

(Securities Code: 6800)

# Financial Results Briefing for the First Half of the Fiscal Year Ending March 31, 2021

November 10, 2020



\*Information contained in these materials is based on various assumptions and does not guarantee the achievement of planned values and measures in the future.

■ Consolidated Financial Results for the First Half of the Fiscal Year Ending March 31, 2021 and the Full-Year Results Forecast

Kouichi Fukagawa Director, Senior Managing Executive Officer

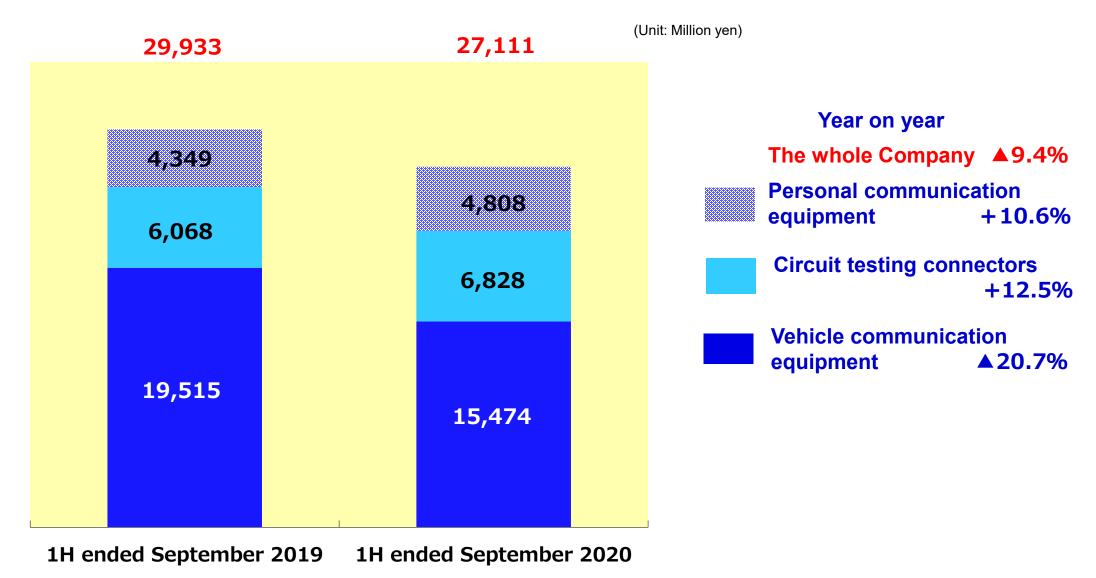
■ The new medium-term management plan

Takayuki Tokuma Representative Director, President and Executive Officer

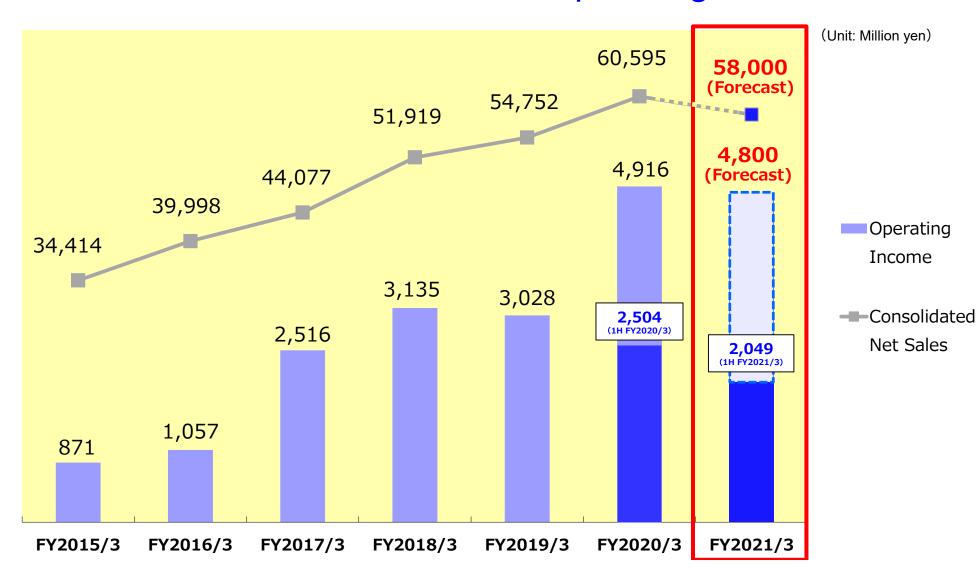
# Consolidated Financial Results for the First Half of the Fiscal Year Ending March 31, 2021 and the Full-Year Results Forecast

Kouichi Fukagawa Director, Senior Managing Executive Officer

#### Trends in net Sales by Segment



#### Trends in Net Sales and Operating income



### Summary of Consolidated Financial Results

( Unit: Million yen )

	Previous First Half (AprSep. 2019) Results	First Half Under Review (AprSep.2020) Forecast	First Half Under Review (AprSep.2020) Results	YoY	Compared with Previous Forecast
Net sales	29,933	26,000	27,111	<b>▲</b> 9.4%	+4.3%
Operating income	2,504	1,500	2,049	▲18.1%	+36.7%
Ordinary income	2,211	1,150	1,716	<b>▲</b> 22.4%	+49.3%
Profit	1,645	800	1,272	▲22.7%	+59.1%

#### Consolidated Statements of Income

	1H ended September 2019	1H ended September 2020	YoY
Net sales	29,933	27,111	<b>▲</b> 2,821
Cost of sales	23,391	21,443	<b>▲1,947</b>
Selling, general and administrative expenses	4,038	3,618	<b>▲</b> 419
Operating income	2,504	2,049	<b>▲</b> 454
Non-Operating income	63	51	▲12
Non-Operating expenses	356	384	28
Ordinary income	2,211	1,716	<b>▲</b> 495
Extraordinary income	0	23	23
Extraordinary losses	18	8	<b>▲10</b>
Profit before income taxes	2,193	1,732	▲461
Income taxes	538	440	▲97
Profit attributable to non-controlling interests	8	18	9
Profit attributable to owners of parent	1,645	1,272	<b>▲373</b>

( Unit: Million yen )

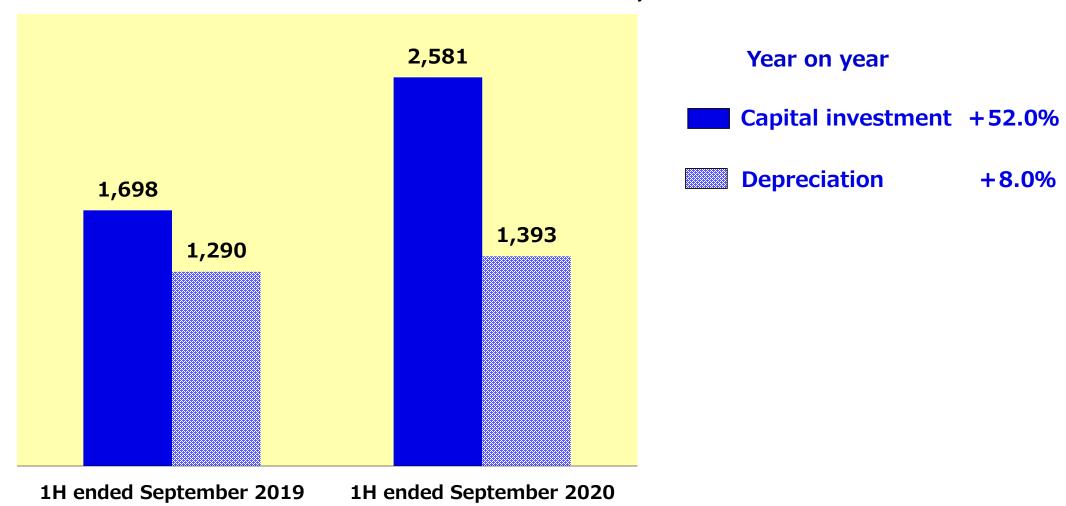
	Main Factors	
/	① Decrease in Operating income	
	due to weakened sales	<u>▲617</u>
	② Increase in the cost of sales ratio	<u>▲257</u>
	· Changes in product/business	
	structure and others	134
	<ul> <li>Metal price fluctuation</li> </ul>	<b>▲163</b>
	<ul> <li>Increase in depreciation</li> </ul>	<b>▲228</b>
	③ Decrease in SG&A expenses	<u>419</u>
	·Transportation costs	122
	·Traveling and transportation	
	expenses	96
	· Commission expenses	51
	· Other	150

• Foreign exchange losses 312

<sup>\*</sup> Amounts are rounded off to the million yen.

#### Capital Investment and Depreciation





#### Consolidated Balance Sheets

	End of March 2020	End of September 2020	YoY
Cash and deposits	12,352	10,875	<b>▲</b> 1,476
Notes and accounts receivable - trade	10,774	11,397	622
Inventories	8,681	9,213	531
Other current assets	1,453	1,613	160
Property, plant and equipment	11,296	12,420	1,124
Intangible assets	900	959	58
Investments and other assets	2,675	2,891	216
Total assets	48,134	49,371	1,236
Notes and accounts payable - trade	6,428	6,667	239
Other current liabilities	11,147	12,905	1,757
Non-current liabilities	4,021	2,173	<b>▲</b> 1,848
Total liabilities	21,602	21,745	143
Net assets	26,532	27,625	1,093
Total liabilities and net assets	48,134	49,371	1,236

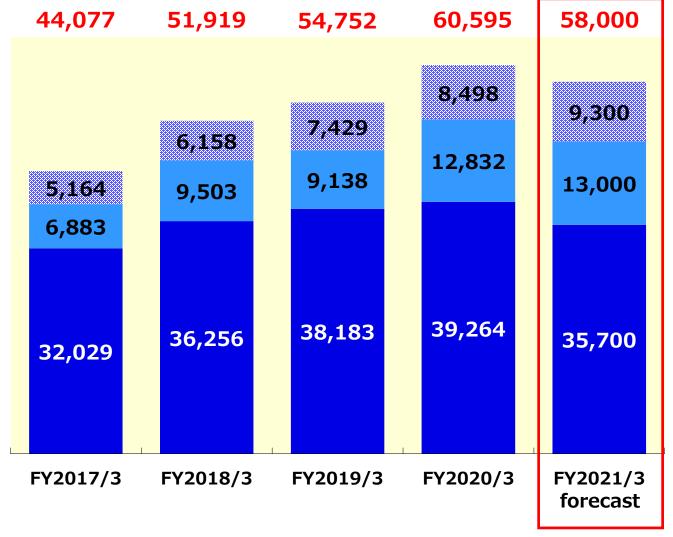
( Unit: Million yen )

Transfer from long-term loans payable to short-term borrowings:

1,800

\*Amounts are rounded off to the million yen.

#### **Expected Net Sales by Segment**



(Unit: Million yen)

Personal	communication
equipme	nt



<b>Vehicle communication</b>
equipment

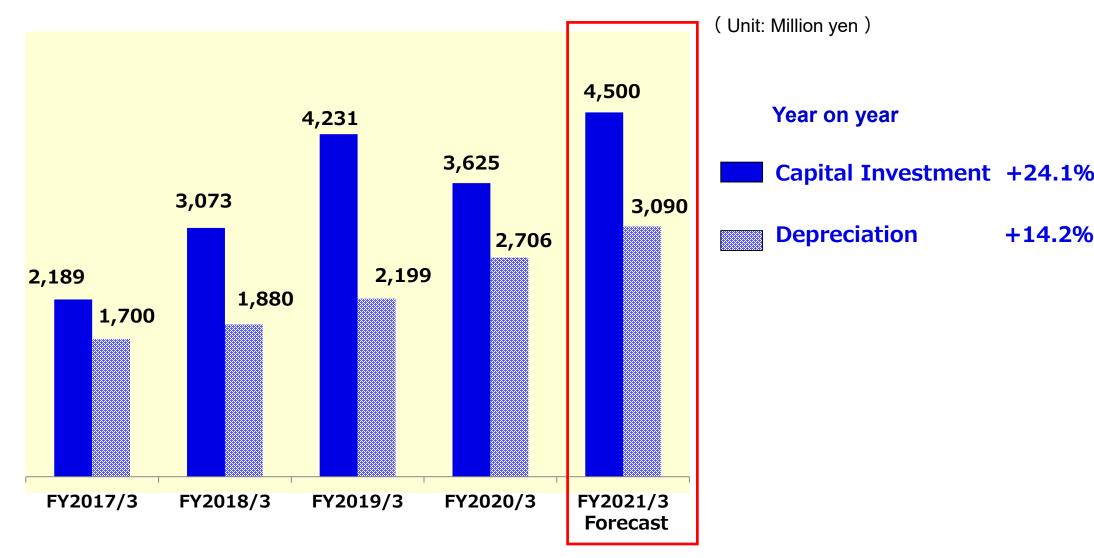
Year on year	
The whole Company	<b>▲4.3</b> %
Personal communication equipment	+9.4%
Circuit testing connectors	+1.3%
Vehicle communication equipment	▲9.1%

## Full-year Results Forecast

(Unit: Million yen)

	FY2020/3 Results	FY2021/3 Previous Forecast (Announced in Aug. 2020)	FY2021/3 Current Forecast	YoY	Compared with Previous Forecast
Net sales	60,595	56,500	58,000	<b>▲</b> 4.3%	+2.7%
Operating income	4,916	4,200	4,800	<b>▲</b> 2.4%	+14.3%
Ordinary income	4,583	3,850	4,400	<b>▲</b> 4.0%	+14.3%
Profit	3,440	2,700	3,150	▲8.5%	+16.7%

#### **Expected Capital Investment and Depreciation**



### **Dividends**

( Unit: Yen per share )

	FY2017/3	FY2018/3	FY2019/3	FY2020/3	FY2021/3 * Figures in parentheses are forecast.
Interim	6	8	12	14	16
Year-end	12	14	14	16	(16)
Annual	18	22	26	30	(32)
Consolidated payout ratio	15.1%	19.0%	23.8%	17.7%	(20.6%)

## New Medium-Term Management Plan

Fiscal Year Ending March 31, 2021 to Fiscal Year Ending March 31, 2023

## **GO BEYOND**Challenge the Next Stage

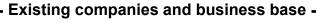
Takayuki Tokuma

Representative Director, President and Executive Officer

#### Introduction

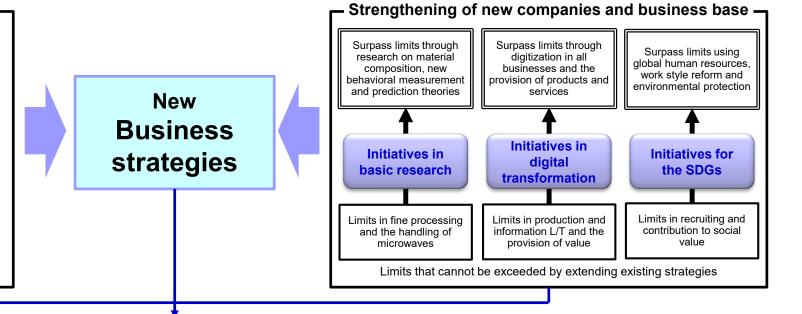
#### Breaking through the Limits! : GO BEYOND ~ Challenge the Next Stage~

To achieve sustainable growth in an increasingly uncertain environment, Yokowo will surpass its limits that it cannot exceed solely by executing growth strategies based on the existing companies and business base (organic growth) by adding growth generated through the strengthening of new companies and business base (Strategic Growth) and will enter a new stage.



**Business position** 

- Sales and income increased for six consecutive years.
- 4 SBUs
  - VCCS, CTC, FC and MD
- Core technologies
  - Antennas, semiconductor applications, microwaves, surface modification materials, and micro-precision processing
- Cooperation with global, leading customers
- Tradition of introducing cutting-edge technologies and finding new markets



#### **Management strategies**

for enhancing corporate value and sustainable growth

Move to a new stage by entering new growth fields, introducing basic technologies, expediting management decision making, and changing the business model.

#### Contents

- 1. Current business position
- 2. Basic management policy and growth strategies
- 3. Business strategies
- 4. Initiatives for strengthening the corporate and business base
  - (i) Initiatives in basic research
  - (ii) Initiatives in digital transformation
  - (iii) Initiatives for the SDGs
- 5. Capital expenditure plan
- 6. Medium-Term Management Targets

(i) Trends in results

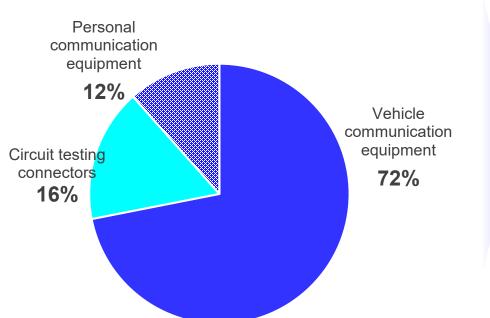
Trends in consolidated net sales and operating income



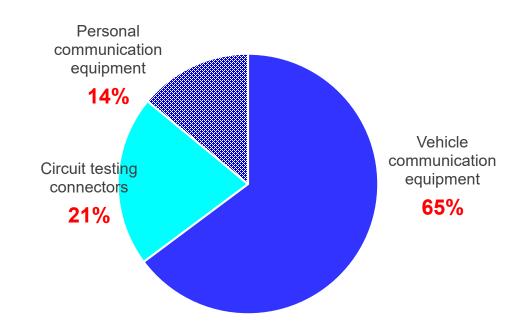
- Net sales and operating income rose for six consecutive years.
- March 2020: Net sales was ¥60.5 billion (up 51% from fiscal year ended March 2016), and operating income rose sharply to ¥4.9 billion (up 365% from fiscal year ended March 2016).

(ii) Changes in the breakdown of sales



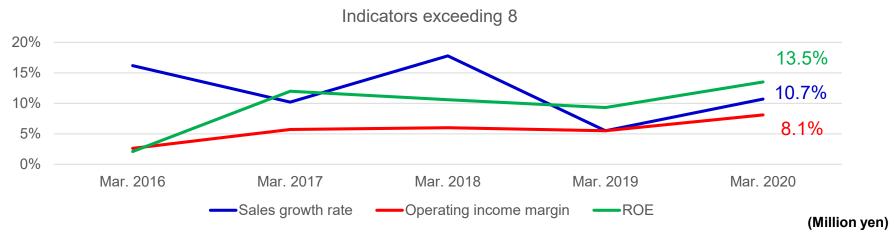


Breakdown of sales in fiscal year ended March 31, 2020



• The Company has been building a multi-layered business structure and as a result the sales breakdown is well balanced.

#### (iii) Trends in major management indicators



Fiscal year	Mar. 2016	Mar. 2017	Mar. 2018	Mar. 2019	Mar. 2020
Net sales	39,998	44,077	51,919	54,752	60,595
Operating income	1,057	2,516	3,135	3,028	4,916
Profit	412	2,381	2,337	2,209	3,440
Equity capital	18,930	20,819	23,275	24,473	26,532
Total assets	29,448	33,319	37,290	42,781	48,134

<sup>•</sup> In the fiscal year ended March 31, 2020, all major indicators exceeded 8%.

(iv) The Company's features and strengths

#### Coordination with prominent customers

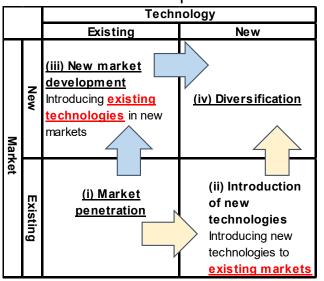
- The Company coordinates with prominent customers, who take the lead in the evolution of each business. The Company has been meeting the stringent process requirements (cost, L/T, and quality) and technical requirements (new designs, new technologies, etc.) of leading customers and following trends in the B2B business ahead of competitors.
- Tradition of continuing to introduce new technologies and finding new markets
  - Since the foundation in 1922, the Company has been introducing new technologies and striving to find new markets and customers. It has strategically withdrawn from markets where conditions (profitability and growth) worsened and has always generated and developed business.

Taking advantage of these strengths, the Company will build a multi-layered business structure and will evolve its business sustainably.

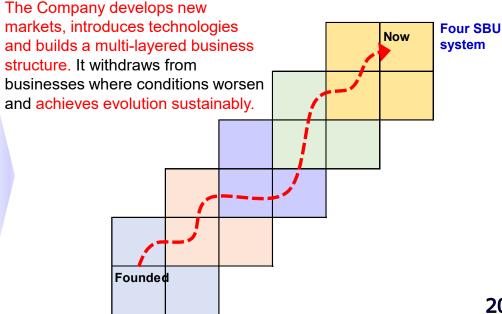
#### Cycle of business creation and development

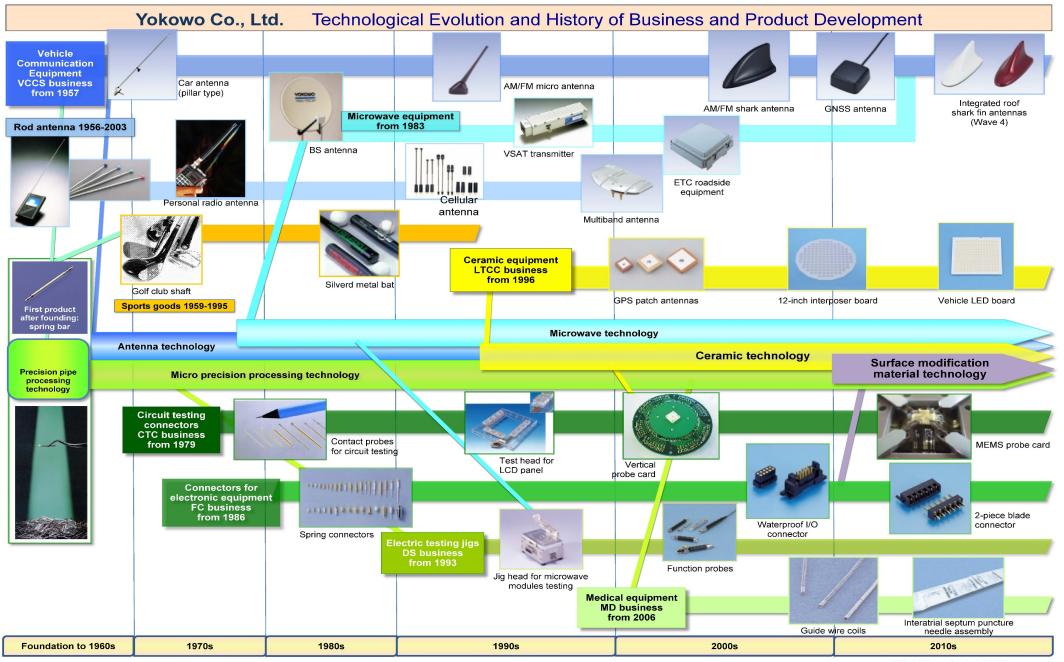


- Cooperating with leading customers and developing new markets using established technologies
- Introducing new technologies and launching products in developing markets



- Providing new technologies and products to prominent customers
- Developing multiple markets using newly established technologies





(i) Basic management policy

#### **Corporate vision**

Constantly move forward on the strength of the technologies the Company has developed to contribute to society and earn the trust of customers.

#### **Evolution management**

- **★Product Innovation**
- **★Process Innovation**
- **★Personnel Innovation**

**★ Management Innovation** 

#### **Multi-layered management**

- **★ Multi-layered business structure (industries, customers, technologies and supply chain)**
- ⇒ The establishment of a business structure able to respond to the worldwide paradigm shift and dramatic changes in the business environment and the competitive environment.

#### **Achievement of Minimum 8**

- **★**Growth rate of net sales
- **★Operating income margin**
- **★ROE** (return on equity)

8%

(ii) Issues in business structure and progress in initiatives

- Achieving growth and strengthening the earnings base in major markets (automobile, semiconductor inspection, mobile devices and B2B terminals)
  - Restructuring the earnings structure in the VCCS business
    - ⇒ Changing the fixed cost and variable cost structures based on a zero-based review of the cost structure from the origin (design)
    - ⇒ Expanding the Company's antenna technology for a smart society into the system field at the level of quality, delivery time and cost competitiveness in the automobile industry and entering highly profitable markets other than the automotive products market
  - Searching and pursuing themes for evolution in the three main businesses (VCCS, CTC, and FC)
     ⇒ Pursuing multiple promising themes in the advanced applications field
  - Expanding businesses in earnest in emerging markets, such as Chinese and ASEAN markets, where growth rates are high
- Expanding the MD business (medical field), which the Company aims to make a fourth core business
  - Evolving into a development-oriented OEM supplier with an integrated manufacturing system covering parts processing to ASSY to coating
    - ⇒ A production system is almost completed. Cutting-edge facilities were introduced in parts processing, with mass production in operation. The processes for ASSY and coating were improved along with profitability.
    - ⇒ The Company is preparing to launch unique products in cooperation with a medical equipment venture ecosystem (hospitals, universities and venture companies).

(ii) Issues in business structure and progress in initiatives

- Evolving business domains and business mixes, which will increase stability in growth and earnings in the entire Company
  - Encouraging initiatives in borderless and crossover fields
  - Encouraging initiatives for expanding the domains of the three main businesses
    - ⇒ Focusing on ADAS, automatic driving, connected and MaaS, and high-speed, high-capacity communications (5G, IoT and AI)
    - ⇒The semiconductor front-end testing turnkey business is growing rapidly and entering the full-scale expansion stage
    - ⇒ Expanding systematization of vehicle antennas
- Executing growth strategies, reorganizing the Company-wide supply chain to increase profitability
  - Changing the supply chain in the VCCS business to increase cost competitiveness
    - ⇒ Enhancing functions in the Vietnam plant and increasing the ratio of in-house production
    - ⇒ Establishing a third production base (the Philippines) to change the supply chain and increase competitiveness
  - Expanding efficient production lines and strengthening production backup systems in the main production bases (Malaysia and Tomioka) in the CTC business
    - ⇒ Increasing production capacity for business expansion
    - ⇒ The growth of new 5S production lines is progressing as planned. Production at the Malaysia plant accounts for 70%. The operating rate at the Malaysia plant fell due to the COVID-19 pandemic. Taking this into consideration, the Company is expanding domestic production capacity significantly.
  - Building a Company-wide optimal production system through the effective selection of all in-house strategies in consideration of business characteristics
    - ⇒ Promoting the three main businesses

(iii) Basic policy for Company-wide growth strategies

- Strengthening the growth and earnings base in the main markets (automobile, semiconductor inspection, mobile devices and B2B terminals)
- Expanding the MD business (medical field), which the Company aims to make a fourth core business
- Evolving business domains and business mixes, which will increase stability in growth and earnings in the entire Company by pursuing themes for business evolution

- ★ Encouraging initiatives to build a multi-layered customer mix
  - Focusing on customers that are expected to grow
  - Developing new, promising customers by supporting initiatives to expand domains
- ★ Endorsing product innovations that change customers' business models, the industry and market structures
  - Participating innovative application projects
    - ⇒ ADAS, automatic driving, connected, MaaS, IoT, AI, 5G (high-speed, high-capacity transmission), and advanced medicine
  - Developing strategic products that can change the industry structure

(i) Vehicle communication equipment: VCCS

## Basic growth strategy

Changing the cost structure, creating core product businesses in new application areas and system product areas, including CASE and MaaS, and expanding business in the global market (new growth market).

#### **Evolving into a highly profitable business**

- Reviewing and improving business operation systems/business processes, and as a result, increasing efficiency and eliminating loss costs
- Changing the product mix and the business structure to increase profitability
- Fundamentally reviewing the supply chain (promoting the transfer of business to Vietnam and establishing a production base in the Philippines)
- Changing the fixed cost and variable cost structures based on a zero-based review of the cost structure from the origin (design) and considering changing the fixed cost structure chiefly by introducing automatic testing systems using Al

#### **Evolving products for new application areas**

- Commercializing antenna units for connected cars
- Expanding business domain and strengthening strategic coordination, using antenna technology

#### **Multi-layered development and production**

- Expanding the transfer of business to the production base in Vietnam
- Enhancing the development function at the base in China
- Establishing a production base in the Philippines

#### **Changing fixed cost structure**

- Strengthening planning capability of reducing cost from product design
- Expanding labor saving / automated production lines
- Increasing efficiency by reorganizing the supply chain

(ii) Circuit testing connectors: CTC

## Basic growth strategy

Evolve into a business that provides solutions to testing from the front-end to the back-end in semiconductor processing

#### As the only semiconductor testing jig manufacturer with antenna technology in the world, the Company will

- Deepen and evolve the world-class micro precision processing technology and microwave technology,
- Introduce (possibly through M&A) and establish MEMS and a new molding technology underpinned by chemical technology, and
- Encourage the production process change and the use of digital transformation in response to the need for semiconductor (especially for communications and servers) testing, which is increasing, reflecting the emergence of AI, the IoT and 5G.

  The Company will provide world-class products and solutions.

#### **Evolution of the business model**

- Expanding and evolving turnkey businesses (from integrated production of testing jigs to provision of solutions)
- Strengthening the field application engineer (FAE) function

#### Increase in production capacity and sophistication

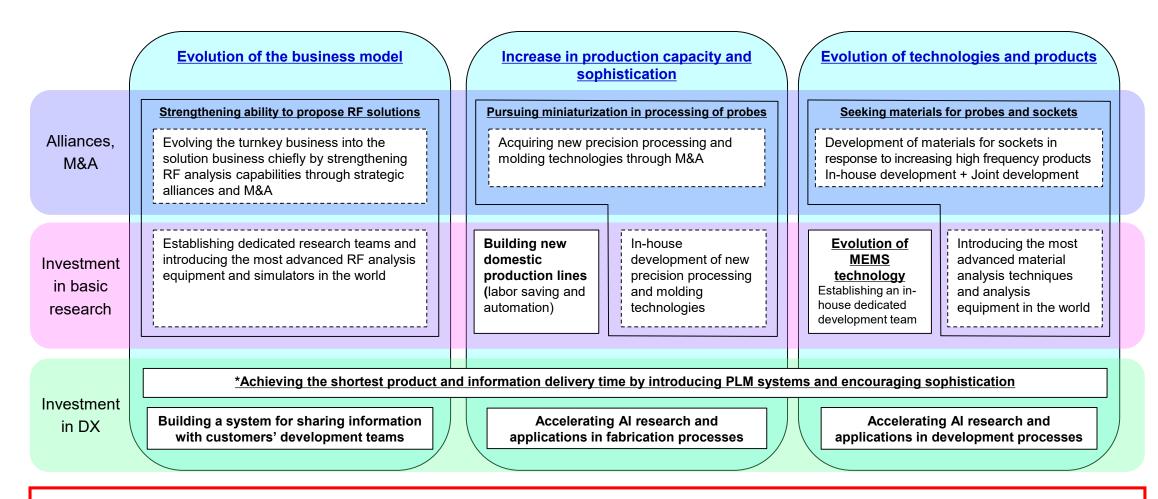
- Expanding the application of new 5S production lines
- Increasing extra-fine probe production capacity significantly
- Increasing cost competitiveness and shortening L/T by expanding efficient production lines in major production bases

#### **Evolution of technologies and products**

- Significantly enhancing multi-pin, coaxial sockets for high-speed testing for data centers
- Strengthen the lineup of products for high frequencies
- Developing high-temperature, high-current probes for vehicle IC testing
- Expanding sales of YPX (probe cards for the measurement of high-frequency devices) in earnest

Strengthening the base for further evolution

(ii) Circuit testing connectors : CTC



Evolving into a world-class semiconductor testing jig manufacturer and solution provider

(iii) Personal communication equipment: FC

## Basic growth strategy

Product differentiation through the continued creation of new products, markets and processing technologies, and resulting multi-layered products, markets and technologies, and high-speed transmission using unique technologies

#### Responding to the need for market differentiation and standard products in multiple markets, the Company will

- Enhance product development and accelerate production speed by changing the supply chain and expanding standard products,
- Expand unique, high-speed transmission connectors, and
- Undertake DX initiatives while changing business processes

The Company will respond to the needs by providing sophisticated UX.

#### **Evolution of the business model**

- Expanding sales of standard products using Internet tools and tapping into new demand (increasing use of the web and establishing e-commerce)
- Changing delivery time at the estimation, prototyping and first delivery stages, and making situations visible to customers

#### Increase in production capacity and sophistication

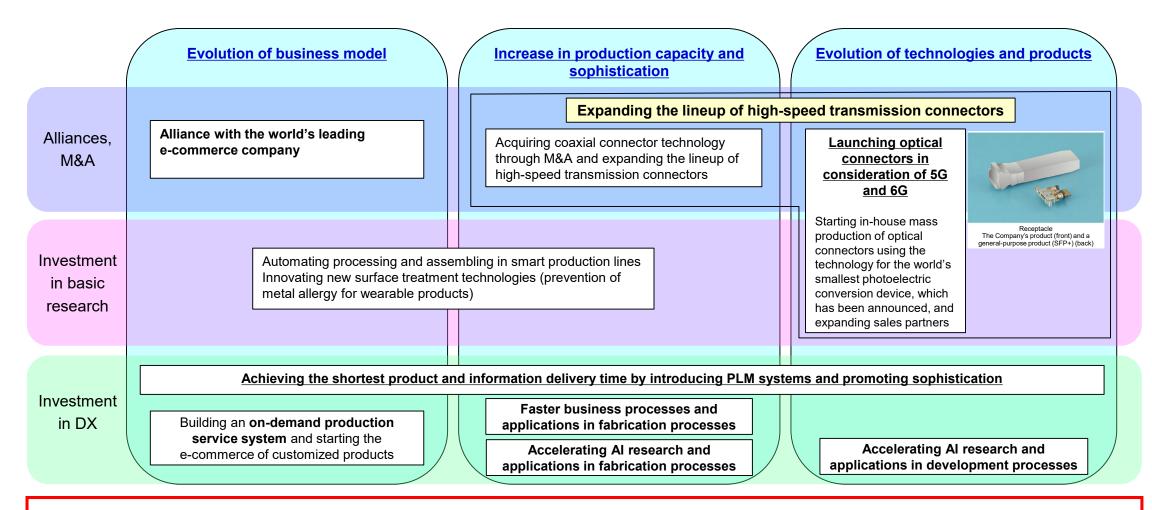
- Changing the supply chain based on local production for local consumption
- Automating processing and assembling in smart production lines
- Transforming the plating process in Japan and Malaysia

#### Evolution of technologies and products

- Undertaking initiatives for high reliability, advanced plating, high ratings, low-cost waterproofing and adding product functions
- Mass producing optical connectors using the technology for the world's smallest photoelectric conversion device

Strengthening the base for further evolution

(iii) Personal communication equipment: FC



Accelerating the execution of the basic growth strategy by providing advanced UX

(iV) Personal communication equipment: MD

Basic growth strategy

Expanding business and contributing to the development of society by evolving into a development-oriented OEM in the advanced medical field and building a venture ecosystem

#### To establish a fourth core business, Yokowo will

- Propose products, taking advantage of its competitive advantage in technology,
- Establish a new technological advantage based on basic research, and
- Build a venture ecosystem based on the above for treating difficult-to-cure diseases by innovating medical technology, following the trend toward less invasive solutions for improving the QoL.

The Company will expand business and contribute to society.

#### **Evolution of the business model**

- Evolving into a development-oriented OEM
  - □ Integrated business system for product design, ASSY and coating
- Building a venture ecosystem

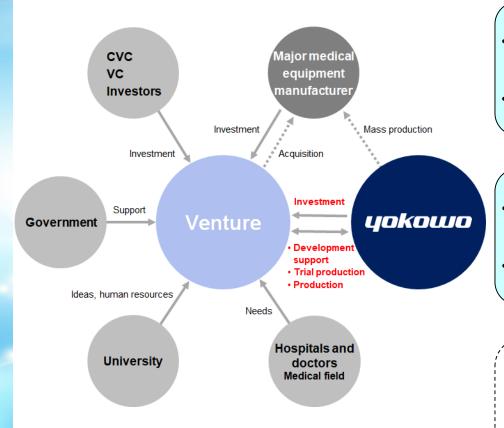
#### Increase in production capacity and sophistication

- Using new 5S production lines
- Transferring production to bases overseas to increase assembly capabilities and price competitiveness
- Building flexible trial production lines to support a venture ecosystem

### **Evolution of technologies and products**(high added value)

- Proposing high added-value products, leveraging Smartweld®, micro precision processing technology and microwave technology
  - ⇒ Devices with sensors Devices for the brain
- Starting a high value-added stent business (femtosecond laser and electro-polishing)

## (iV) Personal communication equipment: MD



#### Global trend in the development of medical equipment

 Ventures develop innovative medical equipment and major companies acquire the ventures, which accelerates innovation.

#### Dilemma in medical equipment development in Japan

There are few medical equipment ventures and manufacturing partners that support, which results in sluggish medical innovation.

#### Venture ecosystem centering around Yokowo's micro precision processing technology

- Combining ventures' ideas about cutting-edge treatment and treatment of difficult-to-cure diseases with Yokowo's manufacturing expertise in the medical equipment field, particularly micro precision processing technology
- Manufacturing partners participate (including investment) from an early stage (Yokowo has cooperated with four partners in 2020), accelerating development.

Business expansion in three to five years



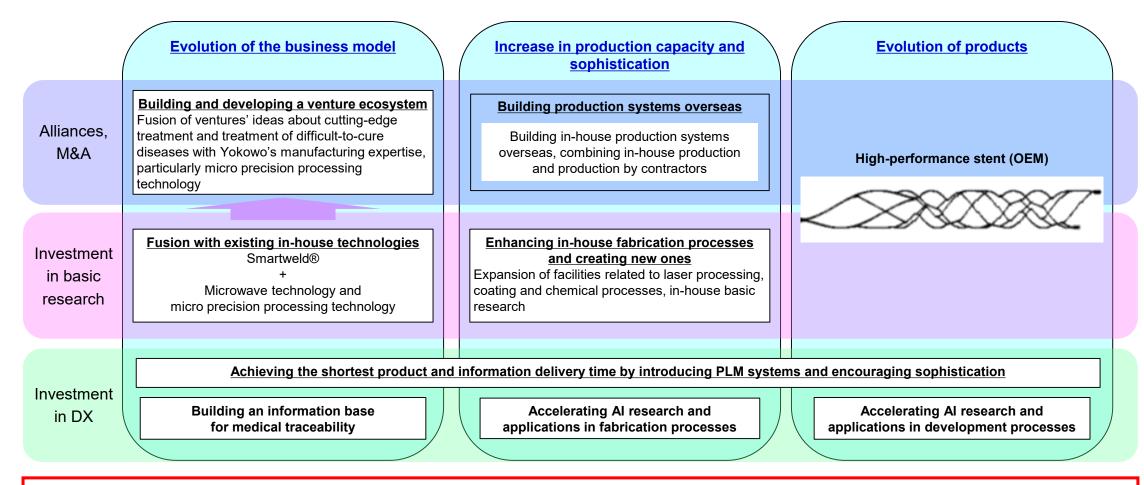
Contribution to people and society





Strengthening the base for further evolution

(iV) Personal communication equipment: MD



As a development-oriented OEM in the advanced medical field, Yokowo expands business and contributes to the development of society.

(i) Basic research

**Policy** 

Go for the top! Aim for the world's highest level in micro precision processing, microwave technology and smart production process.

In micro precision processing, we analyze the composition of materials to reach the world's highest level of technology.

In microwave technology, we aim for the world's highest level of technology to retain customers as a reliable company.

In the smart production process, we use AI and the IoT to reach the level of world's highest production efficiency and quality.

#### **Micro precision processing**

- Expanding in-house manufacturing equipment and materials or introducing new equipment and materials, including MEMS, chemicals, femtosecond lasers, fine plastic forming equipment and fine molding process equipment, and promoting the fusion of technologies, strategic alliances and M&A
- Introducing cutting-edge material analysis technology and analysis equipment to achieve basic analytical capabilities at the highest level in the world

#### **Microwave technology**

- Raising the high-frequency analytical capability from 5G (K band, 26 GHz) to 6G (W band, 110 GHz) and achieving world-class, high-frequency analytical capability
- Developing materials in response to higher frequencies at the Company and through strategic alliances
- Promoting the sophistication of simulation, analysis and measuring equipment and strengthening systems

#### **Smart production process**

- Building automated, unmanned and data-driven domestic plants (RPF)
- Developing future-oriented, unique production processes and equipment
- Expanding AI and IoT applications from testing to assembly, processing and development by cooperating with universities and assigning dedicated personnel

(ii) Digital transformation

**Policy** 

Strengthen the business continuity infrastructure and improve business productivity to change the business model.

Digitize overall business to strengthen the business infrastructure and build a strong security system.

Encourage data-driven management in tandem with business process re-engineering (BPR).

Provide advanced UX and change the business model.

## BCP, strengthening information security

- Digitizing overall business, including H/Q operations, to strengthen the business continuity base
- Strengthening the IT infrastructure that aids in shifting the business form (way of working, business process) in the new normal with the COVID-19 pandemic and introducing a cutting-edge information security system

## Improving business efficiency and expediting management decision making

- Building an environment where necessary information can be retrieved at any time to increase productivity
- Using AI in manufacturing (processing, assembling and testing), expanding AI applications to non-manufacturing fields
- Expediting management decision making by enhancing the use of critical systems (ERP and PLM) and encouraging datadriven management

#### **Changing the business model**

- Introducing PLM systems and encouraging their sophistication to achieve coordination between the Company, customers and suppliers and a solution service business
- Providing advanced UX: Building an on-demand manufacturing service system and making progress in designing and manufacturing visible to customers

(iii) SDGs

**Policy** 

Enhance business activities and social contributions, focusing on the environment, communities, diversity and inclusion

Our customers and their customers feel fortunate to do business with Yokowo.

Society (communities) and business partners feel fortunate to have Yokowo.

Employees (and their families) feel fortunate to work for Yokowo.

#### Fortunate to do business with Yokowo

- Pursuing the highest quality and no hazardous chemical substances, and establishing a "Yokowo quality brand"
- Providing products and services to customers in terms of PQCDD
- ◆ Contributing to the treatment of diseases, including intractable diseases
- Contributing to biodiversity conservation

#### **Fortunate to have Yokowo**

- Fulfilling social responsibility in the supply chain
- Continuous and steady growth of the Company and partners
- Communication with communities and contribution to development
- Asking for establishing a railway station near Tomioka Plant, a major plant, and asking employees to commute by train
- Using electric vehicles as company vehicles and installing charging equipment on the premises to contribute to the regional power supply when disasters occur

#### **Fortunate to work for Yokowo**

- Upholding and evolving employee diversity and inclusion
  - Upholding Tomioka International Specialists
     Park initiative (TISP), in which the Company
     hires around 100 overseas specialists,
     thereby revitalizing business activities using
     diversity. The Company improves their living
     environment to interact with communities
     and contribute to revitalizing communities.
- Establishing a system for working from home and supporting changes in ways of working

## 5. Capital expenditure plan

## 5. Capital expenditure plan

New investments for growth and strengthening infrastructure

■ In addition to recurring investments, capital expenditures (¥3,643 million/year in the past three years) and R&D investment (¥3,163 million/year in the past three years), the Company will make the investments below for new company and business base.

Investment type	Description of investment	Timing of investment (expenditure)	Amount (million yen)		
Investment in	CTC business: Building new MEMS probe cards production lines	December 2020 to December 2022	3,234	<u>3,734</u>	
infrastructure for new business	MD business: Expanding clean rooms, laser processing equipment, and other equipment	December 2020 to March 2023	500		
Basic research	Developing environments for microwave technology, micro precision processing and materials analysis and measurement	December 2020 to March 2023	2,000	4 500	
	Building smart production processes (labor-saving/automated), Al research	December 2020 to March 2023	2,500	<u>4,500</u>	
	Total			<u>8,234</u>	

## 6. Medium-Term Management Targets

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#### (i) Medium-Term Management Targets

		(Unit: Million yen)
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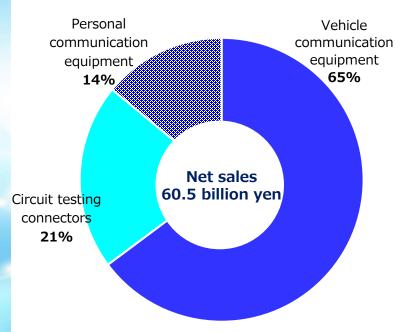
		FY2020/3	FY2021/3 Forecast
Net sales		60,595	58,000
Vehicle co	mmunication equipment	39,264	35,700
Circuit testing connectors		12,832	13,000
Personal communication equipment		8,498	9,300
Operating income		4,916	4,800
Ordinary income		4,583	4,400
Profit		3,440	3,150
	Growth rate of net sales	10.7%	<b>▲</b> 4.3%
Minimum 8	Operating income margin	8.1%	8.3%
	ROE	13.5%	10% level
Reference: Average dollar/yen exchange rate for the period		108.70	105.00

FY2023/3 Target	FY2025/3 Target
72,000	84,000
41,000	44,000
19,000	25,000
12,000	15,000
7,200	10,080
7,000	9,800
5,000	6,800
11.4%	8.0%
10.0%	12.0%
10% over	10% over
105.00	105.00

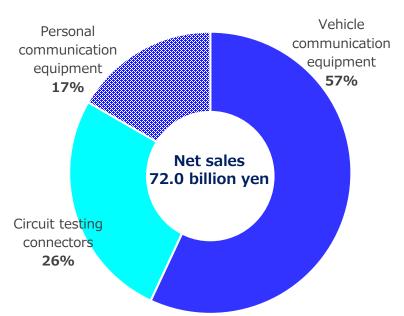
## 6. Medium-Term Management Targets

(ii) Expected the breakdown of sales by segment

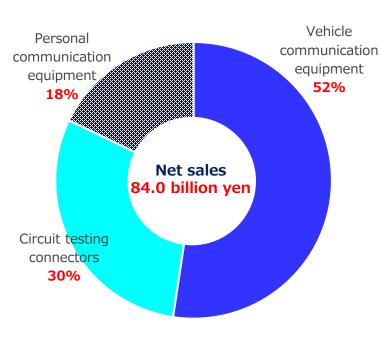




Expected breakdown of sales in fiscal year ended March 31, 2023



Expected breakdown of sales in fiscal year ended March 31, 2025



**Aiming to the balanced sales breakdown** 

Reference: Glossary

## Reference: Glossary

#### > Product Lifecycle Management (PLM) system

• A PLM system is an IT system where data about the Company's products, including designs and parts lists are shared in the entire process from planning to disposal to recycling to strengthen product development capability, improve efficiency from designing to manufacturing, and to reduce inventories.

#### Examples of use:

- A processing program and planned cost information, among other information, are added as attribute information to the parts list generated by the system with 3D product model data in the design phase. The information is sent to the manufacturing division through a system that also functions as an information pipeline and helps automate the manufacturing process and improve efficiency in the manufacturing process.
- Similarly, discoveries at manufacturing sites (testing records and information on actual costs) are added as feedback information that can be used for reflecting design changes, comparing planned costs and actual costs, and accumulating knowledge that can be used in designing future products.

#### > Smartweld®

- Smartweld® is the trade name of the Company's bonding technology of different fine metals at a variety of points, along with individual products in the guidewire production process.
- ➤ User Experience (UX)
  - UX means the user experience with a product or service. The Company aims to enhance the value of products and services by building an IT
    infrastructure that facilitates business communication related to orders and the confirmation of product and service delivery dates in
    transactions between the Company and customers.
- > Photoelectric conversion device
  - The photoelectric conversion device converts information about light into electrical signals, using photoelectric effects that change the electrical properties and electronic states of substances.
- ➤ Business Process Re-Engineering (BPR)
  - The Company defines BPR as fundamentally reviewing and dramatically redesigning the existing businesses, business flows and organizational structure to significantly improve important performance standards, including cost, quality, service and speed.
- ➤ K band (26 GHz) and W band (110 GHz)
  - In IEEE's classifications of microwaves by frequency, 18 to 26 GHz is called the K band, and 75 to 110 GHz is called the W band. The K band is used for 5G. The W band is considered by 3GPP to be a potential millimeter-wave bandwidth for 5G, which will be used from 2023.
- > Robotic Process Factory (RPF): An in-house term
  - A labor-saving, automated and data-driven factory planned to be built on the premises of Yokowo's Tomioka Plant.