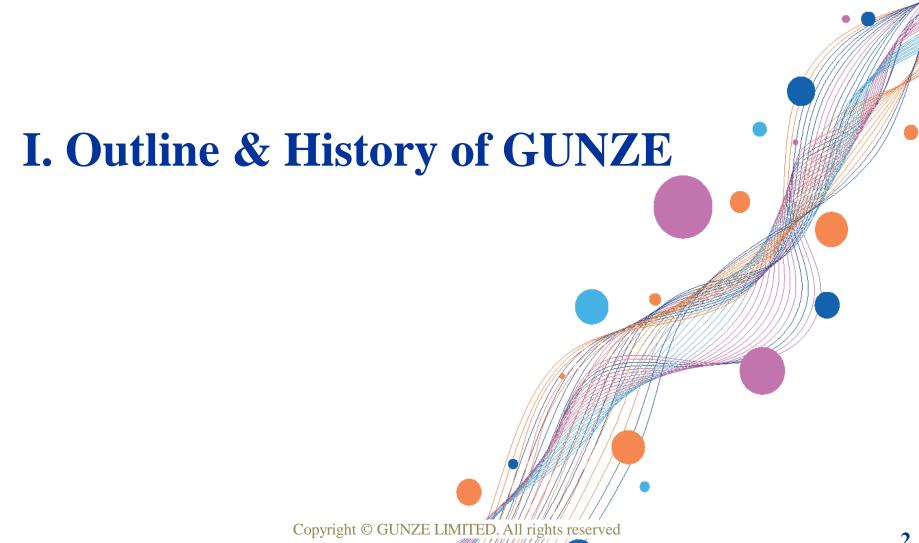
GUNZE

BUSINESS GUIDE

for FY2023

GUNZE LIMITED

TSE Prime (Code:3002)





I-1.Corporate Profile

Founded: August 10, 1896 (127 years ago)

Capital Stock: 26.1 billion yen

Affiliates : 57 Facilities (Domestic- 27, Overseas- 30)

Employees: 5,214 (Consolidated), 1,553 (Non-consolidated)

Net Sales : 136 billion yen (Consolidated)

< March 31, 2023



I-2. Founding Philosophy

Origin of "Gunze"

Refers to Ikaruga-gun, Kyoto ("Gun" means "district" in Japanese)

是(ZE) - Means "policy" in Japanese

GUNZE Silk Manufacturing Co., Ltd.



Why was "Gunze" founded?

To promote the silk industry and contribute to the local community

Founding Philosophy



Tsurukichi Hatano (Founder)

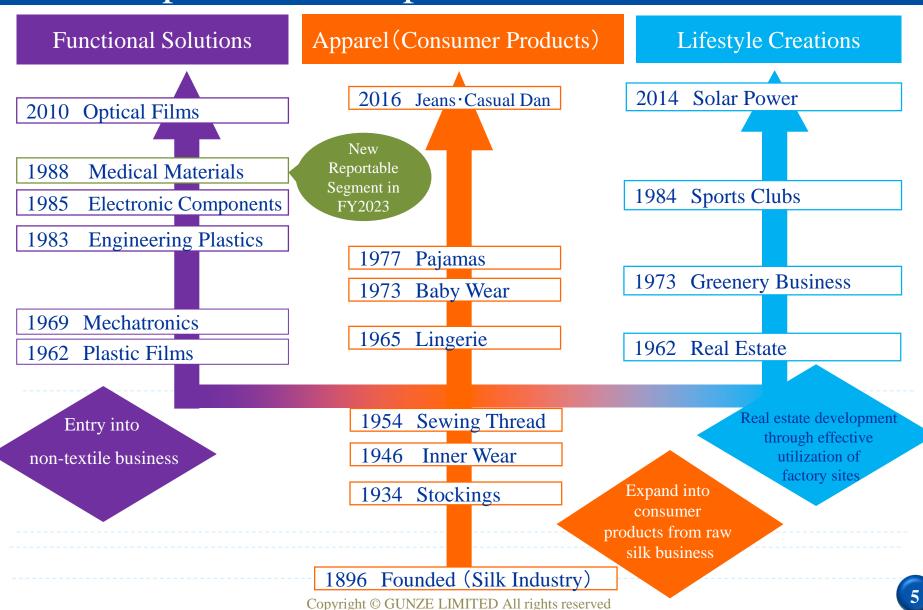
People-oriented Approach = Respect people

Commitment to Quality = Serve the people's needs with the finest products

Harmonious Coexistence = Contribute to society



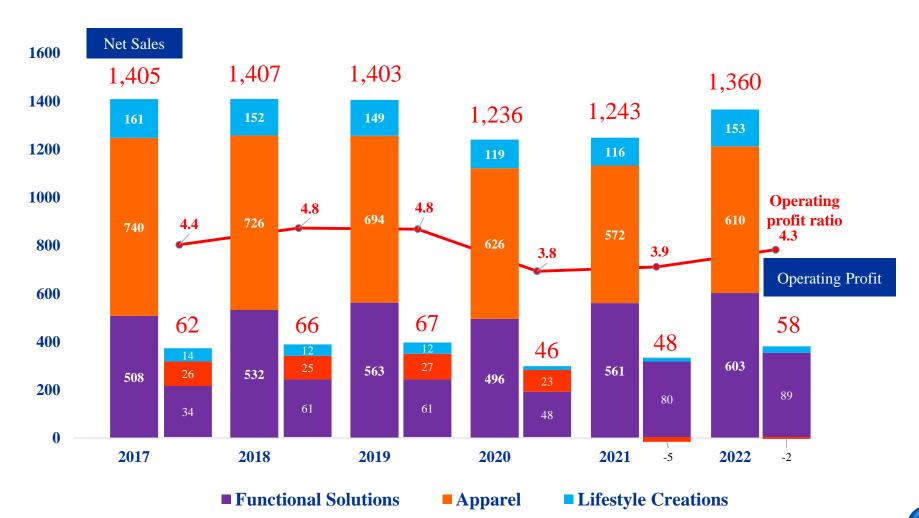
I-3. Corporate Development





I-4. Performance (Consolidated)

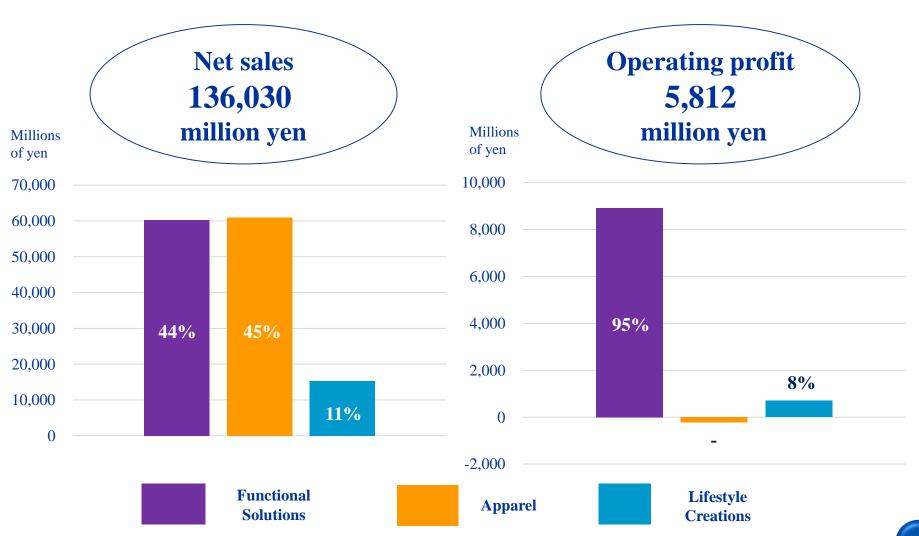
■ History of Net Sales and Operating Profit (Unit: Billions of Yen, %)







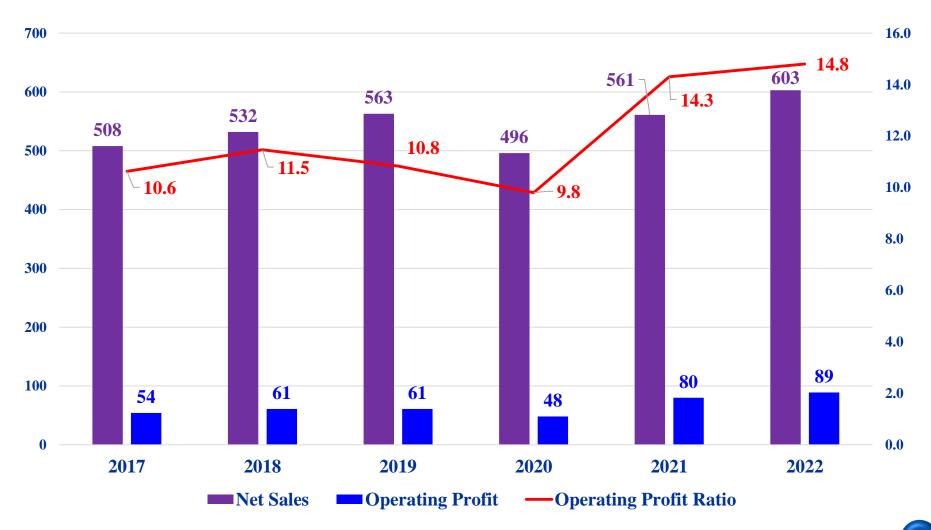
II-1. FY2022 Performance by Segment





II-2. Performance of Functional Solutions

■ History of Net Sales and Operating Profit (Unit: Billions of Yen, %)





II-3. Products in the Functional Solutions (1)

Plastic Films

Expansion of food-related packaging applications as well as toiletry applications



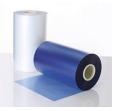
- Shrink Films
- ✓ Beverages
- ✓ Toiletry goods



- Nylon Films
- ✓ Refill Pouch
- ✓ Barrier Nylon Films and Others



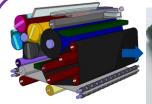
- OPP Films
- ✓ Anti-Fogging Film for fresh vegetables including bean sprouts and mushrooms



- Multilayer Sheets
- ✓ Semiconductor applications
- ✓ Wall paper

Engineering Plastics

In addition to high-functional materials used in OA equipment, non-OA equipment such as semiconductor-related products





- High-function Plastics
- ✓ Image Transfer Belt for Color Photocopiers. (Seamless Belt)



- Fluororesin Materials
- ✓ Tubes for Fuser Rollers



- Other Fluorine Products
- ✓ Filter materials for Semiconductor applications



II-4. Products in the Functional Solutions (2)

Medical Devices

Bioabsorbable medical devices and medical devices for aesthetic medical market

● New reportable business segment from FY2023



PGA suture



Artificial dermis



Bone fixation devices

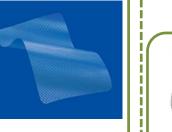


Bioabsorbable reinforcement felt



Automatic suture device with reinforcement felt





• Medical Lasers

Owo

Electronic Components

Touch screens and related components

- Projected Capacitive Touch Screen (PCAP)
- ✓ For Laptops, PC Monitors, Tablets, Smartphones

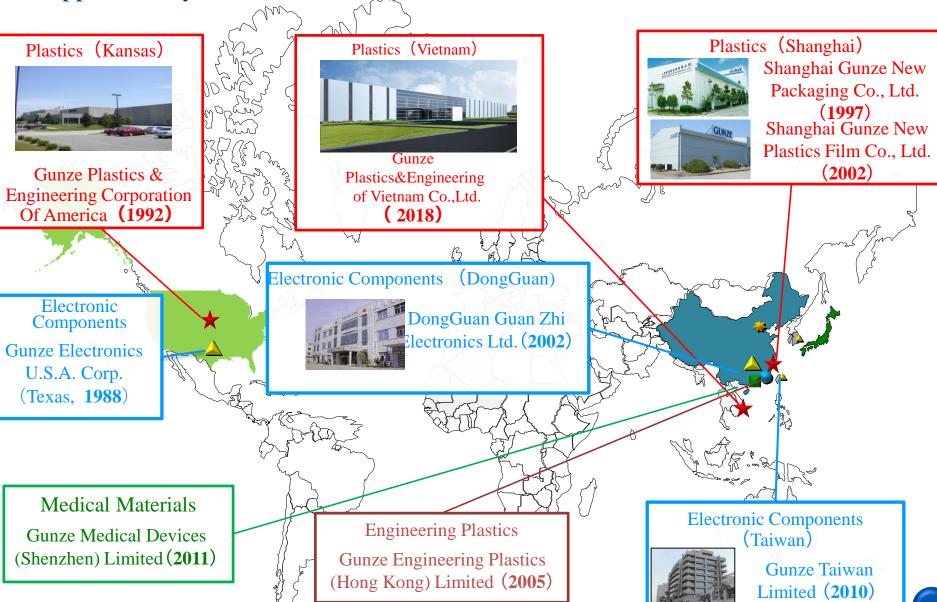




- Resistive Touch Screen
- ✓ For industrial PCs and FA devices



Supplementary Information : Global Network (Functional Solutions)

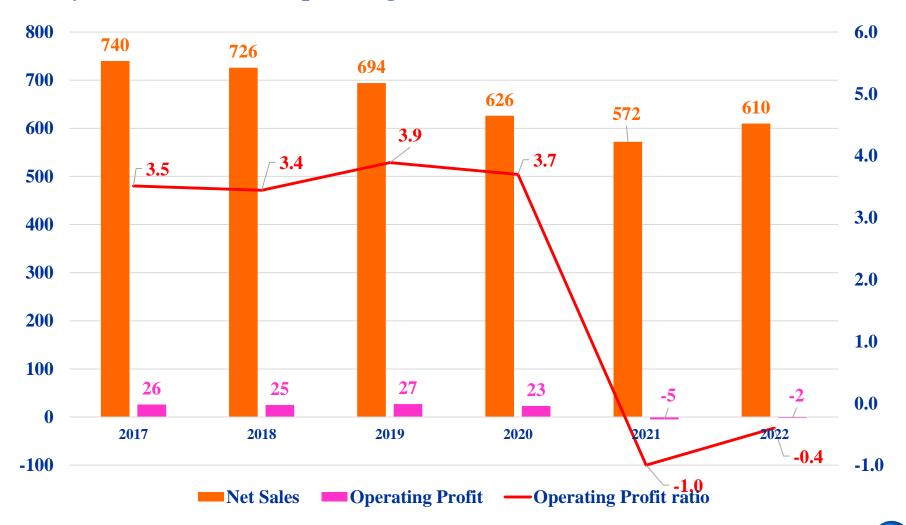


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II-5. Apparel Business Performance

■ History of Net Sales and Operating Profit (Unit: Billions of Yen, %)





II-6. Apparel Products

Innerwear



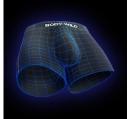




BODY WILD



Tuché







Nightwear, House casual wear





Jeans & Casual Dan



Legwear







Threads and Accessories



◆Supplementary Information: Global Network (Apparel)







Gunze United Limited

Threads and Accessories (Vietnam)



Gunze Hanoi Co., Ltd.

Inner Wear (Vietnam)



Gunze (Vietnam) Co., Ltd.

Innerwear (Thailand)



Thai Gunze Co., Ltd.

Innerwear (Beijing)



Beijing Aimer Gunze Apparel Ltd.



Innerwear (Dalian)



Dalian Gunze Fashion Garments Co., Ltd.

China

Bangladesh Thailand

Vietnam

Innerwear / Stockings (Shandong Province)

Shandong Gunze Apparel Ltd.

Shandong Gunze Apparel Processing Co., Ltd. Jinan Gunze Apparel Co., Ltd.

Threads and Accessories (China)

Changshu Gunze Accessories Co., Ltd. Taicang Gunze New Material Co., LTD.

Shanghai

Innerwear / Stockings

Gunze China Ltd.

Threads and Accessories

Gunze (Shanghai) International Trading Co., Ltd.

Shanghai Gunze Fiber Co., Ltd.

Indonesia

Threads and Accessories



P.T. Gunze Indonesia



Socks

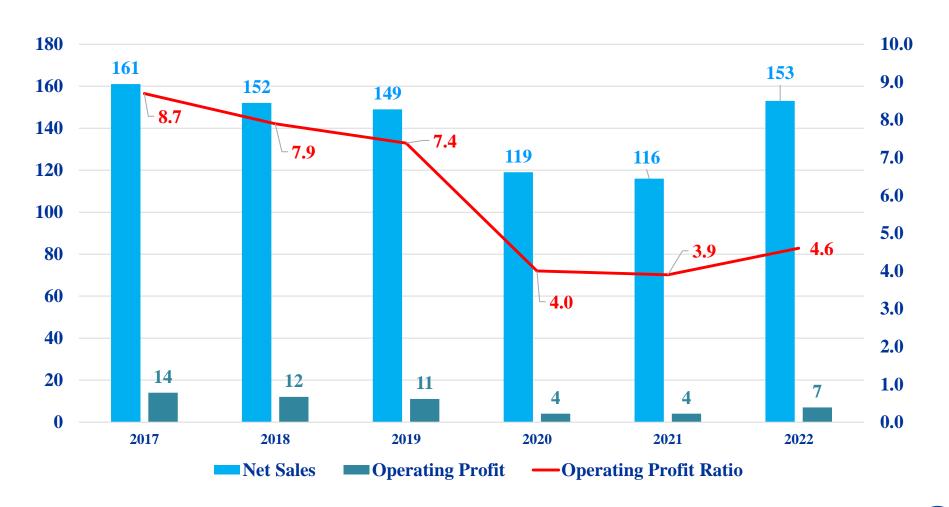
P.T. Gunze Socks Indonesia

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II-7. Lifestyle Creation Performance

■ History of Net Sales and Operating Profit (Unit: Billions of Yen, %)





II-8. Lifestyle Creation Business (1)

Sports Clubs

Fitness Gyms, 21 gyms, 40K members

GUNZE SPORTS







GUNZE SPORTS Suita-Kento shop

Operation of Commercial Facilities

Commercial Facility Development, Real Estate Business, Spa Business



Shopping complex "TSUKASHIN" in Amagasaki, Hyogo.







Domestic facilities at

3 locations

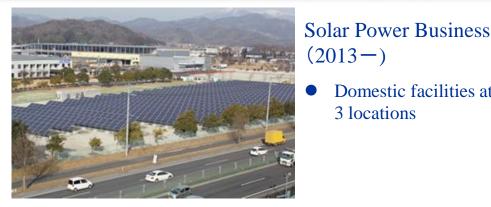
II-9. Lifestyle Creation Business (2)

Engineering Business





ESCO business Energy-saving for buildings and factories



Solar Power Plant in Motomiya, Fukushima

Landscaping and **Greening Business**

Sale of high-quality trees and flowers



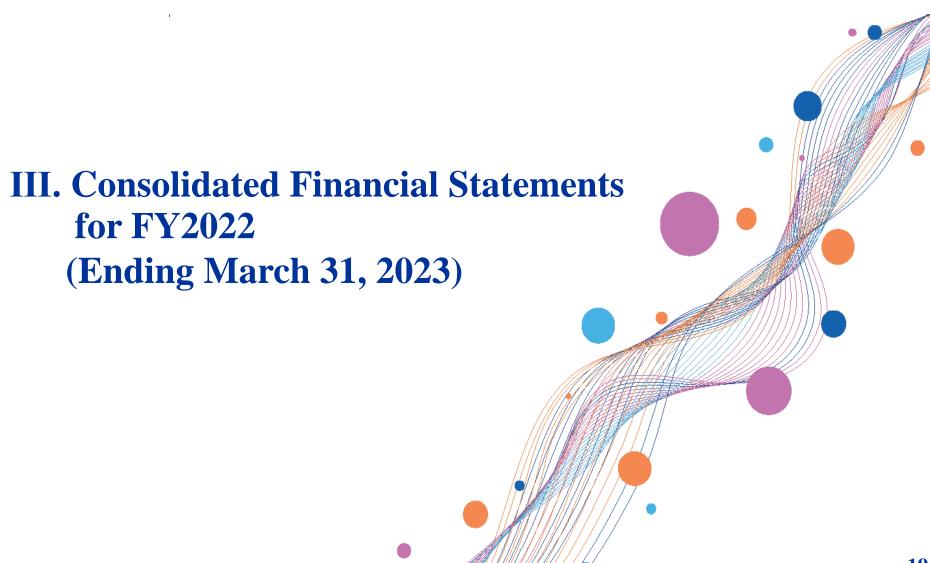
City greening



Sales for flowers and garden products

Phalaenopsis orchid







III-1. Consolidated Financial Statements for FY2022

Consolidated operating results

(Millions of yen)

	FY2022	FY2021	You	ver Y		Achievement
	Bottom profit margin	Bottom profit margin	Increase (Decrease)	Change (%)		(%)
Net sales	136,030	124,314	11,715	9.4	136,000	100.0
Operating profit	5,812 4.3%	4,880 3.9%	932	19.1	6,000	96.9
Ordinary profit	6,021 4.4%	5,399 4.3%	621	11.5	6,000	100.4
Profit attributable to owners of parent	4,501 3.3%	2,939 2.4%	1,561	53.1	3,700	121.6

Consolidated financial position

	FY2022	FY2021	Increase (Decrease)
Total assets	165,927	158,216	7,710
Net assets	115,757	112,903	2,854
Equity ratio	69.8%	71.4%	(1.6%)
Interest-bearing debt	15,426	11,029	4,397
BPS (JPY)	6,789.78	6,535.42	254.36



III-2. FY2022 Segment Summary (1)

(April 1, 2022 - March 31, 2023)

In the first year of the "VISION 2030 Stage 1" medium-term management plan, net sales and operating profit increased in all segments. However, the company was affected by external factors such as sharp currency fluctuations and rising raw material and fuel prices, etc.

Operating profit fell short of the full-year forecast, but other targets exceeded it.

New Initiatives

Plastic films: Resource Recycling Project

Engineering plastics: Development of new applications

Medical: Expansion of medical business

Business Restructuring

Electronic components: Transferd of the film division

Legwear: End of production at China plant



III-3. FY2022 Segment Summary (2)

	Highlights of segment performance
Functional Solutions	Despite the impact of higher raw material and fuel prices, overall sales and earnings increased steadily. Plastic Films: Strong sales of packaging films, but affected by rising raw material prices. Engineering plastics: Products for the semiconductor market remained strong. Electronic Components: Touch panel business affected by deteriorating market conditions. Medical: Sales remained strong with new product launches.
Apparel	Despite the sales recovery, the loss was due to the impact of foreign exchange fluctuations and surging raw material and fuel prices, but sales increased. Apparel business sales expanded due to market recovery accompanying the normalization of socioeconomic activities and steady growth in EC and SPA channels, but profits were squeezed by soaring raw material and fuel prices and exchange rate fluctuations, and the company is proceeding with price revisions. Innerwear: Molded boxer shorts and differentiated foundation group performed well. Legwear: Sales increased due to market recovery, but the production structure will be reviewed to improve profitability.
Lifestyle Creations	Steady growth through redevelopment of underutilized land, resulting in increased sales and profit. Shopping center business and sports clubs are both recovering due to the lifting of restrictions on activities.



III-4. FY2022 Performance by Segment

Consolidated Results

(Millions of yen)

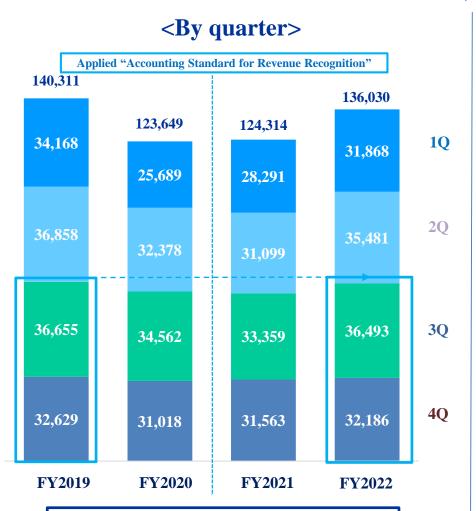
	Net sales			Operating profit Bottom: profit margin						
	FY202	22	FY202	1	YoY	FY202	22	FY20	21	YoY
		%		%	101		%		%	101
Functional Solutions	60,340	44	56,138	45	7.5 4,202	8,918 14.8%	95	8,032 14.3%	101	11.0% 885
Apparel	60,986	45	57,197	46	6.6% 3,788	(222) (0.4%)	1	(557) (1.0)	-	334
Lifestyle Creations	15,327	11	11,576	9	32.4% 3,751	705 4.6%	8	453 3.9%	6	55.5% 251
Total	136,030	100	124,314	100	9.4% 11,715	5,812 4.3%	100	4,880 3.9%	100	19.1% 932



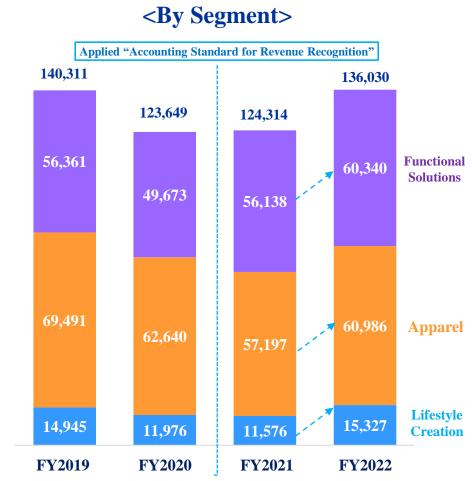
III-5. Net sales for FY2022

Net sales ¥136,030M YoY +9.4%

(Millions of yen)



Return to pre Covid-19 (FY2020) (especially in the second half)



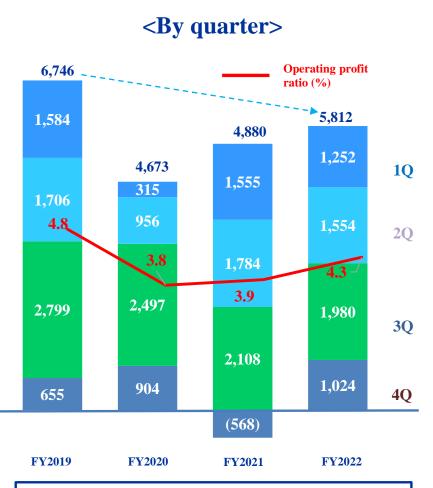
Steady sales growth in all segments



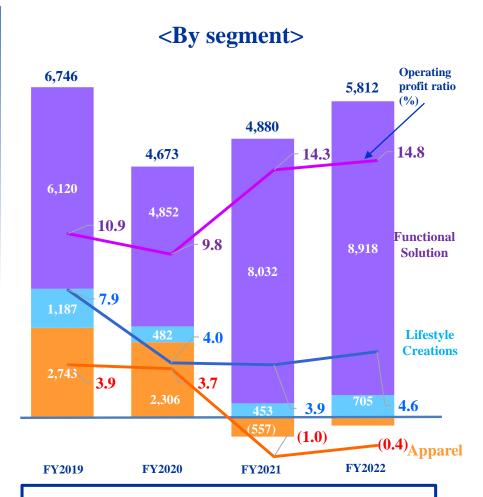
III-6. Operating profit for FY2022

Operating profit ¥5,812M YoY +19.1%

(Millions of yen)



Affected by external factors such as exchange rate fluctuations, soaring raw material and fuel prices, etc. Profit increased, but did not return to pre Covid-19 levels.



Functional solutions business accounts for the majority of profits. 8,918 million yen is the highest profit in history.

Total includes corporate expenses not included in segment income



III-7. Extraordinary income/losses for FY2022

(Millions of yen)

	FY2022	FY2021	Increase (Decrease)
Gain on sales of fixed assets	1,013	5,447	(4,433)
Gain on sales of securities	591	727	(136)
Impairment loss	0	(3,513)	3,513
Loss on sales and retirement of fixed assets	(746)	(805)	58
Business restructuring expenses	(325)	(563)	238
Loss on COVID-19	(116)	(410)	294
Others	(50)	(716)	666
Total	368	167	201



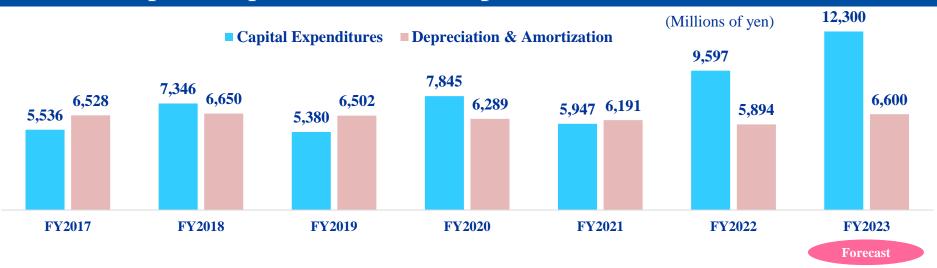
III-8. Cash Flows

(Millians of von)

				(MIIIIC	ons of yen)									
TIT	TIT 2024		[-	■ Breakdown of Operating	CF									
FY 2022	FY 2021	Change		Profit before income taxes	6,389									
			1 [Depreciation and amortization	5,760									
1,794	9,155	(7,360)	l i	Increase in inventories	(4,228)									
•			i	Income taxes paid	(2,877)									
				Increase in other current assets	(1,779)									
(5,920)	6,806	(12,726)	1	■ Breakdown of Investing	CF									
		(20,086)			Sale of investment securities	4,422								
(4,196)	15,961			Sale of fixed assets	1,370									
	,			Purchase of fixed assets	(10,226)									
				Purchase of investment securities	(2,060)									
1,007	(12,358)	13,365		■ Breakdown of Financing	CF									
				Long-term borrowings	6,600									
													Repayment of long-term borrowings	(2,455)
11,547	14,469	(2,922)		Dividends paid	(2,409)									
•				Purchase of treasury shares	(1,004)									
	(5,920) (4,196) 1,007	1,794 9,155 (5,920) 6,806 (4,196) 15,961 1,007 (12,358)	1,794 9,155 (7,360) (5,920) 6,806 (12,726) (4,196) 15,961 (20,086) 1,007 (12,358) 13,365	1,794 9,155 (7,360) (5,920) 6,806 (12,726) (4,196) 15,961 (20,086) 1,007 (12,358) 13,365	FY 2022 FY 2021 Change 1,794 9,155 (7,360) (5,920) 6,806 (12,726) (4,196) 15,961 (20,086) 1,007 (12,358) 13,365 11,547 14,469 (2,922) Breakdown of Operating Profit before income taxes Depreciation and amortization Increase in inventories Increase in inventories Increase in other current assets Breakdown of Investing Sale of investment securities Purchase of fixed assets Purchase of investment securities Breakdown of Financing Long-term borrowings Repayment of long-term borrowings Dividends paid									



III-9. Capital Expenditures and Depreciation & Amortization



	Capital expenditures				Depreciation & amortization					
	FY2021	FY2022	Change from previous period	FY2023	Increase/ decrease during the period	Year 2022 March 31	Year 2023 March 31	Change from previous period	Year 2024 March 31 plan	Increase/ decrease during the period
Functional Solutions	1,330	4,816	3,486	5.500	684	2,341	2,423	82	2,700	277
Medical (New)	391	553	162	800	247	312	371	59	500	129
Apparel	2,244	1,493	(751)	2,800	1,307	1,367	1,250	(117)	1,400	150
Lifestyle Creations	867	2,053	1,186	2,400	347	1,698	1,370	(328)	1,500	130
Others	1,114	680	(434)	800	120	472	478	6	500	22
Total	5,947	9,597	3,650	12,300	2,703	6,191	5,894	(297)	6,600	706



III-10. Distribution of Earnings to Shareholders



Under the new medium-term management plan "VISION 2030 Stage 1", the company will 100% total return ratio (until ROE exceeds cost of shareholders' equity). Dividend on Equity Ratio (DOE): Policy of returning profits to shareholders with a target of 2.2% or more.







IV-1. Changes in the Categories of Reportable Segment

Gunze medical business division, in conjunction with the organizational restructuring of the Medical Division, Gunze Medical Limited, and other companies, effective April 1, 2023, will provide innovative medical devices, namely bioabsorbable medical materials, under an organizational structure dedicated to the medical field, and will aim to further enhance the QOL of patients.

In consideration of this organizational restructuring and to clarify its position as a growth driver in the ongoing mediumterm management plan, "VISION 2030 stage 1," the medical business, which was included in the "Functional solutions" segment in the fiscal year under review, will become a separate "Medical" segment starting from FY2023.



IV-2. Outlook for FY2023 (1)

♦ Strategic Issues for FY2023

Functional Solutions

In the plastic film business, the company is actively introducing new environmentally friendly products and promoting resources recycling project and establish a recycling center as a foundation for transforming into a circular manufacturer.

In addition, while promoting production innovation through horizontal deployment of digital technology, the company will strengthen overseas sales expansion in the U.S., China, ASEAN countries, etc.

In addition to expanding its share of products for the mainstay office automation market, Engineering-Plastics will continue to invest in health related businesses, including capital expenditures, to expand its market share.

Expand sales of products for medical and industrial equipment.

Medical

Through organizational restructuring aimed at strengthening the business foundation, the company will establish a system to increase production of absorble reinforcement felt and artificial dermis, etc..

Accelerate business expansion by strengthening sales and continuously developing new products in the U.S. and China.



IV-3. Outlook for FY2023 (2)

♦ Strategic Issues for FY2023

Apparel

Through organizational restructuring aimed at improving competitiveness based on integrated corporate strength, the company will continue to develop and expand the e-commerce channel, which is growing in line with changes in consumer behavior, and the e-commerce business, which is becoming more competitive.

Continue to expand sales of directly operated stores through the D-to-C route and actively promote cooperation with other companies and management.

Expand the lifestyle business by concentrating resources and attracting new customers, and the women's intimate apparel business by expanding sales through differentiated new products.

In terms of production, the company will strengthen our cost competitiveness through automation and the establishment of a globally optimized production system.

Virtually zero CO2 emissions through the use of renewable energy and unmanned lines at major domestic plants will promote the Net Zero Factory Plan in stages.

Lifestyle Creations

Strengthen property-by-property management with a focus on promoting profitability improvement of retail facilities and investment efficiency.

In the sports club business, the company will expand the school business, provide distinctive services tailored to the characteristics of each region and market, and develop new business models.



IV-4. FY2023 Forecast

(Millions of yen)

Item	FY202	23	FY202	22	Change		
Item	Forecast	Profit ratio	Results	Profit ratio	Amount	%	
Net sales	140,000		136,030		3,970	2.9%	
Operating profit	7,500	5.4%	5,812	4.3%	1,688	29.0%	
Ordinary profit	7,500	5.4%	6,021	4.4%	1,479	24.6%	
Profit attributable to owners of parent	4,800	3.4%	4,501	3.3%	299	6.6%	



IV-5. FY2023 Forecast by Segment

(Millions of yen)

	Net sales			_	erating Profit m: Profit mar	
	FY2023	FY2022	Change	FY2023	FY2022	Change
Functional Solutions	51,800	49,555	2,245 4.5%	7,100 13.7%	6,835 13.8%	265 3.9%
Medical (New)	12,000	10,957	1,043 9.5%	2,300 19.2%	2,082 19.0%	218 10.5%
Apparel	63,300	60,986	2,314 3.8%	1,400 2.2%	(222) (0.4%)	1,622
Lifestyle Creations	13,800	15,327	(1,527) (10.0%)	800 5.8%	705 4.6%	95 13.5%
Total	140,000	136,030	3,970 2.9%	7,500 5.4%	5,812 4.3%	1,688 29.0%







V-1. Medium-Term Management Plan VISION 2030 stage1

(Announced May 13,2022)

Period: FY2022 to FY2024 (3-year plan)

Vision: Create new value and deliver a "feeling of comfortable" to

customers, contributing to a sustainable society.

Through sustainable management that balances economic value and social value contribute to society and achieve sustainable growth for the Group.

	Creation of new value	 Creation of new businesses and growing existing businesses (including M&As). Offering new products/services designed with enhanced sustainability in mind.
Pivotal strategy (Materiality)	Evolution of corporate constitution	 Establishing a corporate culture that empowers diverse talent. Promoting employee mindset/duties transformations through work style reforms. Transforming business processes through the proactive use of digital technology.
	Environmentally responsible management	• Reducing negative environmental impact from business activities.
	Capital cost-focused management	 Strategic allocation of management resources. Achieving a positive GVA value by improving capital efficiency.



V-2. Medium-Term Management Plan VISION 2030 stage1

Management Goals (Non-financial Goals)

Category	Target	indicators	2024 targets	2030 targets
Environmental	CO ₂ emissions reduction rate ((vs. FY2013, Scope 1 + 2)	28% or higher	35% or higher
responsiveness	Per-unit energy consumption r	eduction rate (vs. previous year)	1%/year	or higher
		Ratio of women in managerial roles	6% or higher	20% or higher
	Promotion of women's empowerment	Ratio of female employees in workforce	35%	41%
Corporate constitution		Ratio of women hired in main career track	50%	50%
evolution	Parenting support	Men's paternity leave utilization rate	50%	70%
	Corporate culture creation	Engagement score	70 pt. (estimate)	80 pt. (estimate)
	Work style reform Annual paid leave utilization rate		75%	100%
Others	Productivity improvement rate *GUNZE's own productivity i		103%	103%



V-3. Progress of Medium-Term Management Plan

<Financial targets>

(Millions of yen)

	FY2021	FY2022	FY2023	FY2024
	Results	Results	Forecast	Targets
Net sales	124,314	136,030	140,000	140,000
Operating profit	4,880	5,812	7,500	10,000
Operating profit ratio	3.9%	4.3%	5.4%	7.1%

< Management targets> ROE 6.3% or higher FY2020 FY2021 FY2023 FY2022 FY2024 Ratio of net income to shareholders' result result result forecast target equity 1.9% 2.6% 3.9% 4.2% 6.3% or higher <Return on equity> **GVA Total company-wide profitable** FY2020 FY2021 FY2022 FY2023 FY2024 forecast (After-tax operating income + dividends) - Invested result result result target positive (¥2.6B)(¥2.3B) (¥11B) capital x WACC (¥3.1B)FY2023(forecast) Distribution of earnings to shareholders FY2022 Maintain 100% total return ration until ROE exceeds Dividend per share ¥147 Dividend per share ¥150 shareholders' equity cost Repurchase of treasury stock ¥1,004M Dividend payout ratio 53.3% DOE 2.2% or higher Dividend payout ratio 56.2%, DOE 2.2% DOE 2.2% or higher Total return ratio 100% Total return ratio 100%

GUNZE

The information contained in this document, including earnings forecasts, is based on judgments made in accordance with information currently available, and does not guarantee any future planned figures or measures.