FY2021 Financial Results Briefing and Medium-term Business Plan (FY2022-2026)



This presentation contains forward-looking statements concerning Meiko Group's future plans, strategies and performance. However, Meiko does not publish this presentation as a disclosure document based on the Financial Instruments and Exchange Act of Japan.

These forward-looking statements are not historical facts, rather they represent assumptions and beliefs based on comprehensive data currently available.

Furthermore, the Printed Circuit Board business is subject to a number of risks and uncertainties that relate to raw material price, conditions of customers' market, technological trends, change of foreign exchange, change of tax rules and regulations, disasters, international conflicts and other factors. Meiko therefore wishes to caution that actual results may differ materially from our expectations.



Financial Results Briefing

- FY2021 Results
- FY2021 Forecast

- Business Plan
- Financial Strategy and Shareholder Returns
- ESG
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- Our Wuhan Plant and Vietnam Plant adjusted the operations due to the spreading Covid-19 infections from August to early September.
- The orders from customers declined partly affected by the shortage of semiconductors.
- Raw material price hike was absorbed by the selling price adjustment.

 The world economy has become unforeseeable due to the situation in Ukraine, Chinese Covid-19 policy, and lack of semiconductors.

• Further price hike of raw material is expected.

- Invest in package boards facilities as a new business field.
- Construction of our Tendo Factory in Yamagata and Quan Minh Plant in Vietnam started in April.



FY2022 results and forecast for the current term

(100 million yen)

	FY2020	FY2021	Year-on-Year	FY2022	Year-on-Year	
	Results	Results	%	Forecast	%	
Net Sales	1,193	1,513	26.8%	1,700	12.4%	
Operating	67	133	99.1%	155	16.9%	
Income	5.6%	8.8%		9.1%		
Ordinary	57	143	150.9%	145	1.4%	
Income	4.8%	9.5%		8.5%		
Net	46	115	146.7%	122	6.5%	
Income	3.9%	7.6%		7.2%		
Average FX rate (Yen/USD)	105.93	113.06		122		
EBITDA	141	213		237		
Interest-bearing debt	674	664		757		
Capital adequacy ratio	28.5%	34.7%		37.4%		
D/E RATIO	1.66	1.13		1.09		
R O E	11.4%	19.5%		17.5%		
R O I C	6.0%	10.8%		10.2%		



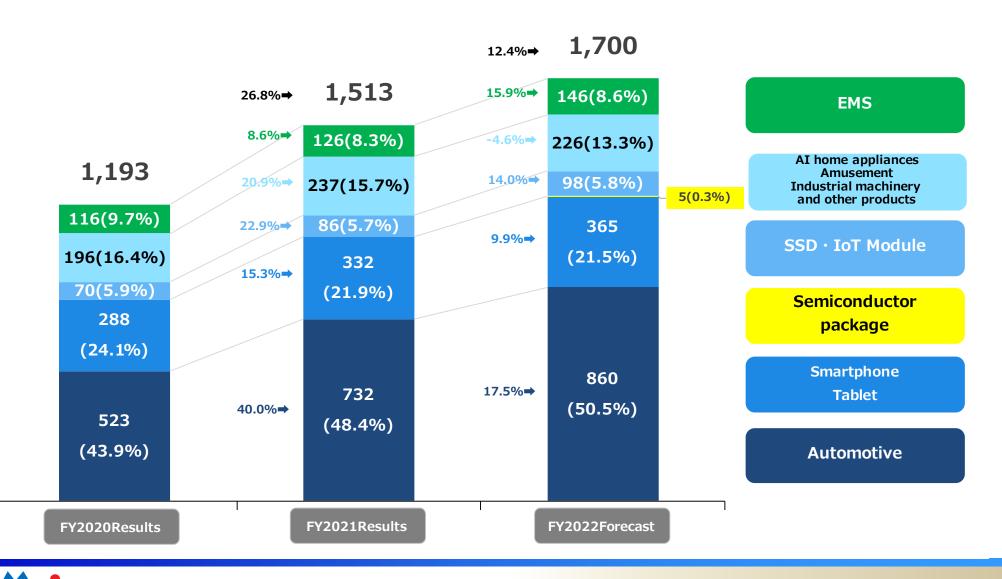
FY2022 Forecast by Product Application

	FY2020 Results FY2021 Results		Results	FY2022 Forecast		Year-on-Year		
	Net Sales	Operating Income	Net Sales	Operating Income	Net Sales	Operating Income	Net Sales	Operating Income
		%		%		%	Diff.	Diff.
Automotive	523	36	732	63	860	75	128	12
		6.9%		8.6%		8.7%	17.5%	19.0%
Smartphone		39	365	44	33	5		
Tablet		7.3%		11.7%		12.1%	9.9%	12.8%
Semiconductor					5	-6	5	-6
package		-		-		-120.0%	-	-
SSD · IoT	70	9	86	11	98	15	12	4
module		12.8%		15.3%	14.0%	36.4%		
AI home appliances Amusement Industrial machinery	Amusement 196 1 237	237	17	226	21	-11	4	
and other products		0.5%	,	7.2%		9.3%	-4.6%	23.5%
EMS	116	0	126	3	146	6	20	3
		0.0%		2.4%		4.1%	15.9%	100.0%
Total	1,193	67	1,513	133	1,700	155	187	22
		5.6%	•	8.8%	•	9.1%	12.4%	16.5%



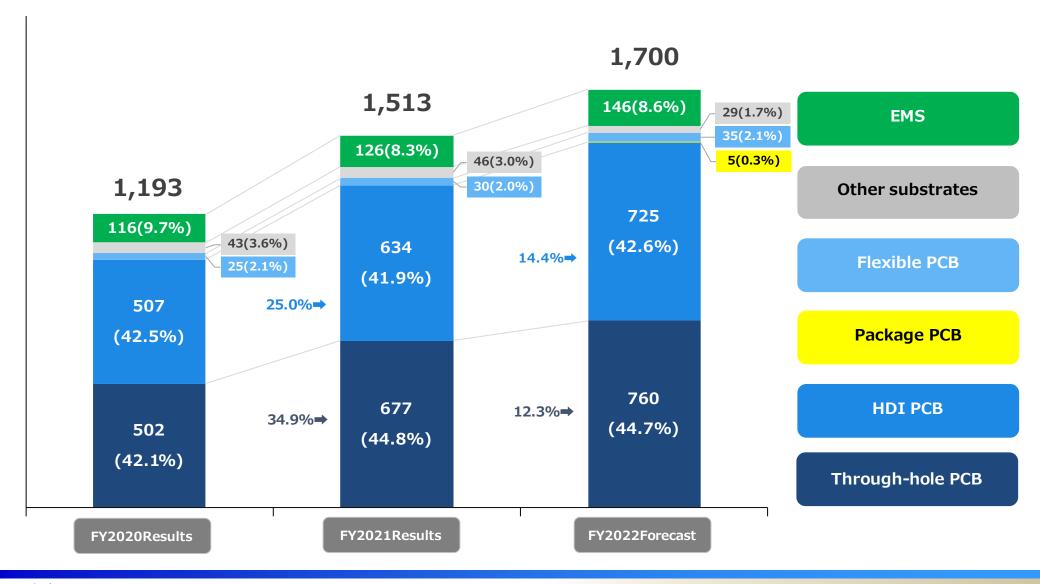
Sales Forecast by Product Application

(100 million yen)



Sales Forecast by Product Specification

(100 million yen)



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Medium-term management plan

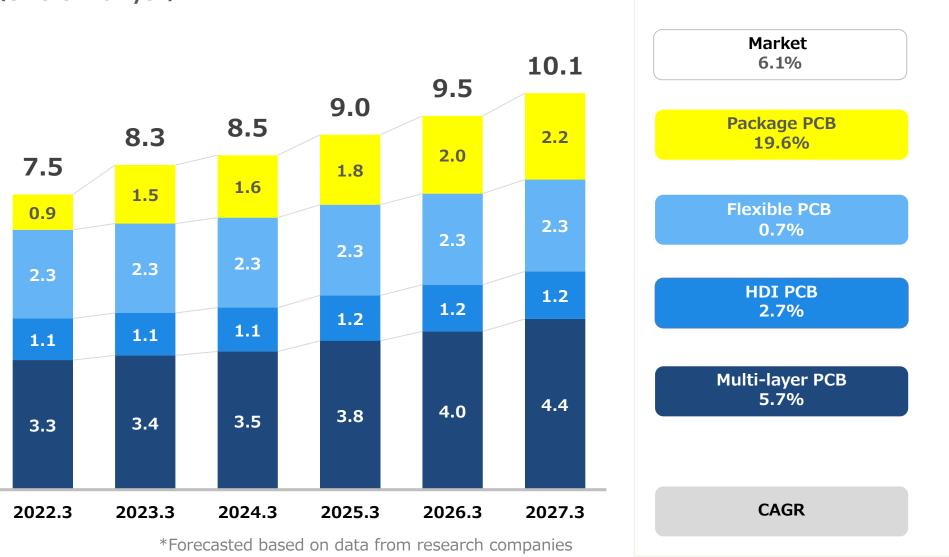
Management philosophy	Providing the best products and services to customers, and happin for employees and society through manufacturing.			
Purpose	Challenge and contribution	ute to the evolution of electronics		
	Nest Sales	2,500 (100 million yen)		

Management goals (FY2026)	Operating Income Net Income Operating margin Exchange rate	275 218 11.0% 122	(100 million yen) (100 million yen) (Yen/US\$)
Investment (FY2022~FY2026)	CAPEX	1,000	(100 million yen)

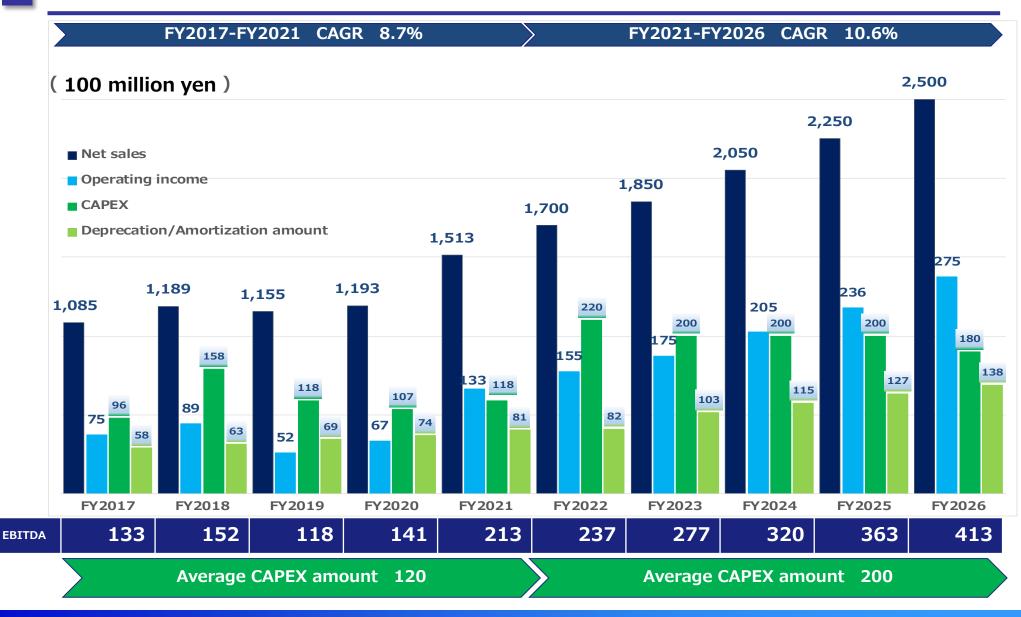


PCB Market Forecast

(Unit: trillion yen)

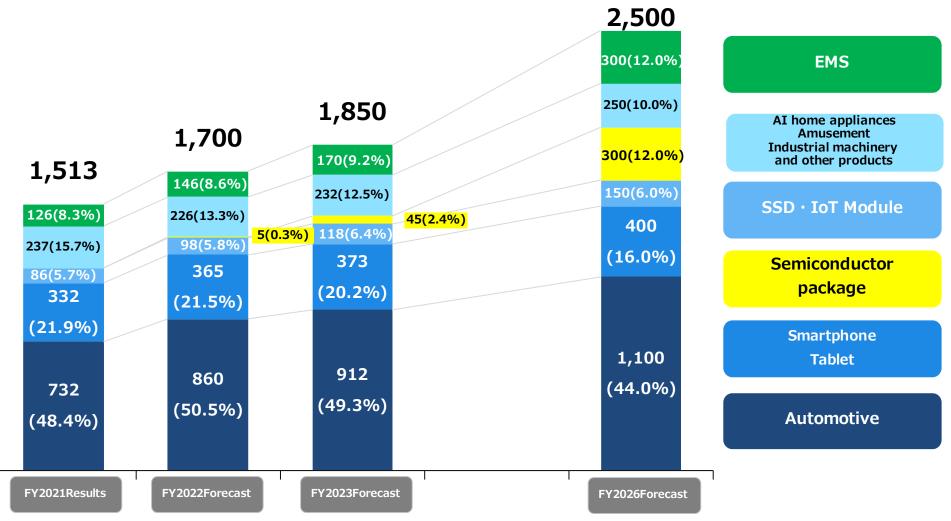


Medium-term earnings forecast



Sales Forecast by Product Application

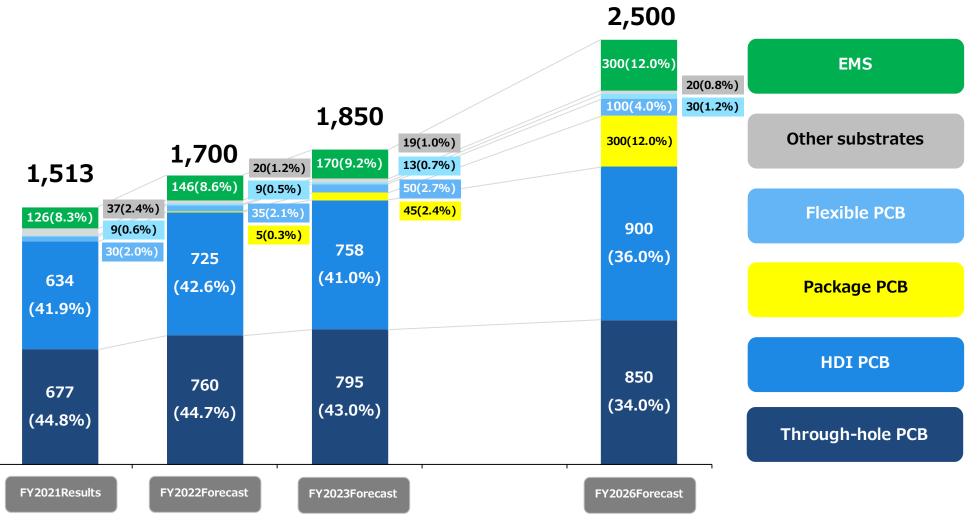
(100 million yen)





Sales Forecast by Product Specification

(100 million yen)



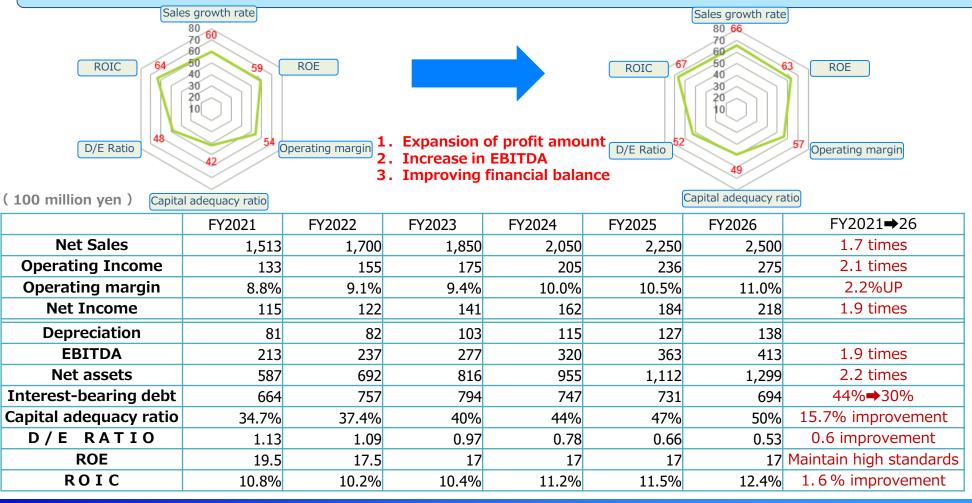


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Financial Strategy and Shareholder Returns

- 1. Expand sales and profits through equipment and R&D investment.
- 2. Strengthen our well-balanced financial structure.
- 3. Consolidated dividend payout ratio is around 15%.
- 4. Improve shareholder value and dividends by expanding profits.





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ESG Initiatives

Environment (Domestic Business)

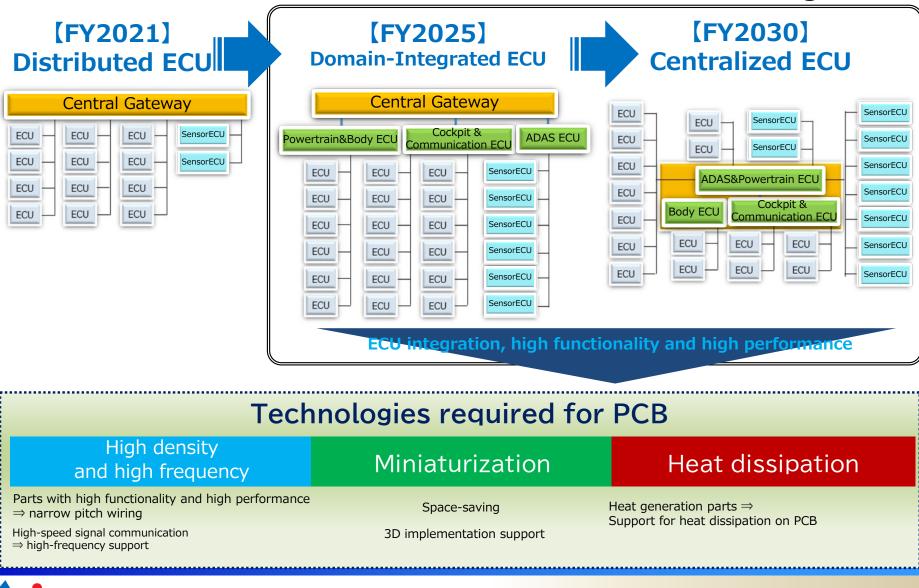
Global Warming Countermeasures	Implementation of countermeasures based on TCFD • 50% reduction in CO2 emissions per unit of production in Japan by 2030 (compared to 2013) • Promotion of energy conservation (basic unit: -1.5%/year for electricity, -2.0%/year for fuel) • Introduction of self-generated solar power generation		
Waste Reduction	Promotion of zero emissions (80% recycling rate by 2030) Recycling (recovery of copper, palladium and gold)		
Utilization of Water Resources	Promotion of reuse (10% reduction in water consumption per unit of production by 2030)		
Social			
Employee Engagement	Promotion of diversity (promotion of active participation by women, promotion of promotion of overseas human resources) Promotion of creating a safe and comfortable workplace (zero labor accidents) Promotion of employee health promotion (planned to be certified as an excellent health management corporation)		
Regional Contribution / Revitalization	Contribution to nature / environment protection (recycling activities) Contribution to regional revitalization (sports promotion, contribution according to regional needs) Contribution to social welfare		
Governance			
Strengthening the management system	Building a management system that supports sustainable growth		
Strengthening the crisis management system	Strengthening BCP Second headquarters in Yamagata		

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Technology Trends Automotive

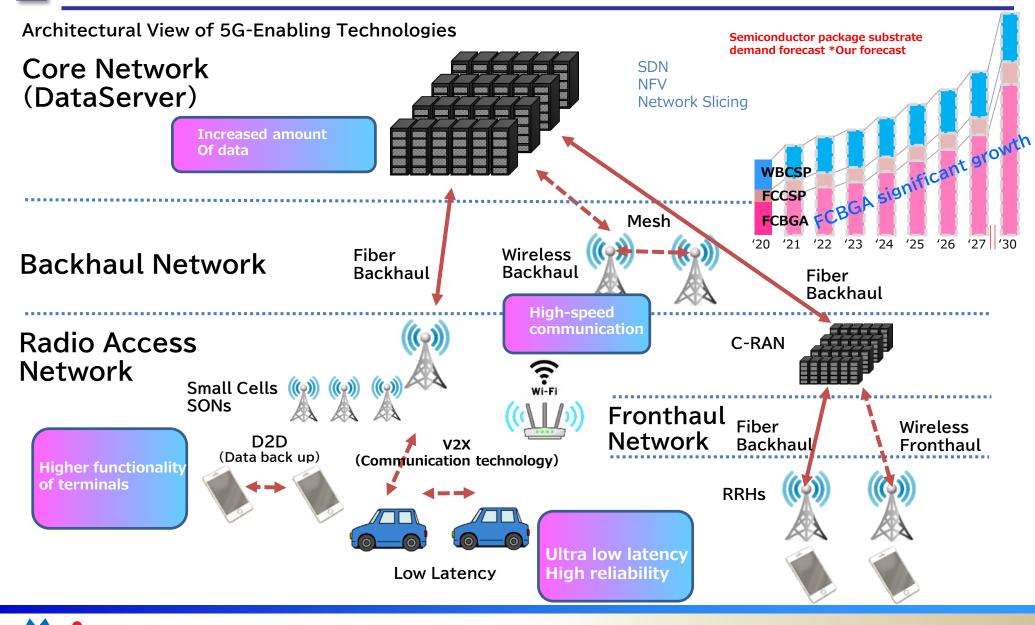
Control method for car electrification and autonomous driving



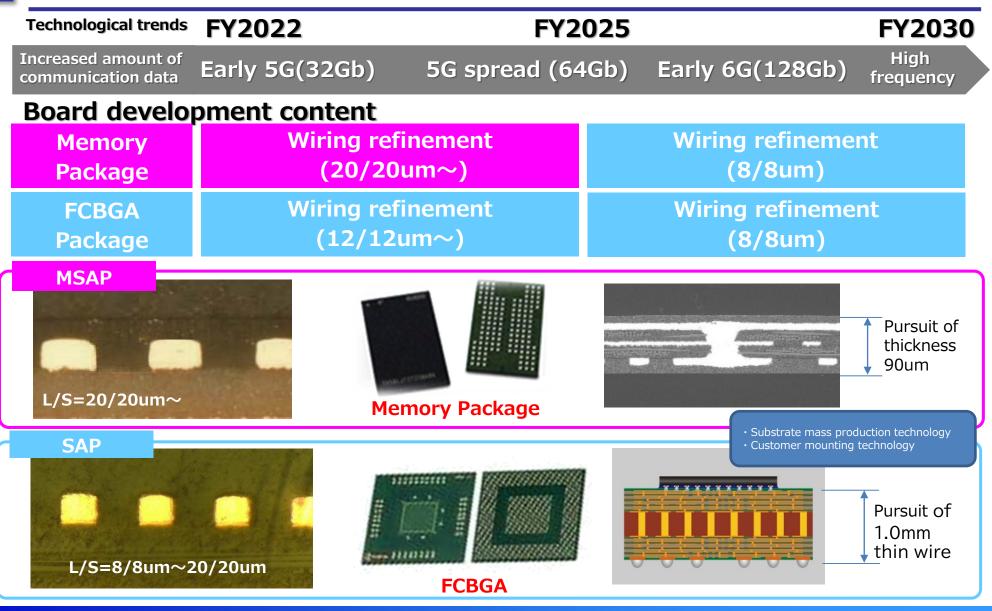
Automotive PCB Technology Lineup

High density / high frequency	Miniaturization	Heat dissipation
<section-header> LVH Stack Image: Constraint of the state of the state</section-header>	Semi Flex Bending using FR-4.0, 4.1 Incorporation into small size and space saving 	<section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header>

Semiconductor Package Substrate Market Trends



Semiconductor Package Substrate Technology Roadmap



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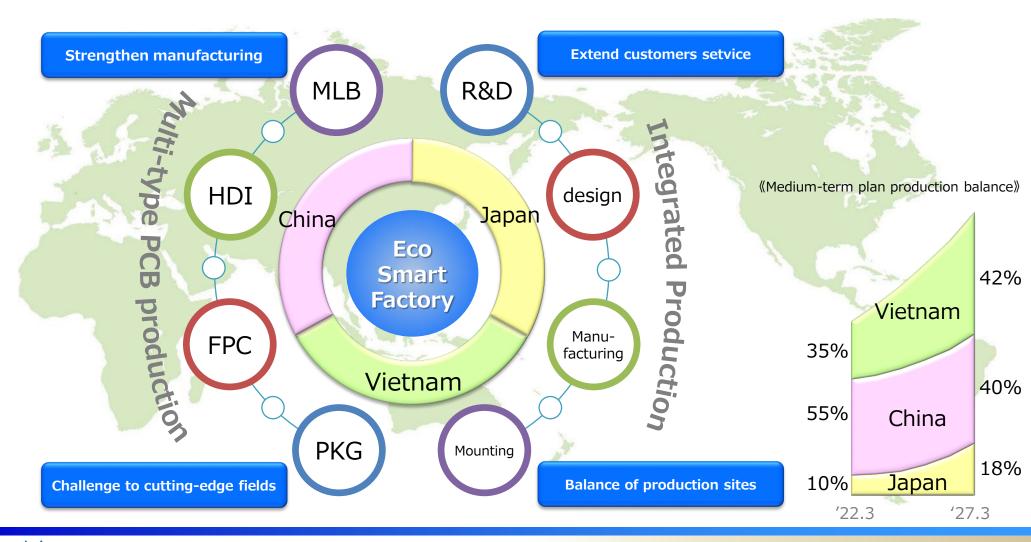
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Medium-term Production Strategy

Meiko will accelerate its improvement and strengthening efforts for manufacturing,

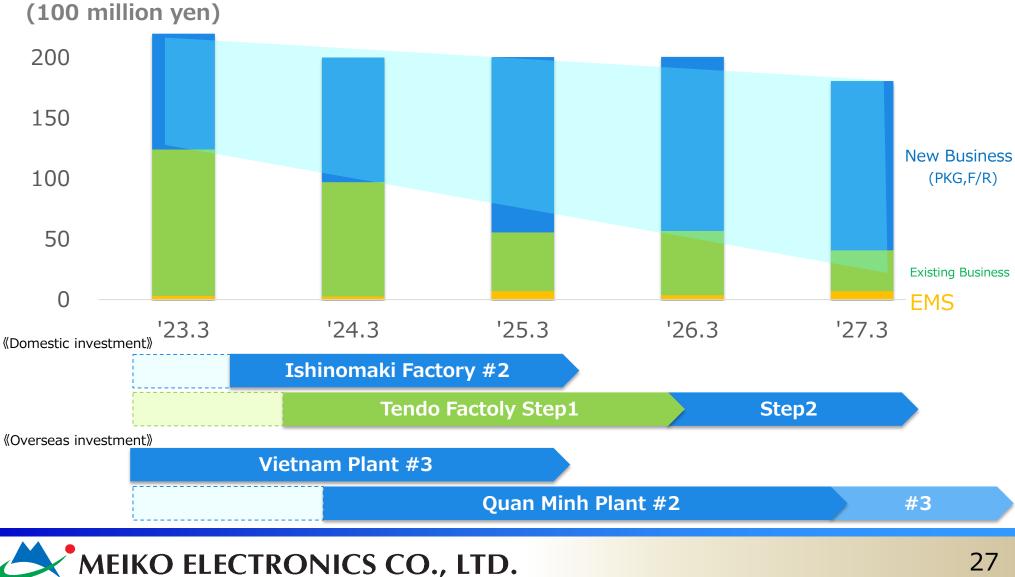
challenging the cutting-edge fields and expanding the products portfolio,

aiming for stable supply to customers and extension of services based on the expertise to meet customer's requirements.



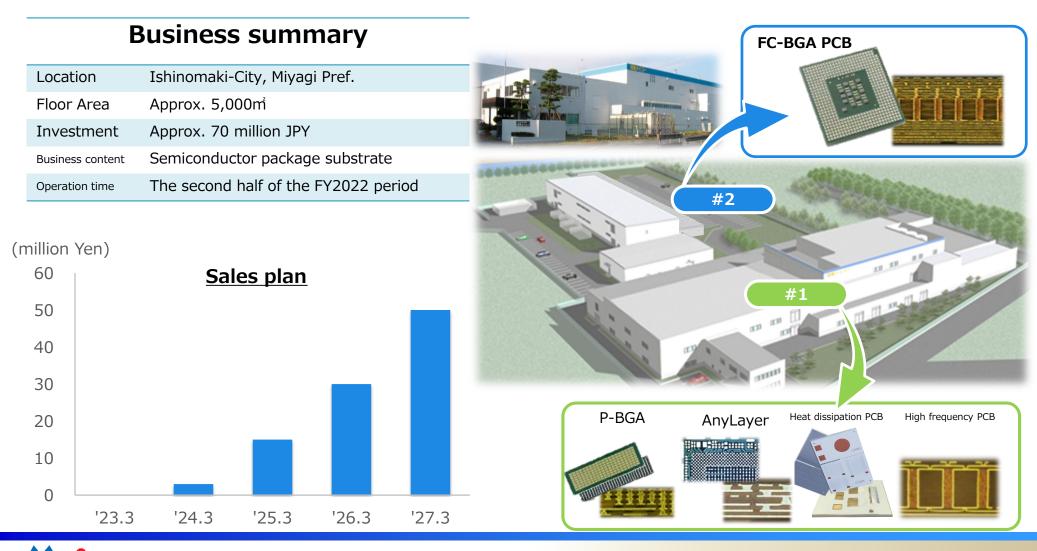
Medium-term Investment Policy

While continuing to invest in quality, automation and environmental friendliness in response to the customers requirements for existing businesses, we will increase the ratio of new business investment, which is expected to grow in demand in the future, to realize the sustainable growth.



Ishinomaki Factory #2

THe high-end FC-BGA market is tightening all over the world due to the rapid shift to DX. The Ishinomaki Factory #2 will enter the small and small FC-BGA market utilizing SAP for the consumers needing legacy and automotive products .



Meiko Yamagata - Tendo Factory

HDI for automotive is expected to increase significantly due to the progress of EV/ADAS. We open a state-of-the-art "Eco Smart Factory" in Yamagata to cope with the high demand.

Outline of the Tendo Factory

	Pla	ce	Tendo-C	Tendo-City, Yamagata Pref.					
	Site	e area	Approx.	Approx. 65,000m					
	Flo	or area	Approx.	Approx. 25,000m					
	Inv	estment	¥1.5bio	¥1.5bio / ¥2.5bio					
	Bu	siness	for Auto -R&D -Develo	-Mass production of advanced PCB for Automotive and PKG -R&D -Development & manufacturing of automated production system					
•	¥100Mio) 150 Net sales (projected)								
10	0			S	tep2(PK(G)			
5	0		Ster (Aut	o1 tomotive)					
	0	'23.3	'24.3	'25.3	'26.3	27.3			
		23.5	21.5	23.5	20.5	27.5			

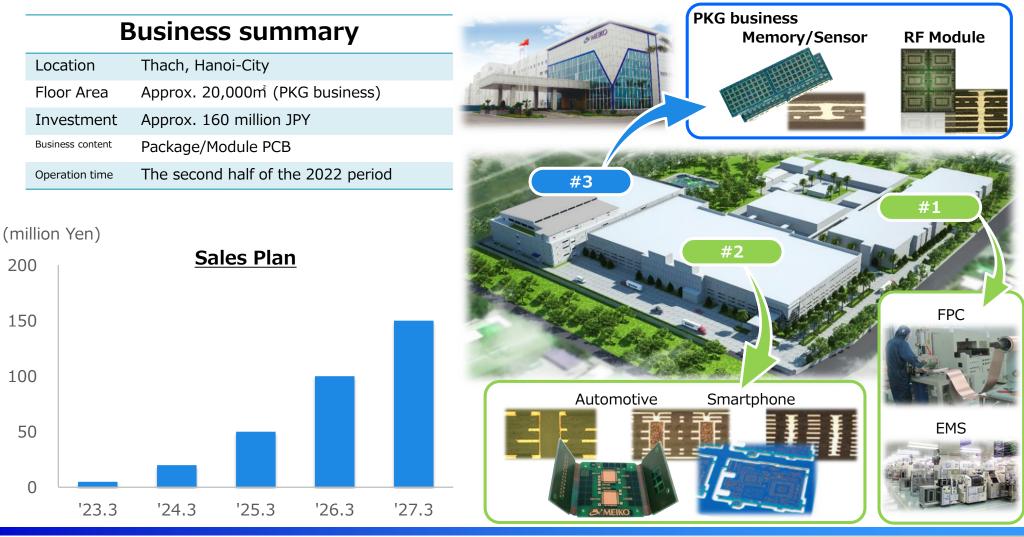


Vietnam Plant #3

With the evolution of high-speed communication technology,

the demand for thinner high-end memory boards and communication modules has increased.

At the Vietnam Plant #3, a line dedicated to thin packages and modules utilizing MSAP will be launched.



Quan Minh Plant #2

The Quan Min Plant #1, our 4th base in Vietnam, which has already been operating as a rental factory, will be used for EMS business. We will plan to build plant #2 to meed the demand from the growing fields in the future.

