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I will explain about the SPV business, which is a strategic business for the Land Mobility business.



The Smart Power Vehicle (SPV) business started in 1993 when Yamaha Motor invented the "PAS" electric power-assisted bicycle.

From there, the business developed and in 1995, Yamaha Motor launched an electric wheelchair. In the 30 years since, the business has grown significantly not only in Japan but also in overseas markets, and the drive units that form the core of the electric power-assisted bicycles have achieved a cumulative production volume of 8 million units.

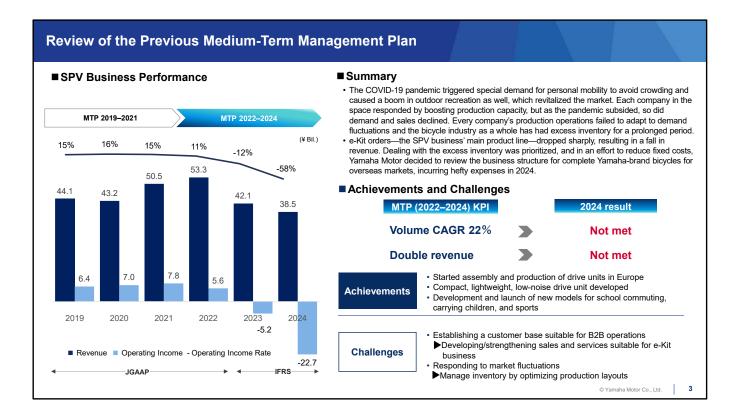
The main products of the SPV business are divided into three categories:

complete electric power-assisted bicycles, OEM products, and electric power units for wheelchairs. The complete bicycles include the PAS, which is familiar to many of you, and the YPJ series, which has enhanced active functionality.

As OEM products, we wholesale drive units and "e-Kits" (components that include batteries and peripheral devices) to complete bicycle manufacturers.

In addition, we develop and manufacture units and system components for electric wheelchairs.

Panasonic and Bridgestone are competitors for complete bicycles, while BOSCH and Shimano are competitors for drive units and e-Kits, and Alba is a competitor for JW.



Next, I will talk about a review of the previous medium-term management plan.

As you can see in the graph on the left, the SPV business was in the red during the previous medium-term management plan, with the exception of the first year. I will explain the background to this.

The pandemic of the new coronavirus that began in 2020 led to a boom in personal mobility and outdoor activities that avoided close contact, and this in turn revitalized the market.

Each company responded by increasing production capacity, but as the coronavirus subsided, demand fell back from its 2022 peak, and sales decreased.

In addition, each company was unable to adjust production to meet demand fluctuations, and the entire bicycle industry experienced an oversupply of inventory, which continues to this day.

Our sales revenue decreased due to a significant decline in orders for our main product, the e-Kit. In addition, we decided to review the business structure for overseas complete bicycles, and incurred significant expenses due to inventory write-downs and business impairment.

The large increase in losses in 2024 was due to these expenses.

As a result of these factors, we were unable to achieve the targets for the volume CAGR and sales revenue set out in the previous medium-term management plan.

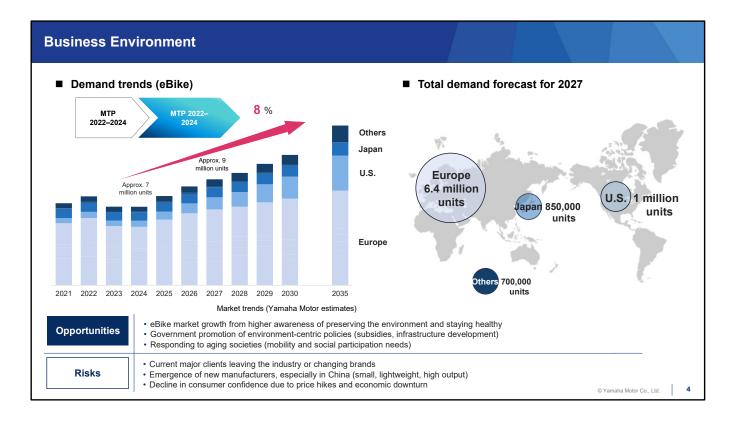
Meanwhile, the assembly and production of drive units in Europe began as planned.

We were also able to develop compact, lightweight drive units and introduce new models within the timeframe of the previous medium-term management plan.

Amidst the large fluctuations in demand, there are also some issues that have come to the fore. One is the establishment of a customer base suitable for BtoB, and the other is responding to market fluctuations.

In terms of our customer base, we will continue to strengthen our ties with our large existing customers, while also developing new customers, and we will continue to improve and strengthen our sales and services that are suited to the e-Kit business.

In response to market fluctuations, we will optimize our production layout to centralize inventory management and make improvements to manage products in line with demand.



Next, I will explain the business environment that forms the premise of the new medium-term management plan.

Since there is no registration system for electric power-assisted bicycles like there is for motorcycles, I will talk about them based on data that we have compiled.

After reaching its peak in 2022, the global demand for electric bicycles and e-bikes declined in 2023, and the market remained at a plateau in 2024.

As the current market inventory moves towards an appropriate level, we expect the market to begin growing again from the second half of 2025.

We expect the growth rate of the market, centered on Europe and the United States, to be 8% CAGR.

First, let's look at the opportunities that are expected in this environment.

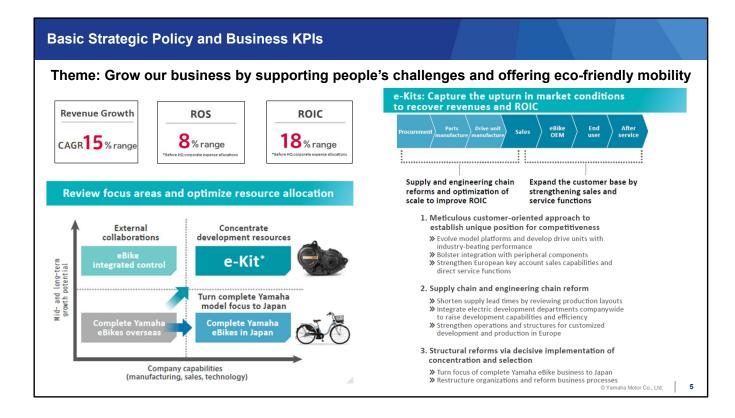
In Europe, which is the main market for eBikes, we expect that environmental protection and health awareness will continue to increase, and this will provide a tailwind for market growth.

In addition, if the government-led environmental policies currently being implemented expand and develop, we expect that this will lead to further demand.

In Japan and some other developed countries, we also expect that demand for electric bicycles will increase further as the population ages.

On the other hand, there are also business risks, such as the possibility that our products and services will no longer be supported in the competitive environment, and customers will leave, or that new manufacturers will emerge from China and other countries, further intensifying the competitive environment, or that consumer sentiment itself will stagnate due to rising prices and economic deterioration.

Although these scenarios may have an impact, by 2027, the final year of the current medium-term management plan, we are forecasting demand of approximately 9 million units in total, including 6.4 million units in Europe,1 million units in the United States, 850,000 units in Japan, and 700,000 units in other regions.



This is the strategy for the SPV business in the new medium-term management plan.

With the theme of "Grow our business by supporting people's challenges and offering eco-friendly mobility", we will work to transform the business from securing profitability to growth.

As a KPI after 3 years, CAGR is at the 15% level, ROS is at the 8% level, ROIC is targeted at the 18% level. ROS and ROIC are before corporate distribution.

The diagram in the lower left shows the allocation of resources in the current medium-term management plan.

We plotted the current business domain on the graph, with growth potential on the vertical axis and the company's capabilities and strengths on the horizontal axis.

As announced in the third quarter financial results last year, we will review the business structure of the overseas complete bicycles business and allocate resources to e-Kits and complete bicycles in Japan.

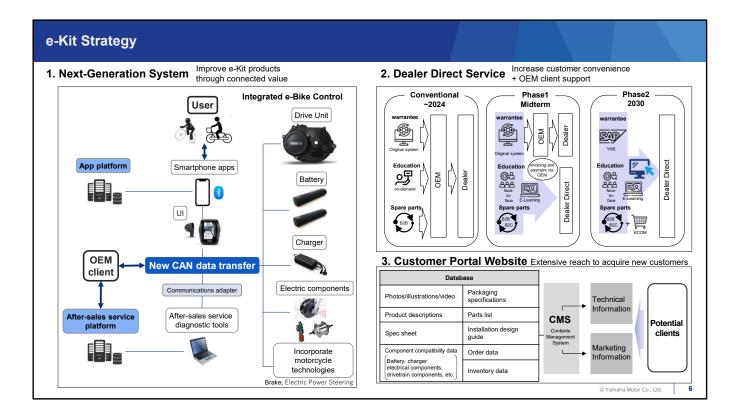
Next, I will give an overview of the e-Kit strategy, which is important for business growth.

The e-Kit business will capture the upturn in market conditions to recover revenue and ROIC.

In order to expand our customer base, which was an issue during the previous medium-term management plan, we will first improve the competitive advantage of our products from the customer's perspective and gain the trust of OEM customers.

In addition, in order to promote business reform, we will review the supply chain and engineering chain, aiming to shorten supply lead times and improve development capabilities.

We began implementing the business structure reforms that form the basis for these initiatives last year, and we will continue to review our structure and processes as we move forward with our strategies.



Finally, we would like to introduce three specific initiatives of e-Kit.

The first is the Next Generation System "PW-LINK".

We will develop a system that integrates control of eBikes, including the drive unit, battery, charger, and other electric components that are the individual components of our e-Kit, as well as MC technology such as EPS (Electric Power Steering) and ABS. Using new CAN communication, we will provide new value to end users through smartphone apps on the upstream side, and on the downstream side, we will create a platform for after-sales service that communicates with OEM customers, realizing a next-generation system that is a joy for both end users and OEM customers.

The second is the "Dealer Direct Service".

By receiving warranty support directly from eBike dealers, we can improve the speed of service response to end users and reduce the workload of OEM customers. Until now, we have provided services via OEM contact points for warranty reception, dealer education, and the sending of repair parts in response to this, but from the current mid-term, we will provide services directly to dealers in line with industry business practices. By 2030, we will expand our services throughout Europe.

The third is "Tech Cloud".

We have set up a portal site for OEM customers, so that they can immediately check technical information, including product specifications and compatibility with peripheral components. This system makes it easier for customers to consider adopting our products, and also provides information such as parts lists and inventory status. We will continue to promote sales activities suitable for B2B, while ensuring the conclusion of NDAs and the management of confidential information.

Based on these initiatives, we will firmly establish our business foundation and work to achieve growth under this medium-term management plan.

This concludes the explanation of the medium-term management plan for the SPV business. Thank you for listening.

