

# MID TERM PLAN 2003-2005

- Bear the fruit, Over 5% ordinary profit to sales in 2005 -



# **Contents**



Structural Reform Up to Today	Structural Reform No.1	1
	Structural Reform No.2	2
<ul> <li>Mid Term Plan 2003-2005</li> </ul>	Bear the Fruit upon Structural Reform	3
<ul> <li>Management Policy 2003-2005</li> </ul>		4
<ul> <li>Management Planned Figures</li> </ul>	(1) Planned Figures of the Group	5
	(2) Sales	6
	(3) Operating Income	7
	(4) Ordinary Profit	8
	(5)-1 Profit Increase Breakdown (2003)	9
	(5)-2 Profit Increase Breakdown (2005)	10
	(6) Interest-bearing Debt Cutting	11
	(7) Employee Plan	12
Management Measures		13
• Topics	(1) Photographic (Kitakami's Photo basepaper)	14
	(2) Ink Jet	15
	(3) German Operation	16
	(4) Global Environment Conservation	17
Future vision of MPM Group		18

# Structural Reform Up to Today

### Structural Reform No.1





Structural Reform Up to Today

**Reform of Production Sites were Over** 



6 Mills in Japan →
4 Mills in Japan + 2 Mills in Germany

In Japan: Production was concentrated to Hachinohe, Kitakami, Kyoto, and Takasago

**New Instalations for Developing the Business** 

Hachinohe: 7PM

Takasago: 12CM

Kyoto: 9CM

Kitakami: As for New Strategic Site N1PM • 7RC

Bielefeld (Germany): Multi-Purpose Coater 3CM



# Structural Reform Up to Today

### Structural Reform No.2



## Management Resource Concentration to High Value Added Business

### 5 Core Business

A2 Coated, Thermal

Ink Jet , Photo Base, CTP

Core Business Concentration '99: 31% → '02: 42%

Promotion of Environmental Management

Reduce Environment Load

Protect and Grow the Forest

Improve Environment Management Level/ Information Disclosure

### **Development Oversea**

2 Production Bases (Japan, Germany)
3 Sales Bases (Japan, USA, Europe)

Basic Stance at High Value Added Products



MPB (Mitsubishi HiTec Paper Bielefeld)



MPF (Mitsubishi HiTec Paper Flensburg)

## Mid Term Plan 2003-2005

## Bear the Fruit upon Structural Reform



'03-'05 Mid Term Plan: To bear the fruit

### **Structural Reform**

Measures to survive were completed



2003-2005: Bear the Fruit

Measure to be a Winner

Measure to assure the profit out from structural reform Period to recover and collect the structural reform investment

Prologue for the next Mid Term Plan (2006-)

# Management Policy 2003-2005



### To be a Company Group with "Sustainable High Profit"

1. Achieve the sustainable profit

"Profit First" oriented

2. Improve the financial condition

Compress investment and reduce interest-bearing debt

- 3. Overhaul all categories of expense
- 4. Strengthen international competitiveness
- 5. Product development by every employees

## Management **Planned Figures**

## (1) Planned Figures of the Group



(Unit: Billion Yen)

### Planned Figures of the Group (Consolidated & MPM)

(Unit: Billion Yen)				
Consolidated	Forecast	Plan		
Consolidated	2002	2003	2004	2005
Sales	236.0	240.0	250.0	260.0
Operating Income	1.0	8.0	12.0	16.0
Ordinary Profit	-3.5	5.0	9.0	13.0
Net Profit	-15.0	6.0	3.0	9.5
Interest-bearing Debt	228.0	222.0	203.0	190.0
Number of employees	5,500	5,400	5,200	5,000
ROA(%)	-3.9	1.6	0.8	2.7
ROE(%)	-20.2	8.1	3.8	11.2
Equity Ratio (%)	18.5	21.3	22.6	25.1
Operating Income/ Sales (%)	0.4	3.3	4.8	6.2
Ordinary Profit/ Sales (%)	-1.5	2.1	3.6	5.0

NADNA	Forecast	Plan		
MPM	2002	2003	2004	2005
Sales	162.0	165.0	175.0	185.0
Operating Income	3.0	5.0	8.5	11.5
Ordinary Profit	-3.0	3.0	6.5	10.0
Net Profit	-15.0	5.5	2.5	8.5
Interest-bearing Debt	152.0	145.0	128.0	117.0
Number of employees	2,100	1,900	1,800	1,700
ROA(%)	-5.2	2.0	0.9	3.2
ROE(%)	-19.0	7.1	3.1	9.8
Equity Ratio (%)	26.0	29.0	31.0	34.1
Operating Income/ Sales (%)	0.2	3.0	4.9	6.2
Ordinary Profit/ Sales (%)	-1.9	1.8	3.7	5.4

# Management Planned Figures

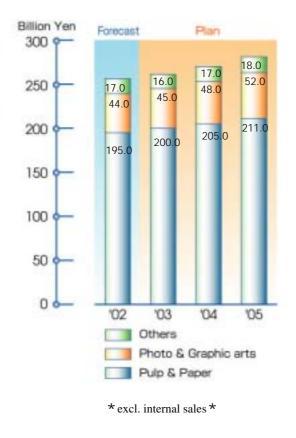
## (2) Sales



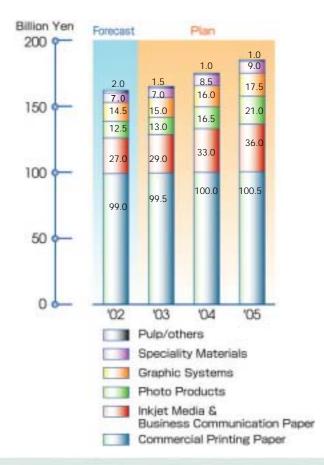
#### Sales Plan

#### Consolidated/MPM Billion Yen Forecast Plan 300 260.0 250.0 250 0 236.0 240.0 200 185.0 175.0 165.0 162.0 150 0 100 0 50 0 '02 '03 '04 '05 Consolidated MPM

#### **Consolidated by Segments**

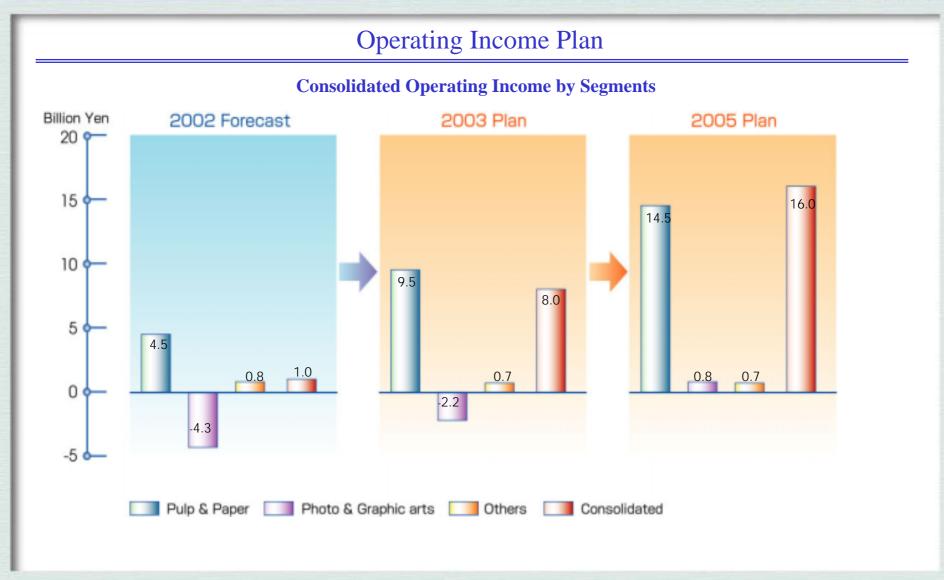


#### **MPM by Divisions**



# Management Plan (3) Operating Income

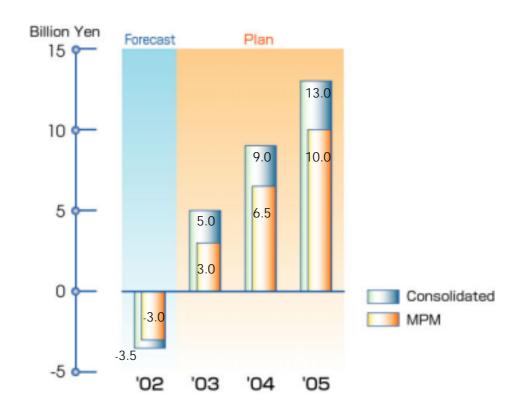




# (4) Ordinary Profit



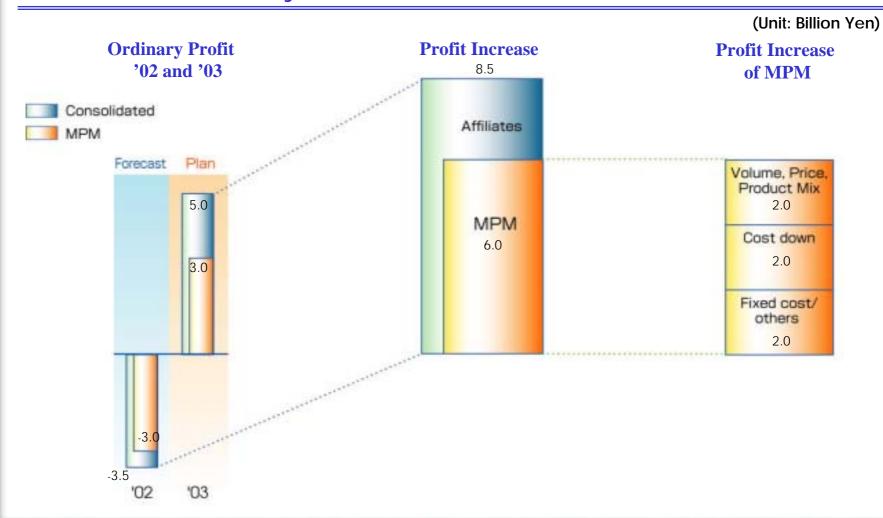
#### Ordinary Profit Plan



# (5)-1 Profit Increase Breakdown



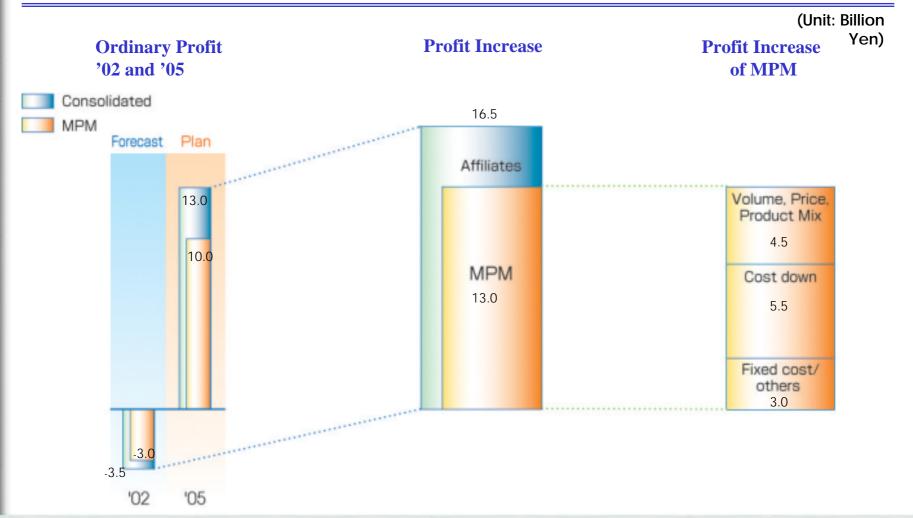




# (5)-2 Profit Increase Breakdown





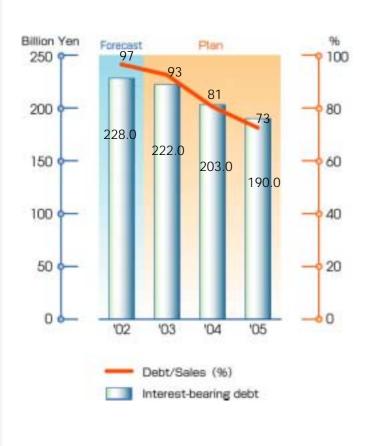


# (6) Interest-bearing Debt Cutting



#### Plan to Cutoff Interest-bearing Debt

#### **Consolidated Interest-bearing Debt**



#### Interest-bearing Debt

	(Office Dillion Terr)	
	2002	2005
Corporate bond, Loans etc.	218.0	190.0
Construction Cost	10.0	-
SUM	228.0	190.0

Payback 38.0 Billion Yen

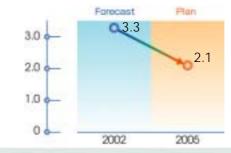
(Unit: Rillian Ven)

#### Cash Flow: 2003-2005

INCOMENet Profit18.5EXPENDITUREDepreciation49.0Real Estate Nakagawa11.5SUM79.0

RE	Interest-bearing debt Payback	38.0
	Investment	29.0
	Current Assets Increase	9.0
	Dividend etc.	3.0
	SUM	79.0

D/E Ratio

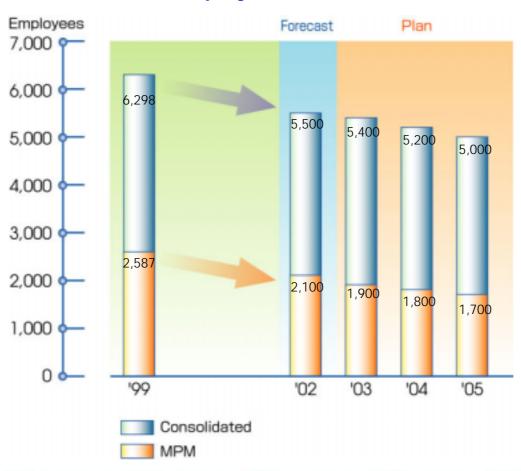


# (7) Employee Plan



#### Consolidated/MPM Employee Plan

#### Number of Employees at the end of the fiscal year



### **Management Measures**



## 7 Projects to Meet the Plan

- 1. Turnaround of Kitakami's New Facility
- 2. Profitability Improvement of MPB/MPF
- 3. Build up of Aluminum CTP Business
- 4. Sales Management Improvement
- 5. Optimization of Mill Production
- 6. Strengthening of R&D
- 7. Review of Costs and Expenses

- Each project has sub-projects
- Realized fast by directors' strong leadership

# (1)Photographic [Kitakami's Photo basepaper]



#### **World Demand**

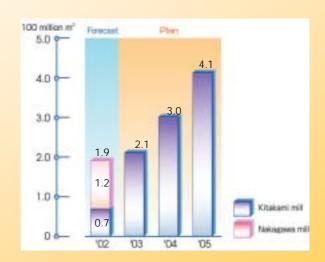
Photo paper and Photo IJ Paper

2002 Forecasted 1.75 Billion m<sup>2</sup>



2005 Expected 2.00 Billion m<sup>2</sup>

#### **Production Volume MPM**



#### **Basic Strategy**

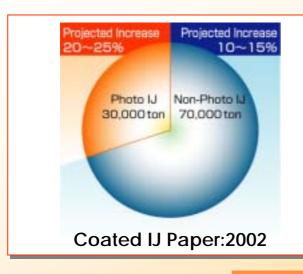
Pursue the synergy of resin coated basepaper with photo paper and photo IJ paper

- 1. Production increase in Kitakami (2005 RC Basepaper 400 Mil. m²)
- 2. Promote collaboration with Kodak and others
- 3. Strong promotion in Asian market
- 4. Production increase of photo basepaper for Ink Jet

## (2) Ink Jet



#### **World Demand**



#### Sales Plan MPM



#### **Basic Strategy**

#### **Maintain Leading Position**

- 1. Personal use: Marketing of digital image output
- 2. Business use: Development of system supply business
- 3. Promotion of high quality (e.g. Photo IJ) Ink Jet paper
- 4. Worldwide sales/production

## (3) German Operation



#### **World Demand**

#### Projected Increase Projected Increase 10~15% 5~10% NON-FAX POS/FAX 220.000 ton 380.000 ton Thermal: 2002

#### Plan of MPB/MPF



### **Basic Strategy**

- MPF: Concentration to non-fax thermal
  - Expansion of high vale added specialty.
  - Product and production adjustment to grade increase and to small lot size.
- MPB: Shift to POS/FAX thermal
  - Commodity products with large volume, high productivity.Profitability improvement of carbonless paper.

#### Increased sales and production of lnk Jet paper

- More Gloss and Matt Grades Production, sales base of Ink Jet paper in Europe.
- MPM: R&D covering the production in Europe

# (4) Global Environment Conservation

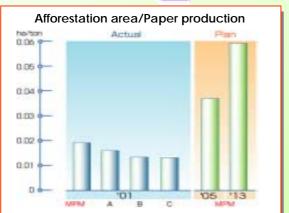


### Life Cycle Assessment (LCA)\* is our fundamental tool

#### 1. Overseas Afforestation

Chile, Australia (Tasmania, Aderade, Equadol)

- 2. Forest Management Certification (FSC)\*\*
  - FSC certification for forest in Chile
  - FSC/CoC \*\*\* certification for production sites and sales department
  - Promoting domestic certification
- 3. Energy sift: Fossil fuels to Biomass/Refuse derived fuels
  - > 2004: Biomass/Refuse derived fuel boiler is on duty (Hachinohe mill)
- 4. Chemicals management
  - Reducing emissions/changing to environmentally benign chemicals
  - Information service (web access of MSDS etc.)



#### Reduce CO<sub>2</sub> emission

2005 Reduction target 20% Reduction compare to 1990 emission

- \*LCA: Life cycle assessment is a tool for evaluating the environmental loadings for which the life cycle of a product is responsible. Environmental loadings refer to demand for natural resources and to emissions and solid waste.
- \*\* FSC: Forest Stewardship Council is an international non-profit organization to support environmentally appropriate, socially beneficial and economically viable management of the world's forests.
- \*\*\* FSC/CoC: Chain of Custody means the possibility to trace the certified wood content of a product to a certified forest.

MPM = Leader of ISO 14001 · FSC/COC · ECFpulp · Biomass usage

# Future vision of MPM Group



## **Future vision of MPM Group**

#### Become

# an Overall Printing Media/System Supplier

with a paper supply as a core business.

### Additionally to the

## Competitiveness improvement

of the commodity business,
MPM Group will aggressively expand its business by
exploring.

New business is based on MPM's key technology



#### Note about forecasts

Forecasts of future performance contained in these statements are based on the current expectations, estimates and assessment of the markets in which it operates. A number of factors, many beyond the Company's control, could cause actual results to differ materially from the forecasts contained in these statements.