with Chinese manufacturers. In the Guangzhou area, the main area of the region, aiming to strengthen competitiveness, we plan to start operation of the Xiaohudao new plant, which is expected to become a smart plant, in October this year.
- The first action, improving logistics efficiency, will improve transportation efficiency by eliminating external warehouses, to reduce transportation costs by 31%.
- For the second action of improving efficiency by promoting DX, we will promote autonomation by integrating "digitalization of things and information" and "intellectualization" to improve productivity, thereby increasing the added value per person.
- We will also deploy these actions to other sites within the region to strengthen earnings structure.



3. Enhancing planning & proposals capability and R&D capability - Promoting technology strategies

Promote technology strategies based on three pillars: Interior Space Creator, multi-pathway, and creation of





- Next, I will explain our actions for enhancing planning & proposals capability and R&D capability.
- To achieve the targets announced in the 2030 Mid-term Business Plan, We will promote technology strategies based on three pillars: Interior Space Creator, multi-pathway, and creation of new businesses.
- First, aiming to become an Interior Space Creator, we will clarify technologies to be acquired inhouse and those for collaboration with other companies, and examine how we collaborate with other companies. By doing so, we will introduce new technologies.
- Next, to respond to the multi-pathway approach, we will promote a product strategy for unit parts that keeps up with diversifying car manufacturing.
- And for creation of new businesses, we will also promote a commercialization strategy, focusing on creation of new energy, development of technologies to increase food production, and creating recyclable materials.



3. Enhancing planning & proposals capability and R&D capability - Progress in technology roadmap

Developing items for which technologies should be introduced in-house toward 2030



- Based on the technology roadmap, we have been developing mainly items for which technologies should be introduced in-house toward 2030.
- For example, aiming to become an Interior Space Creator, in addition to the existing fields of hardware, such as seats and interior/exterior products, we have started to work on new areas such as control and software.
- In addition, to respond to the multi-pathway approach, we are actively promoting development from elementary technologies to commercialization in the fields of motor cores, fuel cells, and lithium ion batteries.
- By connecting and integrating these various items, we will increase added value and accelerate to become an interior space creator and respond to the multi-pathway approach.



3. Enhancing planning & proposals capability and R&D capability – FY2024 achievements(Progress in technology roadmap)

[Examples of item development]





- As examples of the achievements in FY2024, I would like to present the cases of the development of the technology roadmap items.
- For BEVs, we are advancing the development a next-generation seat frame for thinner seats and seats with easy-to-disassemble structures to improve recyclability, as well as a next-generation heat management system and next generation NV package.
- For electrification, we are also developing an annealing technology for motor cores that contributes to reducing CO2 emissions and a hydrogen power system that can be installed in small mobility means, with a view to supporting a hydrogen-based society.
- These items and other products we have developed have been gradually proposed to and adopted by our customers.



3. Enhancing planning & proposals capability and R&D capability - Achievements in FY2024 (Seat and Interior/exterior businesses)

Our seats and interior products were adopted and installed in the new LEXUS LM and LBX.

[LEXUS LM]

- · Providing easy-to-use, high-quality hospitality
- Proposing a private, relaxing space



Rear seats designed for ride comfort and quietness, and a luxurious interior offering both comfort and convenience

"Bespoke Build" custom-made system Seats and interior with various customizations available

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[LEXUS LBX]

• Providing a sense of individuality and specialness through premium-quality furnishings and a wide range of color variations





- I would like to introduce our seat and interior products adopted and installed in the new LEXUS LM and LBX models.
- For LM, we propose a high-quality hospitality and a private relaxation space that is easy for all customers to use.
- For LBX, we offer seats and interior of "Bespoke Build," a custom-made system that provides a sense of individuality and specialness through premium-quality furnishings and a wide range of color variations.



3. Enhancing planning & proposals capability and R&D capability - Achievements in FY2024 (Unit components business)

Contributing to the promotion of carbon neutrality with motor cores and the hydrogen power system



- As the achievements of our unit parts business, I would like to explain about motor cores and the hydrogen power system.
- For motor cores, utilization of recycled electromagnetic steel sheets, which are being developed by Big River Steel, an electric furnace steel manufacturer, will help us promote local production in North America while contributing to the reduction of carbon dioxide emissions.
- For the hydrogen power system, aiming to lead the realization of a hydrogen-based society, we are working with local governments to promote the use of hydrogen by installing the system in powerassisted bicycles.

We have also started collaboration with Kawasaki Heavy Industries to achieve carbon neutrality of robots.

 We will contribute to the promotion of carbon neutrality with motor cores and the hydrogen power system.



3. Enhancing planning & proposals capability and R&D capability - Renewal of R&D system

Toward achieving the 2030 Mid-term Business Plan targets, renewed the R&D system to promote technology strategies

<R&D system to date>



<New R&D system for FY2025>





- In order to accelerate our planning and proposals capability, as well as technology development, we renewed our R&D system this past April.
- As shown in the diagram on the left, under the R&D system to date, each Business Segment planned and developed products based on market trends and customer needs.
- In the fiscal year ending March 2025, to further accelerate our technology strategies, we will renew our R&D system and, as shown in the diagram on the right, plan and develop unit parts for interior spaces to become an Interior Space Creator and respond to the multi-pathway approach based on market trends and customer needs.



4. Strengthening MONOZUKURI competitiveness - 2030 autonomation roadmap

Realizing a "diversity line where everyone can work," with cost halved and allowing coexistence of people and robots



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- Next, I will explain about the initiatives for strengthening MONOZUKURI competitiveness.
- Aiming to "Acquire MONOZUKURI competitiveness to be trusted and selected", we are considering "autonomation" to be our top priority toward 2030.
- The steps for autonomation are as follows:

Promote DX using AI with our production engineering capabilities;

Reduce processing cost through improvements with our manufacturing technology; and

Strengthen the interface of production engineering and manufacturing capabilities to enhance the ability to take action.

The target of the activities is to reduce the processing cost by 50% from the current level by 2030.

• On the next page, I will show you examples of the autonomation activities in FY2024.



4. Strengthening MONOZUKURI competitiveness - Actions for FY2024

Autonomation of 3D sewing Issues and development phase Issue 1: Many skilled workersare retiring <TBJ personnel composition by age> (persons) Retiring Many experienced craftsmen retiring 10 years from now 15 years 20 years 25 years 30 years 35 years 40 years 45 years 50 years 55 years 60 years 65 years 70 years 75 year Issue 2: Sophisticated sewing operations



Sewing while manually adjusting the force

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The Americas

2,200units

3 sites

Sewing machines:

Total 7,000 units

Promotion of autonomation to cope with labor shortages and pass down skills

- As part of our efforts to strengthen MONOZUKURI competitiveness in FY2024, we have been working on the autonomation of 3D sewing in order to cope with the shortage of workers and pass down skills.
- The problem is that many skilled workers will retire in five to 10 years from now. But the sewing process requires complicated movements with both the left and right hands, as shown in the photo, making it difficult to pass on their *kankotsu* (intuition and knack) operations.
- To address this issue, we have been working on digitization of the *kankotsu* operations by applying haptic transmission technology. We have integrated "Karakuri with manufacturing technology" and "autonomation with production technology," and started verification at the Sanage Plant in May 2024.
- Moving forward, we will deploy this initiative globally with the aim of maximizing its effects toward 2030. By passing on the craftsman skills and quality globally, we will address the shortage of workers. For deployment, we will gradually introduce this mechanism starting with global models to enhance synergy effects.



5. Strengthening sales capability - Activities to expand sales

As a result of order-taking activities, new orders began to increase.



- Next, I will explain our actions for strengthening our sales capability.
- Toward achieving the sales target of 2.2 trillion yen in 2030, in addition to receiving steady orders for Toyota business, we aim to triple sales for non-Toyota business.
- First, I will explain the results of the activities in 2023.
- For the customer of <u>Case 1</u>, in addition to acquiring the first order for the ceiling business in Europe, we were able to win a new order for seats for BEVs for the first time in 10 years. We also received the first inquiry for door trims in Europe.
- For the customer of <u>Case 2</u>, in addition to the PJT in the southern part of India, we have also started production preparations for a newly ordered PJT in the western part of the country.

Also in the northern part of the country, we are receiving orders for seat frame mechanism parts.

In Indonesia, we received a new order for door trims.


5. Strengthening sales capability - Activities to expand sales

Aiming to expand sales for non-Toyota OEMs in addition to securing orders from Toyota business



- Next, I would like to explain about our activities to expand sales toward 2030.
- The first is the actions in the Indian market. In addition to continuing to receive orders from the Japanese OEMs, we will aggressively promote order-taking activities targeting new OEMs that are expected to increase their market share in the future. Furthermore, in preparation for the expansion of electrification, we aim to receive new orders through local procurement of motor cores, etc.
- The second is our commitment to non-Toyota OEMs.
- For the customer of <u>Case 1</u>, we were able to acquire orders for seats and interior for a next-generation BEV developed jointly with Toyota.
- For the customer of <u>Case 2</u>, we aim to increase orders by promoting parts sharing with Toyota, based on the joint venture (JV) in Alabama, North America.
 In Asia, we aim to increase orders by proposing local procurement of parts using the existing production bases.



5. Strengthening sales capability - Activities to expand sales



- 1) Japanese airlines: Supply for B787 started Our first seats for new aircraft in service from March 2024
- 2) Sales expansion to Japanese/overseas and new airlines Approved as Offerable Products for Boeing 737 and 787
 - ⇒ Received inquiries from several new airlines and acquired steady orders.
 - Ongoing activities to receive more orders

▼March 2023 Seats for B737 approved as Offerable Product

▼August 2021 Seats for B787 approved as Offerable Product

★ Installation expanded to Japanese and overseas airlines and airframe manufacturers

★ B787 for international flights, B737 for domestic flights

★ B787-10 **new aircraft** for domestic flights

B787 for domestic flights replacement

B777 for domestic flights replacement

2023

2024 2025

B767 for domestic flights replacement

2020

2016

2031 (FY)

[Case 1] Company E

Received a order for seats → Expand sales to subsequent new BEV model



[Case 2] DiDi Started collaboration on smart interior space for Robotaxi

Demonstration tests are underway in an autonomous driving model zone in China



Exhibiting at Beijing International Motor Show 2024

Launching new businesses for further sales expansion



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- Next is about activities in the non-automotive businesses.
- First, I would like to talk about the status of our activities to receive orders for seats for airplanes.
- We have steadily received new orders from domestic airlines since our first order received for economy class seats in 2013, and in March 2024, the Boeing 787-10 for domestic flights equipped with our economy class seats entered service.
- Our seats for small and midsize aircrafts, for which demand is expected to increase, have been approved as the Boeing Offerable Products and are now being considered and ordered by airlines both in Japan and overseas.

In order to accelerate activities to obtain orders, a part of the sales and development functions has been moved from Aichi to Tokyo to strengthen the structure.



- The second is our commitment to new businesses.
 Initiatives for sales expansion to MaaS servicers in preparation for becoming an Interior Space
 Creator have been taking shape.
- For the customer of <u>Case 1</u>, we were able to acquire an order for seats for a new project.
- In <u>Case 2</u>, we started collaboration with DiDi, a company that operates the autonomous driving taxi business in China.

We exhibited actual vehicles equipped with high value-added items at the Beijing International Motor Show 2024.

Currently, we are underway with demonstration tests in an autonomous driving model zone.



6. Strengthening management foundation - Disclosure of human capital information

Start a cycle of human capital management to realize the 2030 Target and business strategies



- Next, I will explain our actions for strengthening our management foundation.
- We have worked on human capital management, which considers people as important management resources, as indispensable for realizing the 2030 Target and business strategies.
- In FY2024, we set "formulation of human resources strategies" and "the KPIs to monitor the achievement of the strategies" as a framework for turning the cycle of human capital management.
- From FY2025, we will implement the PDCA cycle of human capital management through "implementation of the seven human resources strategies" and "evaluation using KPIs," as shown on the right of the slide.
- In February 2024, we published the details of our human resources strategies and the target for 2030 as the "Toyota Boshoku Human Capital Report 2023."



6. Strengthening management foundation - HITOZUKURI and utilization of human resources, development of organizational culture

Steadily implementing human resources strategies toward achieving our desired status for 2030

Actions for FY2025 in human resources strategies



[Areas of human resource engagement and the personnel needed]

Area	Personnel needed
Core	 Strengthening of electronic control and information technology fields Ability to utilize DX High sewing technique Maintenance skills (in both hardware and software)
Customer expansion	 Local executive talents Global planning and negotiation skills Experience in other industries • Marketing ability
New value	 Advanced technology integration and trend insight Space design (sensibility and ergonomics) Ability to think/act in view of future Solving social issues and contributing to society



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- In FY2025, we will systematically promote the development of human resources necessary for 2030, as clarified in the human resources strategies and shown in the table on the right.
 We will update our human resources portfolio and clarify the number of people needed and the timing of recruitment, as well as the recruitment and training methods, and implement the plan.
- Since April 2024, a foreign national executive has been assigned to lead the Mobility Space Planning Segment, working to create new value.

Furthermore, in order to enhance diversity, we will formulate and implement a specific plan for 2030 on the recruitment of local executives and female managers at overseas business entities.

While continuing efforts to promote diversity and inclusion and create a workplace where members can speak their mind, we will also introduce an employee engagement survey that allows comparison with other companies, thereby accelerating improvement.



6. Strengthening management foundation - Environment







New symbol for biodiversity conservation activities

Greening activity at a test course in Tajimi City, Gifu

Contribute to natural capital restoration through nature symbiosis activities

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- Finally, I would like to explain our environmental activities.
- By suppressing of global warming, we were able to receive the highest A rating in climate and and water in the CDP assessment for the second year in a row.

We are advancing reduction projects ahead of schedule, such as construction and operation of a solar farm in Turkey and a long-term renewable energy purchase agreement in the U.S.

- In resource circulation, we will participate in industry-government-academia initiatives to respond to ELV regulations, etc., and will take steps to both establish technologies and secure volume by 2030.
- In symbiosis with nature, we have started activities for conservation of tidal flats.

Also, to contribute to achieving the 30 by 30 goal, we will continue the activities aimed at OECM registration.





<Disclaimer>

The forecasts relating to future business performance provided in this document are estimates made by the Company based on the information available at the time of reporting, and therefore involve risks and uncertainties. Accordingly, actual results may differ from the forecasts due to various factors.



- We will continue our efforts to make Toyota Boshoku a company that makes our stakeholders feel "I like Toyota Boshoku." I would like to ask you for continuous understanding and cooperation.
- Thank you very much for participating in this meeting.

