JSP

Midterm Business Plan

Change for Growth

2021-2023

"A Global Company for Global Society"

April of 2021

JSP Corporation



Deeper & Higher 2020 Review

Review of "Deeper & Higher 2020"

Overview of "Deeper & Higher 2020"

In "Deeper & Higher 2020", "Differentiation strategy" and "Growth strategy," are in the middle of the road. To make the plan with a good balance, we added "Fortify the Management Base", which is one of the basic policies of VISION 2027.

Basic Policy



Strategy





Promote the Growth Strategy

Fortify the Management Base

Quantitative targets

FY2020 Midterm Business Plan

Net sales	¥138 billion
Operating income	¥11 billion
Operating income ratio	8.0%



Four Growth Engines

- Make MIRAMAT ® ACE a major competitive product as the market growth continues.
- MIRAFOAMTMλ and pre-cutting service had a trend to increase before the Covid-19 pandemic.
- Despite the stagnation of car production, the volume of ARPRO[®] used per vehicle is increasing.
- New business is slow to progress. Expect for the next midterm business plan.

FY2020 Economic Environment

- Covid-19 had a large impact in the first half, and the recovery trend in the second half did not return to the same level as the previous year.
- Raw material prices had fallen sharply in the first half and were on the rise in the second half.
- Fixed costs were reduced due to restrictions for Covid-19.
- Movement to anti-plastic and circular economy



YISION 2027

Long-term Vision "VISION 2027"

"A Global Company for Global Society"

Basic Policy



Fortify and expand existing businesses



Expand the business domain



Fortify the management base

Focus business domains

Four Growth Engines









Automotive

Building and components home insulation materials

FPD protection materials

New business domains

Management Policy

Deliver with

- Inspire customers and consumers
- Deliver satisfaction to shareholders and the community
- Be excited in our work

Quantitative targets

	FY2017
Net sales	¥114.2 billion
Operating income	¥9.1 billion
Operating income ratio	8.0%

VISION 2027 ¥180 billion ¥18 billion 10%



Basic Concept of "Change for Growth"

Basic Concept

"Expand provided value from economic value to social value
 to solve customers' and social issues"

Sustainability Management

Social issues

Significant issues influence on all stakeholders' way of thinking and behavior such as SDGs, the Paris Agreement and circular economy etc.



To gain the understanding, liability and sympathy as a company necessary for society



Basic Concept of "Change for Growth"





"Fortify the Management Base"

Based on the long-term vision, we aim to be a global company for global society. To achieve this, we work to fortify the management base which includes developing human resource, fostering a corporate culture based on health and safety and environmental preservation, and strengthening corporate governance. On top of that, "strengthening information system base" and "creating a corporate culture with job satisfaction" are newly added in the current midterm business plan.













Developing human resource

Work Safety

Environment preservation

Strengthening corporate governance

Strengthening information

Creating a corporate culture system base with job satisfaction

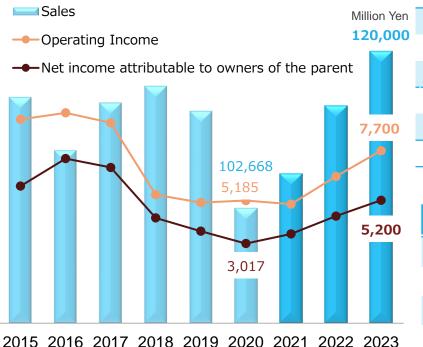
Quantitative targets - Consolidated -

Vs FY2020

Net Sales

Up17%
Up49%

Operating Income



Quantitative targets Million Yen **Net Sales** 120,000 Operating income 7,700 Operating income ratio 6.4%

▼Assumptions

Crude oil (Dubai) \$50/barrel Exchange rate

- ¥105/US\$
- ¥125/€
- ¥15/RMB

Segment Information (Summary)

FY2020 Forecast Operating **Net Sales** Income Extrusion 37,595 2,576 Bead 59,893 3,550 Other 5,179 96 6,223 Sub-total 102,668 Adjustment △1,038 Total 102,668 5,185 Million Yen

FY2023 Midterm Business Plan Operating			
	Net Sales	Income	
	41,800	2,800	
	72,400	6,000	
	5,800	100	
	120,000	8,900	
	_	△1,200	
	120,000	7,700	

Income statement (plan)

Million Yen

No. of the second secon	
Net sales	120,000
Operating income	7,700
Ordinary Income	7,900
Net income attributable to owners of the parent	5,200

Quantitative targets - Four Growth Engines -

As part of our growth strategy, we concentrate management resources into Four Growth Engines, including expanding business domains. We aim to drive stable and sustainable growth by being both aggressive and defensive while also seeking to increase management efficiency through a selection and concentration policy.

Four Growth Engines



Volume vs FY2019

Up23%

Increased demand for products that meet weight reduction, energy-saving and recycling requirements



Building and home insulation materials

Volume vs FY2019

Up12%

Expanding demand for energy-saving houses with high-performance insulation



FPD protection materials

Volume vs FY2019

Up20%

Increased demand for LCDs, organic EL panels, personal computers, etc.



New Business

¥3billion

Promotion of M&A deals
Promotion of
commercialization of
existing promising projects

Qualitative targets

- Improve customer satisfaction through activities inspired by "Deliver with WOW!"
- Aim to improve profitability as well as social contributions and rewarding jobs by working on activities for SDGs.
- Build a strategic and efficient corporate organization.
- Prevent lost time incidents by using risk assessment, etc.



Transformation Strategies

Business Divisions	
Living Materials	Bring resource-saving, environmentally friendly PSP to market
Industrial Materials	Strengthen market research and information collection to expand overseas
Construction and Civil Engineering Materials	Improve operational efficiency through digitization, increase efficiency of pre-cut products, streamline order processing, reduce workload and save costs
Advanced Materials	Establish mass production of next-generation products to meet energy-saving demands
EPS	Aim to propose raw materials with new concepts such as environmentally friendly materials



Transformation Strategies

Corporate Divisions	
General Affairs	Improve the productivity of administrative work by using digital technology to make workflows more visible and automated, and to promote a paperless environment office
Personnel Affairs	Implement various personnel measures, stabilize employment of senior workers, and achieve diverse work-life balance. Aim to create strategic and efficient organization of corporate divisions.
Public and Investor Relations	Disseminate information internally and externally in line with sustainable management
Finance & Accounting	Respond to the Electronic Books Maintenance Act and improve operational efficiency
Information Technology	Promote business automation through the use of RPA (robotic process automation) tools in core business system
New Business Development	Promote M&A plans
General Technology	Consider activity plans and target setting towards virtually zero greenhouse gas emissions. Shift from factory management to LCA.
Logistics & Purchasing	Standardize and digitalize logistics operations

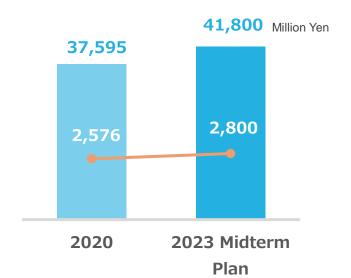
Extrusion Business

vs FY2020

Net Sales Up11%

Operating Income

Up 9%



Food container material



STYRENE PAPER™ J

- Proposal sales for resource saving products
- Bring "TEPT-ML", peelable and heatresistant PSP with superior recyclability, to market

「MIRABOARD™」

Market development for non-display products

Packaging material for industrial use



[MIRAMAT® ACE]

- > Expansion of sales overseas
- Sales promotion of next generation MIRAMAT® ACE

Industrial material related product groups

- Establish a next-generation production system in Kanuma plants
- Find new markets related automotive, housing, medical and electronic component fields

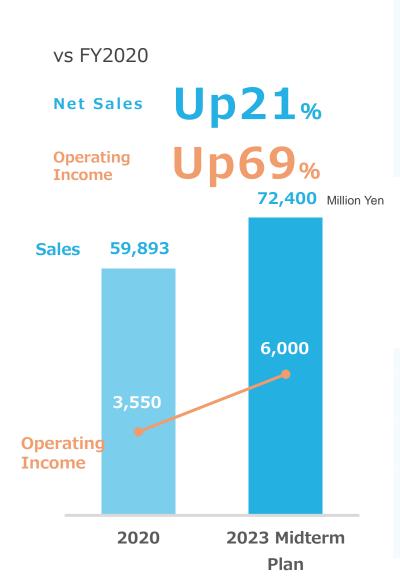
Civil engineering and construction material



[MIRAFOAM™ I

- For major construction companies: increasing sales of MIRAFOAMTMλ,
- For detached house : adoption to wall and ceiling application
- Pre-cut products: acquisition of new large/medium-sized housebuilders
- For Non-residential properties: increasing sales of thicker products

Bead Business



Automotive material



「ARPRO® (P-BLOCK™)」

- ➤ Meet energy-saving requirement by non-pressurization, non-curing time and high cycle technologies
- > Promote automation and recycling

Cushioning material



[ELEMPOR®NEO]

- Drastic reduction of energy in molding
- Expansion of sales for flat panel display substrate transportation

Cushioning material for sports gear



[STYRODIA®]、[CLEARPOR®ZERO]、[HEATPOR®GR]etc.

- Aim at material proposal with new concept such as environmentally responsive type
- Improve profitability by development and sales of functional expandable material and resin



Investment plan

FY2021~FY2023

- Capital investment plan: ¥23.5 billion
- Depreciation cost: Approx. ¥20.0 billion (3-year total)

Main Capital spending

- Warehouse construction at Kanuma MF Plant as a logistic cost saving plan
- Production capacity expansion for ARPRO® (P-BLOCK) (Korea, Taiwan, India)
- Production process improvement in North America





(Note)

The forecasts in this document are based on available information at the time of publication. Actual results may differ due to a variety of factors.

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