

Financial Results Briefing for the Six Months ended September 2022

November 22, 2022



C o d e : 5 9 8 5

AGENDA

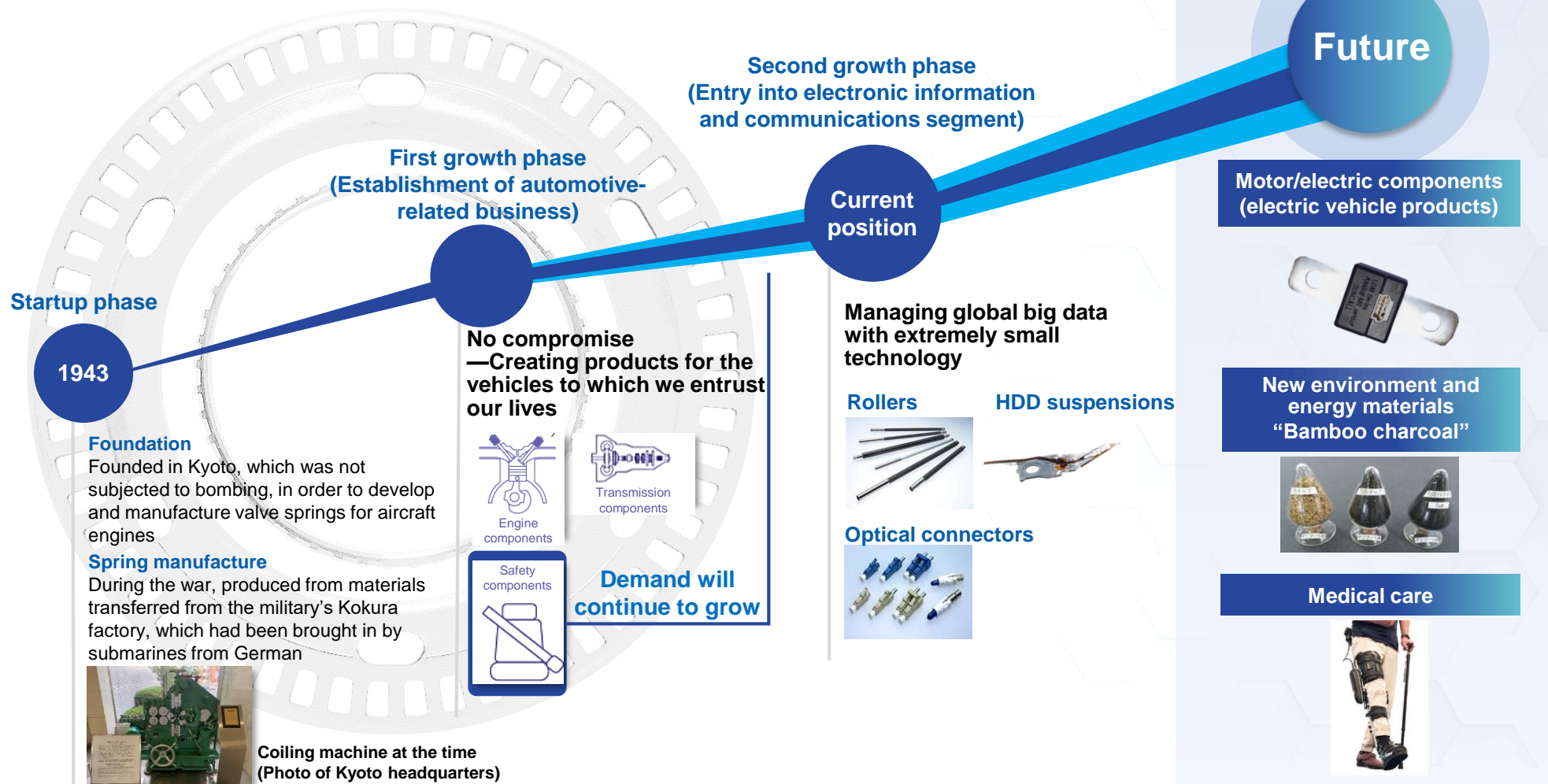
A thick blue horizontal line with a small arrowhead pointing to the right, positioned below the word "AGENDA".

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- A large, faint, light-gray watermark of a microscope is oriented diagonally across the right side of the slide, behind the agenda items.
- I. Company Outline**
 - II. Summary of Financial Results for the Six Months ended September 2022**
 - III. Forecast for FY ending March 2023**
 - IV. Medium- to Long-term Growth Strategy**

Company Outline

Purpose

Improving the World through Technology

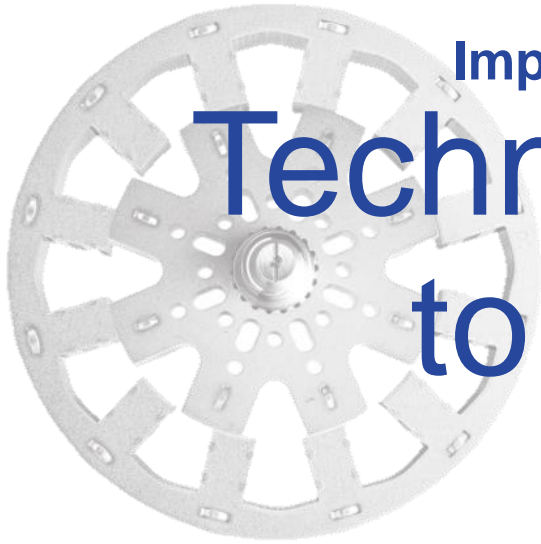


| | |
|----------------------------|---|
| Company name | : SUNCALL CORPORATION |
| Founded | : June 1943 |
| Common stock | : 4,808 million yen |
| Headquarters | : 14, Umezunishiura-cho, Ukyo-ku, Kyoto |
| Share listing | : Tokyo Stock Exchange, Prime Market |
| Number of employees | : 2,241 (Consolidated) 646 (Non-consolidated) |
| Major shareholders | : The Master Trust Bank of Japan, Ltd. (Retirement Benefit Trust Account/ Kobe Steel, Ltd. Account) 16.7% Marubeni-Itochu Steel Inc. 12.6% ITOCHU Corporation 9.8% |

(As of September 30, 2022)

Improving the World through Technology

Technology Taking Flight to Create Change



Our management philosophy at Suncall is “Technology taking flight to create change,” and the Company is forging ahead dramatically on this basis.

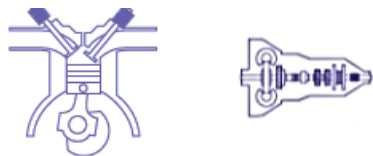
Technology Taking Flight

Suncall would not exist if it were not for the Company’s unique technologies

Create Change

We are taking the lead in transforming the world

Integrated production from materials to processing



Engine and transmission components

(1) Valve springs



Top-class market share in Japan
Integrated production from materials to processing enables high-quality and high-durability that can withstand 100 million compressions.

(2) Ring gears/drive plates



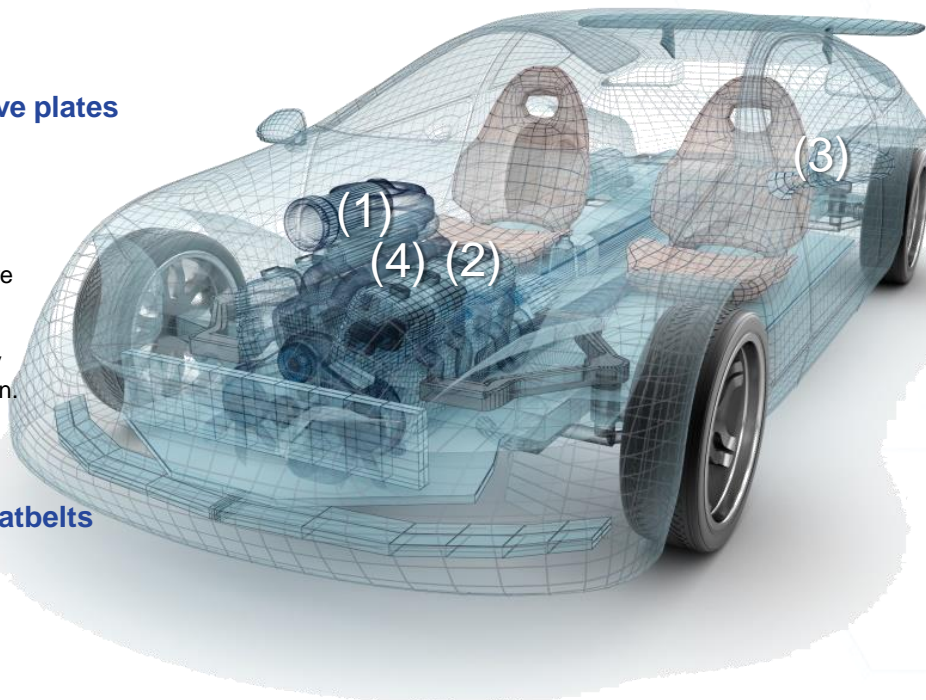
Top-class market share in Japan
Our proprietary metal processing technology achieves high precision.

(3) Spiral springs for seatbelts



We achieve comfort by enabling calibration of precision torques by manufacturing from materials.

Safety components

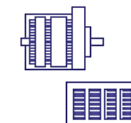


Materials-related business/copper wire for valve springs: precision shaped wire



Suncall's cores that support integrated production
We use a wide range of unique technologies in this core business. We are pioneering new domains through safety, security, and high-quality.

Motor and electric components



(4) Bus bars

Each designed to suit unit shapes
The main focus of the future of wiring



(4) Shunt on bus bars

A bus bar integrated sensor with built-in feature to measure voltage while transmitting current
Also supports high current such as in lithium-ion batteries



(4) Fuse sensors

A next-generation sensor that destructively interrupts energized parts when an overcurrent is detected



(4) Motor cores/stator cores

Components that form the core of the motor
We achieve high productivity through automated integrated production.



Key devices supporting data society

Printers



Printer-related products

Worldwide top market share by supplying long, lightweight, and high-precision shafts

Rollers



Torque limiters Spring clutches



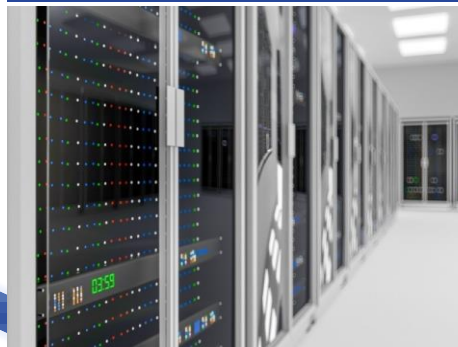
HDD suspensions

HDD



Supporting extreme levels of precision requirements for HDD magnetic heads with positioning at the level of 10s of nanometers

Data centers



Communications-related products

Optical connectors



Optical adaptors



14 bases in Japan

| | |
|---------------------------------|------------------------|
| Headquarters | Kyoto, Kyoto |
| Production bases | |
| Head Plant | Kyoto, Kyoto |
| South Kyoto Plant | Kyoto, Kyoto |
| Toyota Plant | Toyota, Aichi |
| Hirose Plant | Toyota, Aichi |
| Domestic subsidiaries | |
| SUNCALL Engineering Corporation | Minami-Alps, Yamanashi |
| SUNCALL Kikuchi Corporation | Kikuchi, Kumamoto |
| Sales offices | |
| Tokyo Branch | Yokohama, Kanagawa |
| Nagoya Branch | Toyota, Aichi |
| Nishi-Nihon Branch | Kyoto, Kyoto |
| Ueda Sales Office | Ueda, Nagano |
| Kita-Kanto Sales Office | Utsunomiya, Tochigi |
| Hamamatsu Sales Office | Hamamatsu, Shizuoka |
| Kinki Sales Office | Kyoto, Kyoto |
| Nishi-Nihon Sales Office | Hiroshima, Hiroshima |

15 overseas bases in 7 countries

| Country | Region | Investment ratio | Goods produced |
|-------------|----------------|------------------|--|
| U.S.A. | Indiana | 100% | Valve springs, ring gears, etc. |
| | South Carolina | 100% | Optical communications components (sales base) |
| | Texas | 100% | |
| Mexico | Aguascalientes | 100% | Valve spring materials, ring gears |
| | Aguascalientes | 50% | Spiral springs for seatbelts |
| China | Guangzhou | 100% | Valve springs, ring gears, etc. |
| | Guangzhou | 100% | Valve spring materials (sales base) |
| | Foshan | 25% | Valve spring materials |
| | Tianjin | 100% | Ring gears |
| | Shenzhen | 100% | Printer rollers, optical communications components, etc. |
| | Hong Kong | 100% | |
| Thailand | Chonburi | 100% | Valve springs, ring gears Spiral springs for seatbelts Printer rollers, etc. |
| Vietnam | Hanoi | 100% | Printer rollers, etc. |
| South Korea | Yangsan | 49% | Materials for spiral springs for seatbelts |
| Philippines | Manila | 100% | HDD suspensions (Representative Office) |

We have entered into a capital and business alliance with IMES Co., LTD. in August 2022.

| | | | |
|-------------------------|----------------|-----------------------|------------------------|
| Company name | IMES Co., LTD. | Headquarters | Fujisawa-shi, Kanagawa |
| Investment ratio | 41.5% | Overseas bases | Philippines, Thailand |



Summary of Financial Results for the Six Months ended September 2022

Sales increased year on year due to growth in the electronic information and communications segment.

Net sales: 26,813 million yen

(+3,311 million yen/+14.1% YoY/

of which, foreign exchange impact: 1,911 million yen)

Operating income: 471 million yen

(-500 million yen/-1.1% YoY)

Automotive-related products segment

Sales: +2.6% YoY

❑ Materials-related

Sales increased year on year due to recovery in demand at Mexican subsidiary.

❑ Automotive-related

Although some products such as bus bars and LED-related products increased significantly, overall growth was sluggish due to the lingering effects of the lockdown in China and the shortage of semiconductors.

Electronic information and communications segment

Sales: +39.7% YoY

❑ HDD suspensions

Sales increased year on year due to growth in investment for data centers. Impact of restrained investment in data centers aroused from September onward.

❑ Printer-related

Sales decreased year on year when there was an increase in special demand from households due to the transition to remote work, but demand was strong.

❑ Communications-related

Sales increased due to a recovery in demand in North American and Asian markets and new sales expansion.

Summary of Financial Results for the Six Months ended September 2022

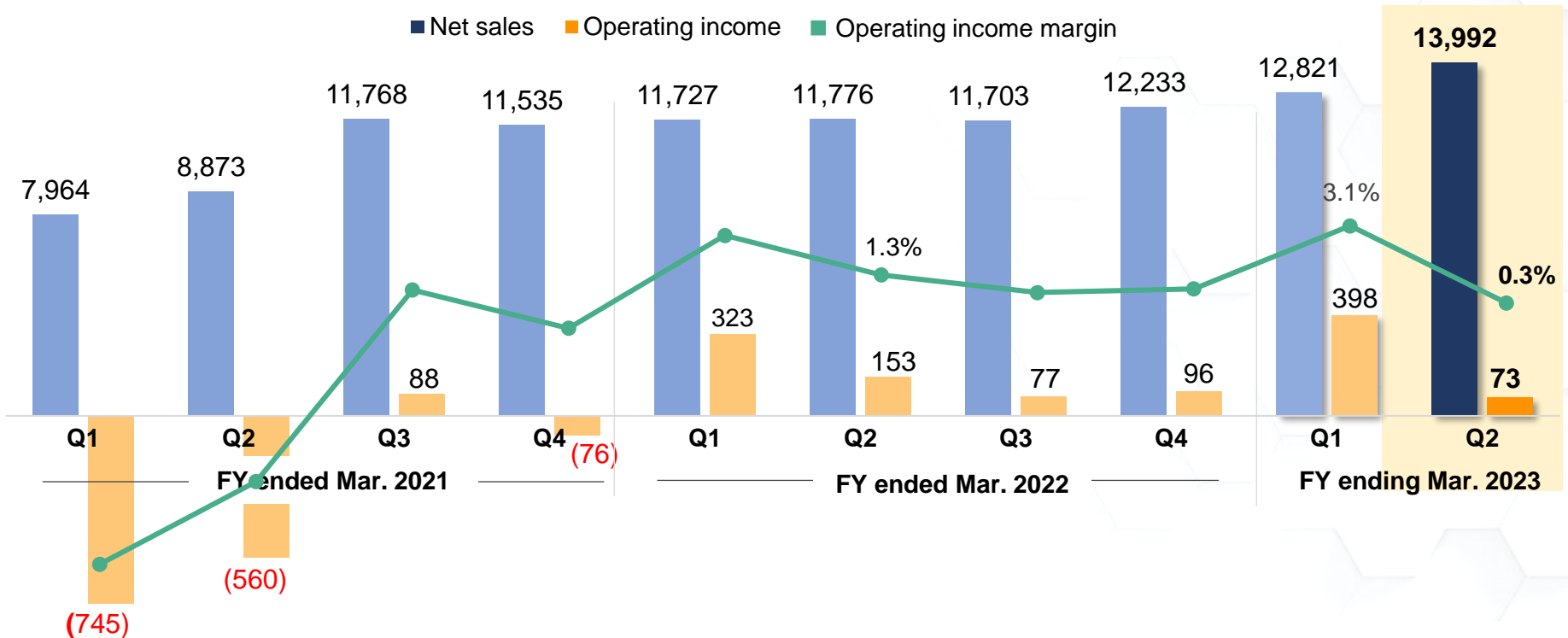
| | |
|---------------------------|--|
| ◆ Net sales | The electronic information and communications segment grew year on year. Semiconductor shortages and decrease in automobile production led to stalled recovery in the automotive-related products segment. |
| ◆ Operating income | Operating income decreased by 1.1% year on year due to soaring steel prices and higher energy and transportation costs, despite higher sales and the impact of yen depreciation. |
| ◆ Ordinary income | Foreign exchange gains increased due to the weaker yen (+219 million yen year on year). |

| Unit: Millions of yen | Six months ended September 2021 | Six months ended September 2022 | | |
|-----------------------|---------------------------------|---------------------------------|-------------|-------|
| | Actual | Actual | YoY changes | |
| Net sales | 23,502 | 26,813 | 3,311 | 14.1% |
| Operating income | 476 | 471 | (5) | -1.1% |
| Ordinary income | 650 | 882 | 231 | 35.6% |
| Net income | 454 | 572 | 117 | 25.7% |
| Income per share | 14.36 yen | 19.05 yen | | |
| Average exchange rate | 109.8 yen/dollar | 134.0 yen/dollar | | |
| | 130.9 yen/euro | 138.7 yen/euro | | |

◆ vs Q1

| | |
|---------------------------|---|
| ◆ Net sales | Sales increased due to higher steel prices and yen depreciation. |
| ◆ Operating income | Automotive-related products segment: Delay in passing on higher steel prices HDD suspensions: Loss on launch of new models, increased depreciation |

Changes in quarterly business performance



Net Sales by Product Category for the Six Months ended September 2022

| | | |
|--|------------------------|---|
| ◆ Automotive-related products segment | Materials-related | Sales increased year on year due to recovery in demand at Mexican subsidiary. |
| | Automotive-related | Overall sales growth was sluggish due to the impact of the lockdown in China and automobile production cutbacks, despite large increases in some products such as bus bars and LED-related products. |
| ◆ Electronic information and communications segment | HDD suspensions | Sales increased year on year due to increased investments in data centers, but from September, monetary tightening in various countries and fears of economic recession have had the effect of curtailing investment in data centers. |
| | Printer-related | Sales decreased year on year, when there was an increase in demand for home use (consumer use) due to the shift to remote work. |
| | Communications-related | Sales increased year on year due to recovery in demand in the main markets of North America and Asia and new sales expansion. |

| Unit: Millions of yen | Six months ended September 2021 | Six months ended September 2022 | | |
|--|---------------------------------|---------------------------------|-------------|--------|
| | Actual | Actual | YoY changes | |
| Net sales | 23,502 | 26,813 | 3,311 | 14.1% |
| Automotive-related products segment | 15,646 | 16,053 | 407 | 2.6% |
| Materials-related | 3,409 | 3,506 | 97 | 2.8% |
| Automotive-related | 12,237 | 12,547 | 310 | 2.5% |
| Electronic information and communications segment | 7,462 | 10,421 | 2,959 | 39.7% |
| HDD suspensions | 4,937 | 7,808 | 2,871 | 58.2% |
| Printer-related | 1,974 | 1,852 | (122) | -6.2% |
| Communications-related | 550 | 760 | 210 | 38.2% |
| Other | 393 | 338 | (55) | -14.1% |

Consolidated Balance Sheet for the Six Months ended September 2022

| | |
|--|---|
| ◆ Increase in non-current assets | Property, plant and equipment increased by 1,059 million yen due to active capital investment. Shares of subsidiaries and associates increased by 1,719 million yen due to capital and business alliance. |
| ◆ Increase in current liabilities | Accounts payable–trade: +1,402 million yen; Short-term borrowings: +751 million yen; Accounts payable–other: +778 million yen |
| ◆ Increase in net assets | Net income: +572 million yen; Dividends: -334 million yen; Valuation difference on available-for-sale securities: -431 million yen; Foreign currency translation adjustment: +1,644 million yen |

| Unit: Millions of yen | As of March 31, 2022 | As of September 30, 2022 | |
|---|----------------------|--------------------------|--|
| | Actual | Actual | Changes from the end of the previous fiscal year |
| Current assets | 28,328 | 30,462 | 2,134 |
| Cash and deposits | 7,510 | 6,947 | (563) |
| Trade receivables | 11,076 | 12,378 | 1,302 |
| Inventories | 8,463 | 9,984 | 1,521 |
| Non-current assets | 29,604 | 31,759 | 2,155 |
| Total assets | 57,932 | 62,222 | 4,289 |
| Total liabilities | 20,750 | 23,603 | 2,853 |
| Current liabilities | 17,471 | 20,420 | 2,948 |
| Interest-bearing liabilities | 6,031 | 6,689 | 657 |
| Non-current liabilities | 3,278 | 3,183 | (95) |
| Interest-bearing liabilities | 1,186 | 1,113 | (72) |
| Total net assets | 37,182 | 38,618 | 1,436 |
| Total liabilities and net assets | 57,932 | 62,222 | 4,289 |

Status of Cash Flows for the Six Months ended September 2022

| | |
|---|---|
| ◆ Cash flows from operating activities | Cash flows from operating activities increased by 70 million yen year on year due to an increase in net income before income taxes through record-high sales. |
| ◆ Cash flows from investing activities | Cash flows from investing activities decreased by 308 million yen year on year due to ongoing capital investment in suspension business and capital participation in IMES. |
| ◆ Cash flows from financing activities | Cash flows from financing activities increased 204 million yen year on year due to decrease in short-term borrowings and lack of purchase of treasury shares in the current period. |

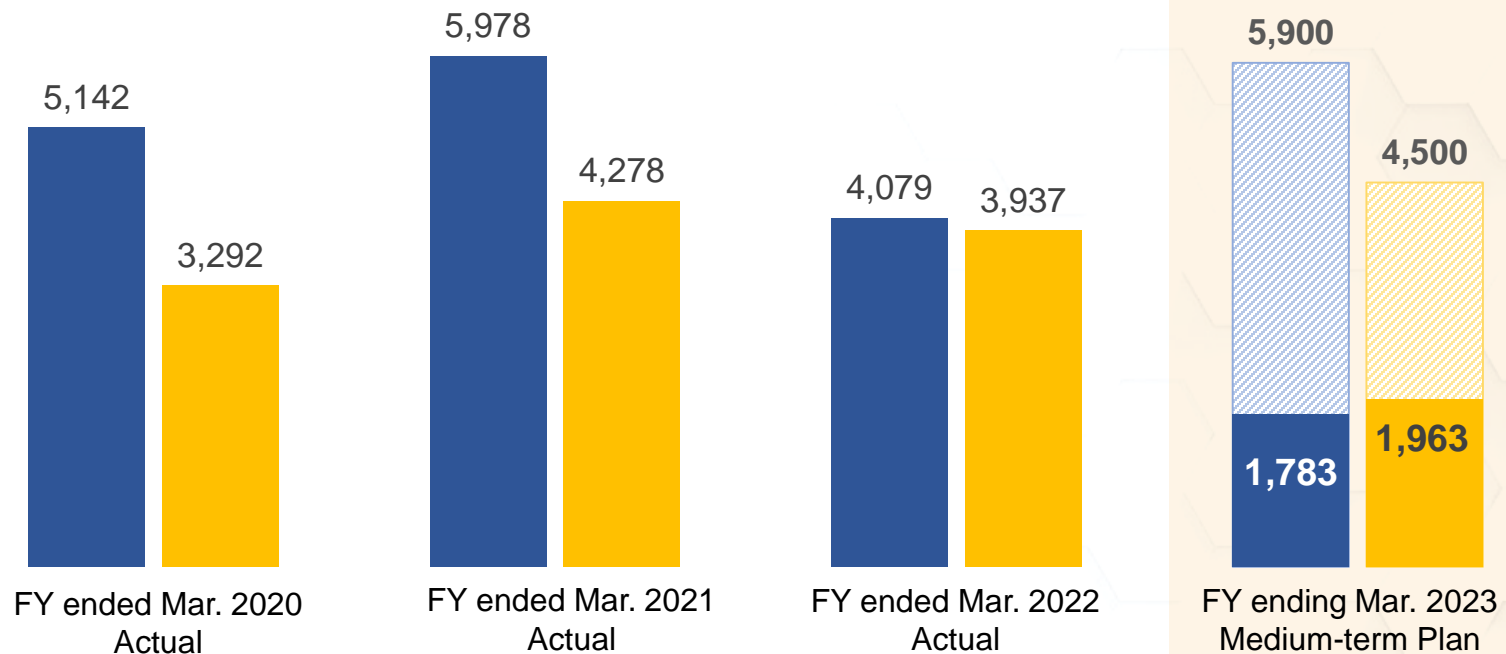
| Unit: Millions of yen | Six months ended September 2021 | Six months ended September 2022 | |
|--|---------------------------------|---------------------------------|--------------|
| | Actual | Actual | Changes |
| Cash flows from operating activities | 2,143 | 2,213 | 70 |
| Net income before income taxes | 640 | 897 | 256 |
| Depreciation | 1,853 | 1,963 | 109 |
| Decrease (increase) in trade receivables | (253) | (907) | (653) |
| Decrease (increase) in inventories | (713) | (881) | (167) |
| Increase (decrease) in trade payables | 458 | 1,123 | 665 |
| Cash flows from investing activities | (2,868) | (3,176) | (308) |
| Purchase of non-current assets | (2,816) | (1,392) | 1,424 |
| Purchase of investment securities | 0 | (1,719) | (1,719) |
| Cash flows from financing activities | (474) | (270) | 204 |
| Increase (decrease) in short-term borrowings | 996 | 337 | (659) |
| Increase (decrease) in long-term borrowings | (415) | (274) | 141 |
| Purchase of treasury shares | (704) | (0) | 704 |
| Dividends paid | (351) | (333) | 17 |

◆ Continued capital expenditure, mainly in HDD suspensions

Capital expenditure and depreciation

(Millions of yen)

■ Capital expenditure ■ Depreciation



*Capital expenditure above is on a completion basis.

Forecast for FY ending March 2023

Forecasts announced on August 5 remain unchanged

◆ Net sales

Down 7.8% from the August 5 announcement when excluding the positive impact of foreign exchange of 4,431 million yen. Although sales of HDD suspensions are expected to decline in the second half of the year due to concerns about the economic slowdown, sales of existing automotive-related products segment are expected to recover in the second half of the year.

◆ Operating income

Improvement in profitability through price pass-through of higher steel prices and other cost increases in the automotive-related products segment. Increase in income due to improved productivity of new HDD suspension models and growth in products related to electric vehicles and electrification.

| Unit: Millions of yen | FY ended March 2022 | FY ending March 2023 | | | | | | | | | |
|--------------------------|---------------------------|--|------------------|------------------|-------------------------|-------------------------|-------------------------|--------|----------------|----------------------------------|-----------|
| | Actual | Previous forecast (Announced on August 5) | | | Actual | Forecast | | | YoY changes | Compared to previous forecast | |
| | | Full year | 1H | 2H | | Full year | 1H | 2H | | Full year | 1H actual |
| Net sales | 47,438 | 27,700 | 29,300 | 57,000 | 26,813 | 30,187 | 57,000 | 20.1% | -3.2% | 5.2% | |
| Operating income | 649 | 600 | 1,400 | 2,000 | 471 | 1,529 | 2,000 | 208.2% | -21.5% | 9.2% | |
| Ordinary income | 1,022 | 700 | 1,400 | 2,100 | 882 | 1,218 | 2,100 | 105.5% | 26.0% | -13.0% | |
| Net income | 904 | 450 | 1,050 | 1,500 | 572 | 928 | 1,500 | 65.9% | 27.1% | -11.6% | |
| Income per share | 29.34 yen | 15.00 yen | 34.96 yen | 49.96 yen | 19.05 | 30.91 | 49.96 | | | | |
| Average exchange rate | 109.8 yen/dollar | 129.8 yen/dollar | 125.0 yen/dollar | 127.4 yen/dollar | 134.0 yen/dollar | 140.0 yen/dollar | 137.0 yen/dollar | | | | |
| | 130.9 yen/euro | 135.1 yen/euro | 132.0 yen/euro | 133.6 yen/euro | 138.7 yen/euro | 135.0 yen/euro | 136.9 yen/euro | | | | |

FY ending March 2023 Net Sales Forecast by Business Segment (Medium-term Management Plan GGP24 Classification)

◆ Year on year comparison

| | |
|--|--|
| Business related to electric vehicles and electrification | Sales are expected to increase year on year due to growth in electrification-related products such as bus bars, LED-related products, current sensors, etc. |
| Business related to electronic information and communications | Despite the possibility of restrained investment in data centers due to concerns over the economic slowdown, sales are expected to increase year on year due to increased investment in data centers. |
| Existing automotive-related products segment | Although sales increased year on year due to the impact of foreign exchange and the passing on of steel prices, recovery from the impact of COVID-19 and automobile production cutbacks in the previous year has been postponed. |

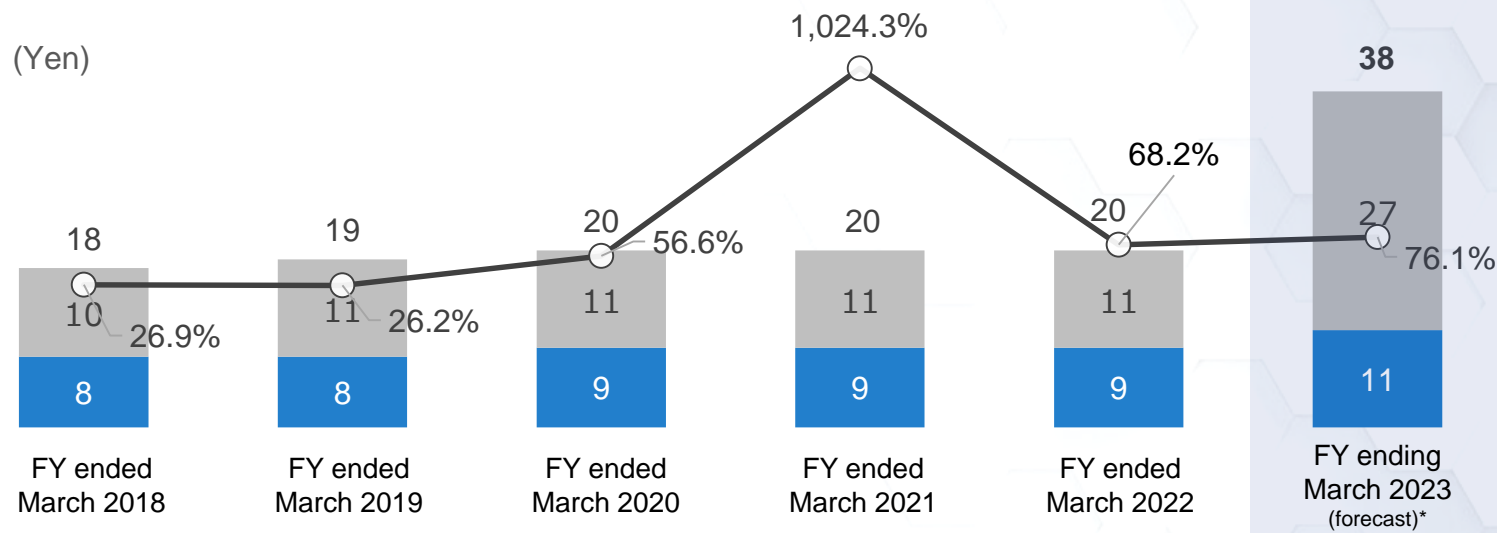
| Unit: Millions of yen | FY ended March 2022 | FY ending March 2023 | | | |
|--|---------------------|--|--------------------|---------------------------|-------------------------------|
| | Actual | Previous forecast (Announced on August 5) | Full-year forecast | Compared to previous year | Compared to previous forecast |
| Net sales | 47,438 | 57,000 | 57,000 | 9,562 | — |
| Business related to electric vehicles and electrification | 2,036 | 3,470 | 3,290 | 1,254 | (180) |
| Business related to electronic information and communications | 16,660 | 22,230 | 21,560 | 4,900 | (670) |
| HDD suspensions | 10,948 | 16,380 | 14,820 | 3,872 | (1,560) |
| Printer-related | 3,694 | 3,900 | 4,250 | 556 | 350 |
| Communications-related | 1,228 | 1,290 | 1,740 | 512 | 450 |
| Other | 789 | 660 | 750 | (39) | 90 |
| Existing automotive-related products segment | 28,741 | 31,300 | 32,150 | 3,409 | 850 |
| Materials-related | 6,447 | 6,750 | 7,410 | 963 | 660 |
| Automotive-related | 22,294 | 24,550 | 24,740 | 2,446 | 190 |

◆ **FY ending March 2023**

Aggressively implement return to shareholders to prevent a buildup of equity capital, in order to promote return on capital and balance sheet management.

Dividend Policy

➤ **Dividend payout ratio will be 75% until ROE exceeds 9.0%**
(maintain lower limit of dividend at 20 yen)



| | | | | | | |
|------------------------|--------|--------|--------|--------|---------------|---------------|
| Interim dividend | 8 yen | 8 yen | 9 yen | 9 yen | 9 yen | 11 yen |
| Year-end dividend | 10 yen | 11 yen | 11 yen | 11 yen | 11 yen | 27 yen |
| Total annual dividends | 18 yen | 19 yen | 20 yen | 20 yen | 20 yen | 38 yen |

*If the earnings forecast is revised going forward, it will be revised in accordance with the dividend policy.

Medium- to Long-term Growth Strategy



Acceleration of an effective strategy to create a business portfolio for 2030

Business Strategy

Growth business related to electric vehicles and electrification

—Grow sales globally and develop it into next-generation main business

- Offer mass production of bus bars and shunt on bus bars to meet needs for electric vehicles
- Expand sales of products for electric vehicles and electrification in Europe, China, and the U.S.

Growth business related to electronic information and communications

—Achieve dramatic growth and pursue profit growth

- Continuously make capital investment and enhance production efficiency to meet customer demand
- Enhance suspension production capacity to meet demand for large-capacity hard disk drives
- Develop communications- and printer-related products, and improve production efficiency through process improvements

Existing business related to automobiles

—Respond to changes in industry structure and improve earnings strength

- Validate market growth rate and profitability on an individual product basis
- Focus on improving earnings strength of existing projects by thoroughly managing earnings on an individual product basis
- Consider optimizations of production and sales locations

Capital Strategy

Balance sheet management

with an understanding of appropriate capital structure

- Maintain dividend payout ratio at 75% until ROE exceeds 9% in order to prevent a buildup of equity capital
- Investment decisions with a thorough awareness of cost of capital

Quantitative targets of GGP24

Net sales
63.0 billion yen

Operating income margin
7.1%

ROE
9.0%

Deviation from GGP24 Published Figures and Status of Each Key Strategic Business

Comparison with Medium-term Management Plan GGP24 and future outlook

Overall, net sales and operating income targets are expected to be achieved due to the impact of foreign exchange and the passing on of steel prices. The status of each business segment is as follows.

◆ Business related to electric vehicles and electrification

- In addition to the adoption of bus bars for electric vehicles by two new Japanese automakers, mass production of shunt on bus bars began, and the segment performed strong.
⇒ In addition to the conventional shunt method, current sensors finished the development of magnetic sensors and proceeded to expand sales in Europe and China and to establish a production system in Japan.

◆ Business related to electronic information and communications

- In the suspension business, orders temporarily declined due to concerns about the economic recession, mainly in the U.S. Although demand is forecast to remain sluggish until the first half of FY2023, high demand for nearline large-capacity hard disk drives (HDDs) for data centers continues and is expected to recover in FY2024.
⇒ Strongly promote productivity improvement through collaboration with IMES Co., LTD., with which the Company has formed a capital and business alliance
*Japan and Philippines

◆ Existing automotive-related products segment

- Recovery of automobile production is sluggish. Profits were also squeezed due to delays in passing on higher steel prices and costs.
⇒ Promote passing on of steel price hikes and streamlining

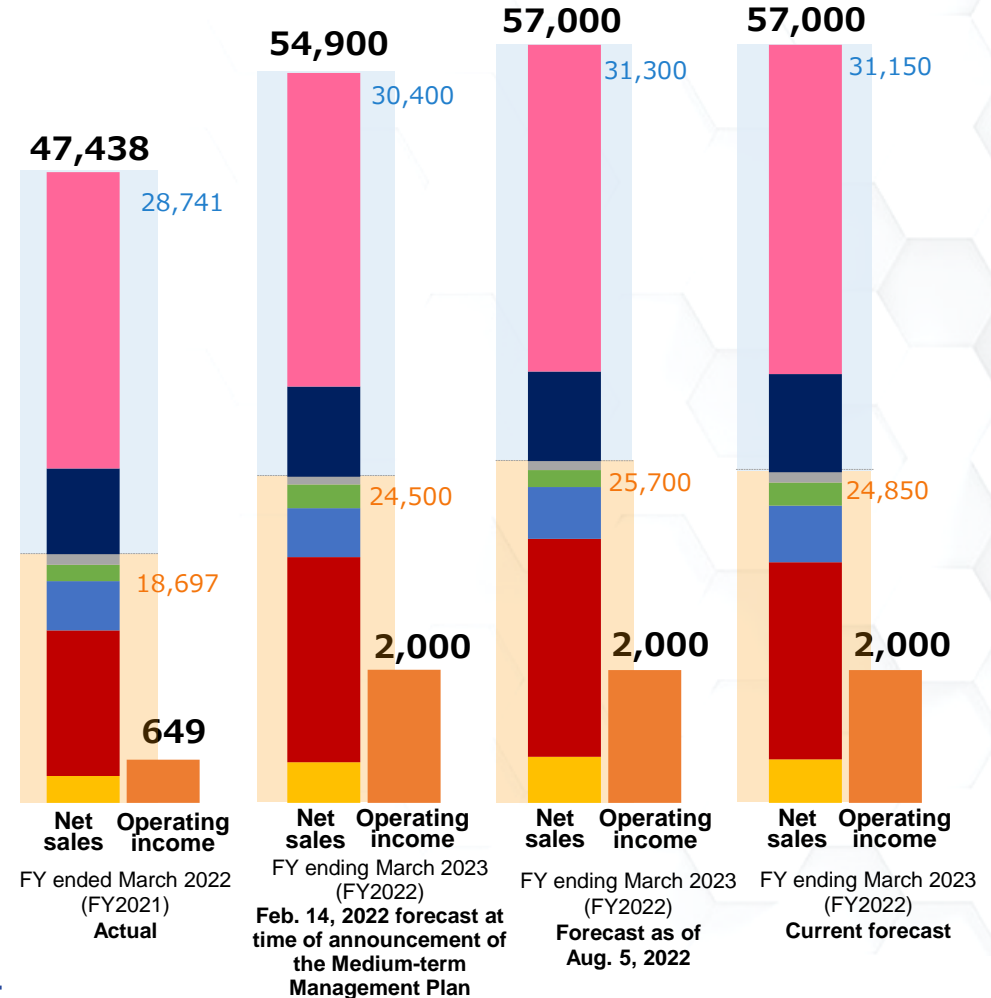
Business related to electric vehicles and electrification and business related to electronic information and communications

- HDD suspensions
- Electric vehicles and electrification products
- Others
- Communications-related
- Printer-related

Existing automotive-related products segment

- Precision functional components
- Precision functional materials

Unit: Millions of yen



“Integrated production from materials to products”

—Expanding our established technology to target new domains

Welding
Bending

- Respond to 5G- and IoT-driven expansion of data society

Optical Communication Business
HDD Suspension Business

Die casting

- Respond to climate change

Bus Bar Business
Current Sensor Business
Automotive LED Business
Bamboo Charcoal Sustainable Business

Rolling

Precision plastic processing technology

- Contribute to an aging society

Rehabilitation Robot Business
Ultrasonic Sensors (Development)

Respond to 5G- and IoT-driven Expansion of Data Society HDD Suspension Business



The HDD suspension business is the pillar of Suncall electronic information and communications segment. Demand for nearline HDDs will continue to increase in response to significant growth in demand for cloud storage capacity.



P. IMES Corp.

August 2022

Improvement of production technology through capital and business alliance agreement with IMES

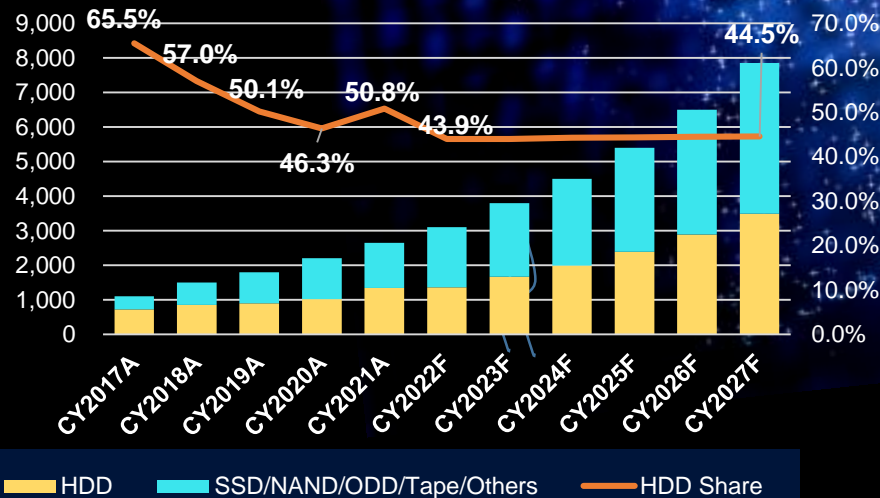


Sales in FY2021: 10.9 billion yen

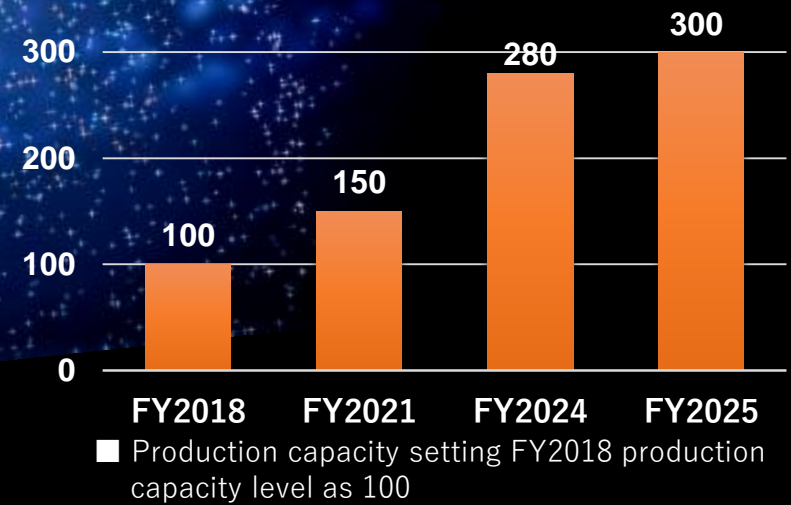
Plan to approximately **double** production capacity compared to FY2021

Sales in FY2022: 14.8 billion yen (forecast)

Data storage capacity demand trends

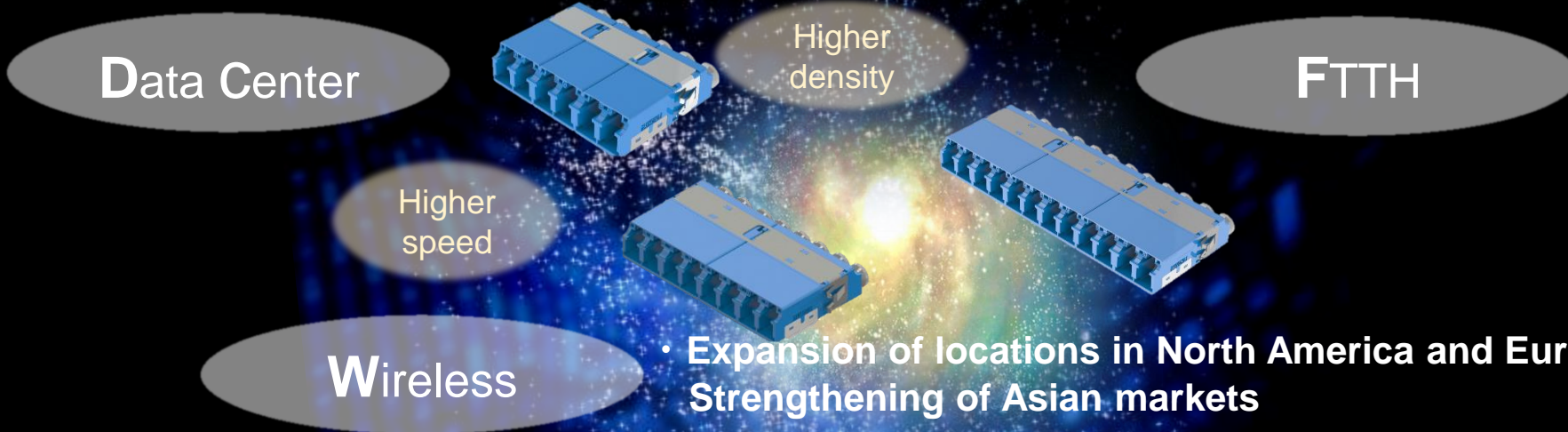


The Company's production capacity plan for nearline drive HDDs



Respond to 5G- and IoT-driven Expansion of Data Society Optical Communication Connector Business

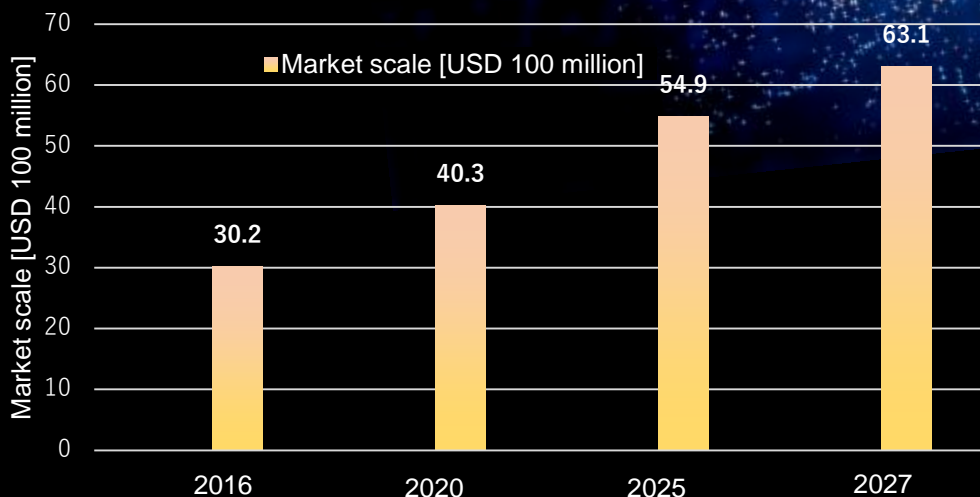
The optical communication fiber market requires higher density.



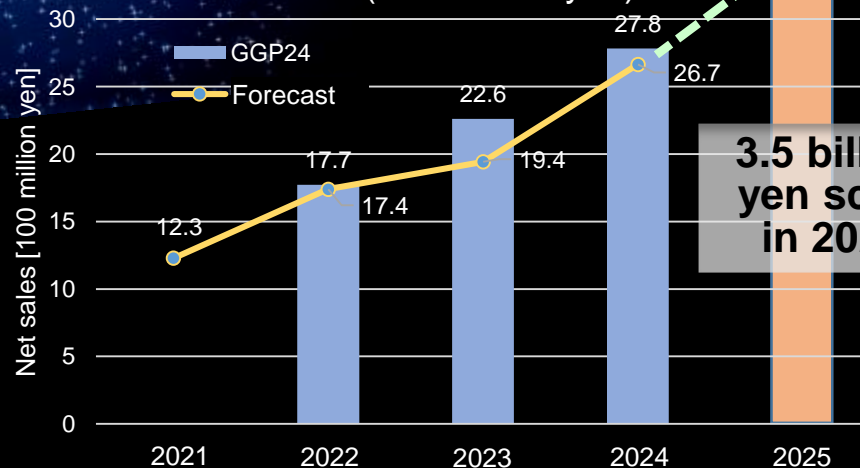
- Expansion of locations in North America and Europe
Strengthening of Asian markets

• Sales in FY2025: **3.5 billion yen (target)**

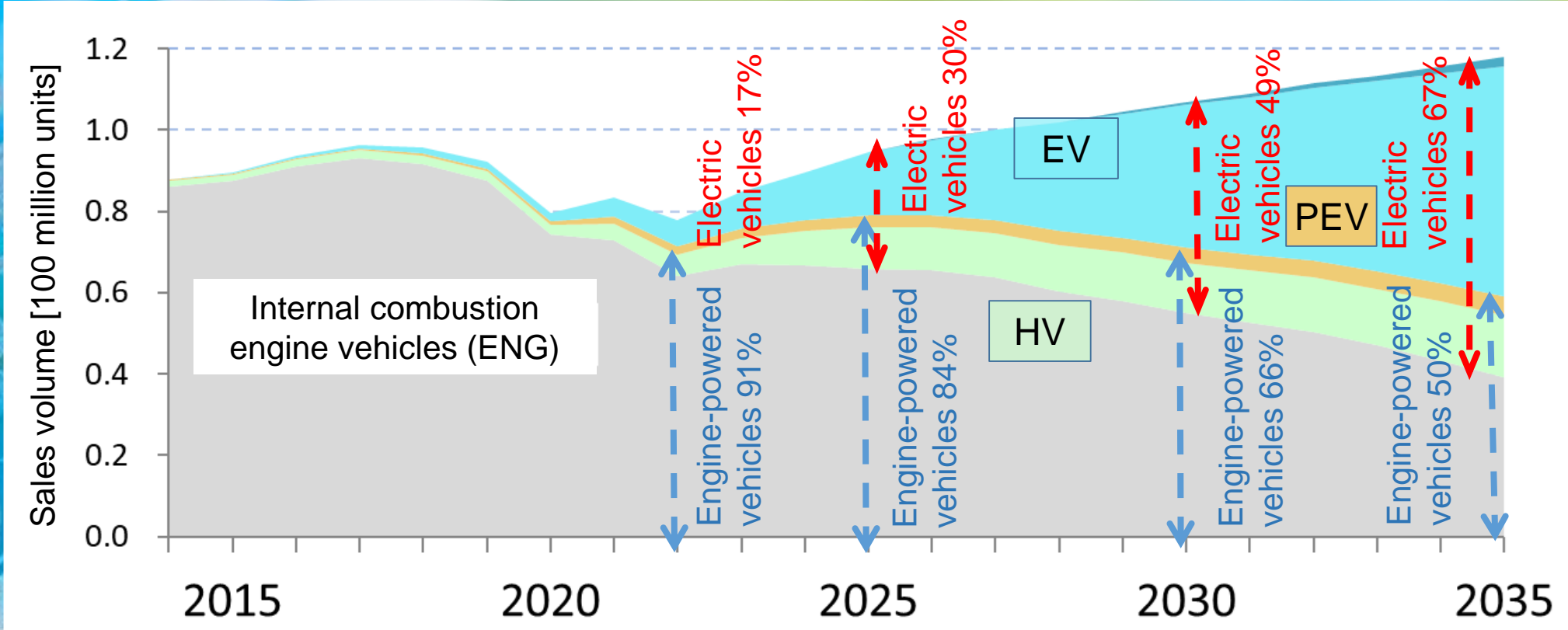
Global optical connector market forecast



Sales of optical communication connector vs. GGP24 (100 million yen)



2030, toward a world of electrification

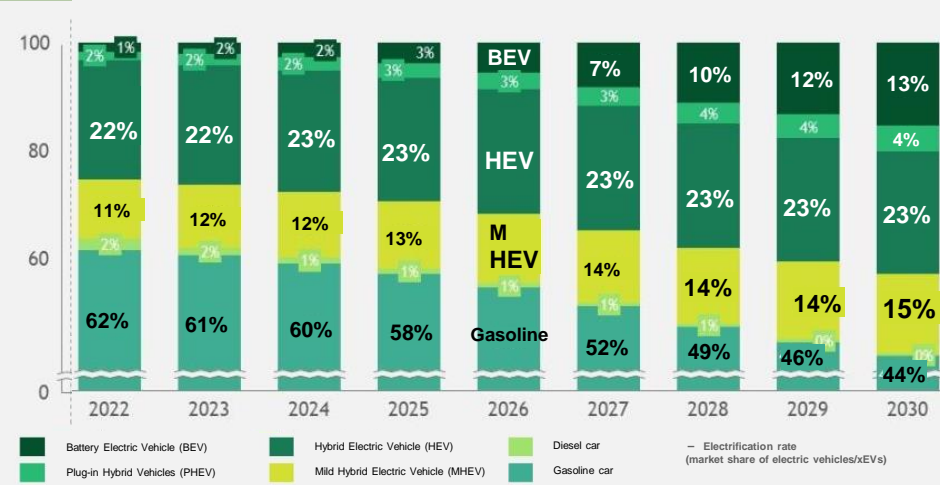


Data source: FOURIN & Marklines

| | 2022 | 2025 | 2030 | 2035 |
|--------------------------|----------|----------|----------|----------|
| Electric vehicles | FCV: 0% | FCV: 0% | FCV: 1% | FCV: 2% |
| | EV: 8% | EV: 16% | EV: 33% | EV: 48% |
| | PHV: 3% | PHV: 3% | PHV: 3% | PHV: 4% |
| | HV: 6% | HV: 11% | HV: 12% | HV: 13% |
| | ENG: 82% | ENG: 70% | ENG: 51% | ENG: 33% |

Mass production started in 2013. The bus bar business is the pillar of the electric vehicle business, which has supported Japanese hybrid vehicles.

Shares of new vehicle sales in Japan until 2030 (%)



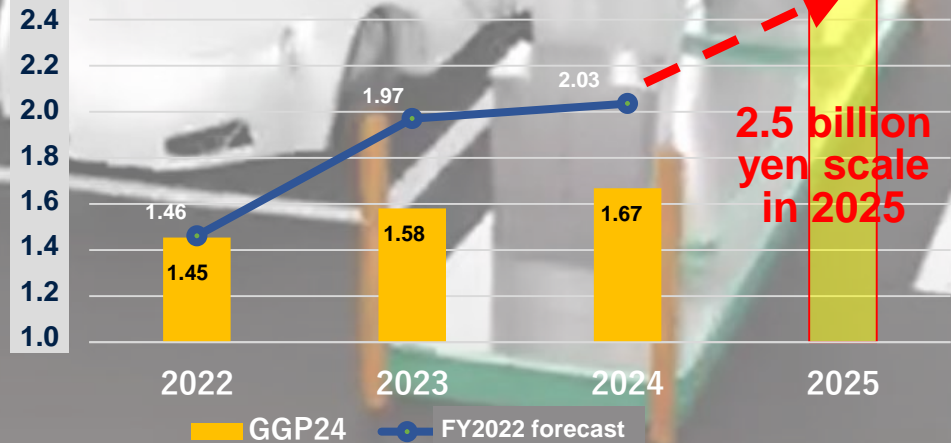
Hybrids will continue to maintain market share in Japan

The share of electric vehicles in new vehicle sales in Japan is expected to exceed 40% by 2025, and reach 55% by 2030.

In Japan, hybrid electric vehicles (HEVs) already accounted for 22% of the market share in 2019. In 2030, they are projected to continue to hold a share of 23%. (Global share of 7% in 2030)

Sales forecast for bus bar for HEV/EV compared with GGP24 (2022-2024)

(Billions of yen)



Adoption of new products for mass production at two Japanese automobile manufacturers (EV and HEV vehicles) from FY2022


Europe, the U.S., and China—rapid acceleration with adoption in electric vehicles overseas, amid advances in electrification



Industrial



Energy



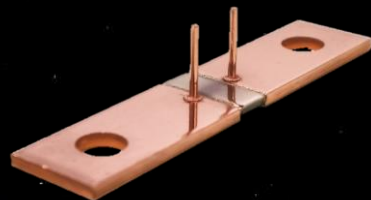
Battery Pack



EV

- 2014 **Development of shunt method sensor**
- 2017 Adoption of electric forklifts for domestic market
- 2017 Adoption of forklift for the U.S. market
- 2019 Adoption of NITE testing facilities for large-scale battery energy storage systems
- 2019 Adoption of HV trucks for domestic market
- 2020 Adoption of photovoltaic power storage battery systems
- 2020 Adoption of AGVs (Automated Guided Vehicles) for European market
- 2021 Adoption of EV racing cars for Europe
- 2021 Adoption of electric passenger vehicles for North America
- 2022 **Development of connector type**
Development of magnetic sensor

We released a new shunt with connector in August 2022. In addition to the shunt method, a new method, the magnetic sensor, has been developed.



Shunt Bus Bar



Shunt Sensor



Shunt Bus Bar Connector-type

Released in August 2022.
PCB (substrate) is directly mounted for improved accuracy. It enables a one-touch connection without the need for a terminal pin.



SUNCALL Magnetic Current Sensor

Scheduled to be released in December 2022.

This is a revolutionary sensor capable of detecting large currents without contact using a magnetic method. It achieves eco-friendly sensing with low power consumption.



We will solidify the foundation for a global strategy in regions where electric vehicle adoption has advanced.

2023: Line expansion to new site
Increase production capacity by 1.8 times



China

2020: Shunt Sales Expansion Office established at SGT (Suncall Guangzhou Trading Co., Ltd.)

Further expansion of capacity line



*Currently selecting a domestic production line

North America

September: North America Exhibition

2023: Establishment of sales office (under planning)



Europe

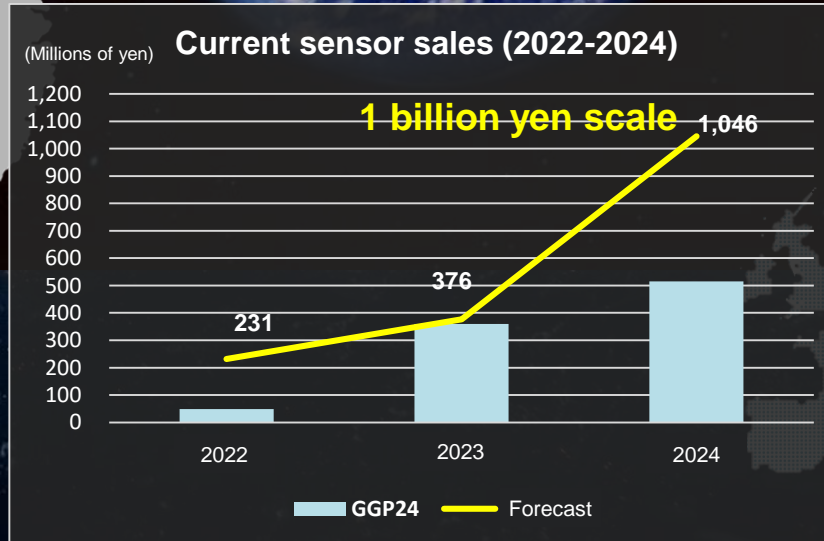
2022

June: Exhibit at Battery Show

November: Exhibit at Electronica show

2023

April: Plans to establish a sales company, Suncall Europe, in Germany

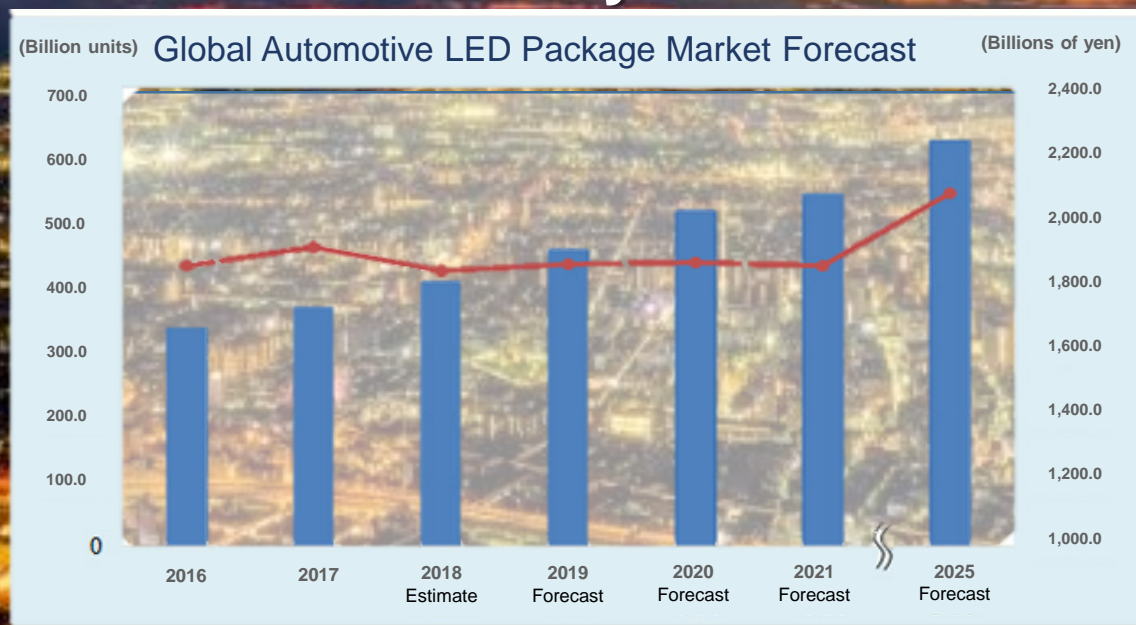


New business with mass production starting in 2021; contributed to the realization of smaller and thinner LEDs.

LEDs have been spreading rapidly in the automotive-related products segment in recent years. They are already in use not only in luxury and mass-market vehicles, but also in vehicles for emerging markets.



- Successful mass production of automotive LED substrates
- Estimated 2025 sales: 1 billion yen



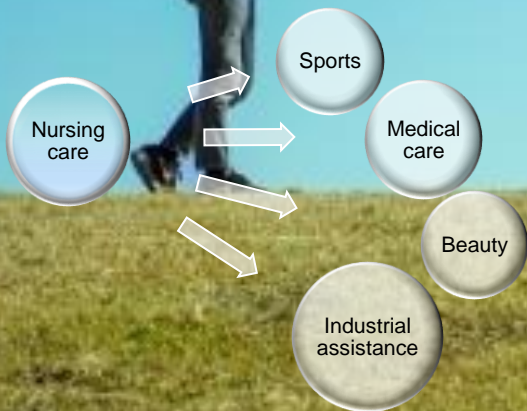
As one of the COI projects of the Ministry of Education, Culture, Sports, Science and Technology, we developed a robot that helps patients learn to walk through joint research and development with Kyoto University.

Launched as a nursing care equipment model in 2020 and a new wireless tablet type in 2022.

The robot has been adopted and well received by not only rehabilitation centers across Japan but also senior and other care facilities.

Mounting image

◇ We are planning to further expand our services.
We support people in their determination to walk.



[Notice]

The materials for today's briefing include statements regarding the Company's performance outlook and future plans and policies. Please ensure that you comply with the Financial Instruments and Exchange Act and other laws and regulations when trading stock, etc. In addition, forward-looking statements in the materials are prepared based on currently available information and include factors of known and unknown risks and uncertainty. Accordingly, the Company's actual performance, business activities, and financial position may differ significantly from these statements. Please note that the Company has no obligation to announce or disclose updates or revisions to these forward-looking statements.



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