





Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine and

- I. Semiannual Consolidated Results for FY2006
- II. Topics

III. Forecast for FY2006

# Agenda - I



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## **Caution**



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine and

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# **Profit & Loss Summary**

Comparison with the same period of the previous fiscal year



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marin

## **Increase in both sales and profit**

(JPY billion)

	'05/9	'06/9	Var	iation
				Ratio
Sales	71.7	77.9	6.1	8.6%
Operating profit	7.3	8.1	0.8	11.2%
Non-operating profit and loss	-0.3	0.2	0.6	-
Ordinary profit	6.9	8.4	1.4	21.5%
Extraordinary profit and loss	0	- 0.2	- 0.2	-
Profit before taxes	6.8	8.1	1.2	18.7%
Net profit	3.9	4.7	0.8	22.1%

■ Increase of transport equipment and aircraft & oil hydraulic equipment covers decrease of precision equipment and 1.5 billion decline by assignment of subsidiary.

Increase of sales	0.7 billion
Cost reduction & price effect	0.6 billion
■ New plant startup, etc.	-0.3 billion
Material cost increase	-0.2 billion
Total	0.8 billion

- Investment profit by equity method 0.5 billionImprovement of financial account
  - balance 0.1 billion

    Total 0.6 billion

Increase of loss on disposition of fixed assets and others
-0.2 billion

# Consolidated Sales by Business Segment Nablesco



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# FY2006 Consolidated Semiannual Sales:

**Automatic Doors Platform Doors Packaging Machines CVJ Processing Machines Forming Machines Intelligent Prosthesis Knee Joints Electrically Assisted Wheel Chairs** 

**Stair Climbers for Wheel Chairs** 

JPY77.9 billion

JPY14.5 billion

**Precision Reduction Gears Vacuum Pumps** Precision Equipment Rapid Prototyping Systems **Thermal Management Devices** 

**Industrial Equipment** JPY17.0 billion

**Transport Equipment** JPY21.8 billion

Aircraft & Oil Hydraulic **Equipment** 

JPY24.5 billion

Flight Control Actuation Systems **Engine Accessories Electric Generating Systems Excavator Traveling Units Hydraulic Control Valves Drive Units for Wind Turbine Generators** 

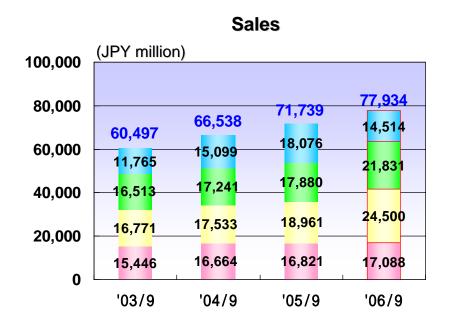
**Railroad Vehicle Brake Systems Railroad Vehicle Automatic Door Operating Systems** Commercial Vehicle Wedge **Brake Chambers Commercial Vehicle Air Dryers Automotive Hydraulic Clutches Marine Vessel Engine Remote Control Systems** 

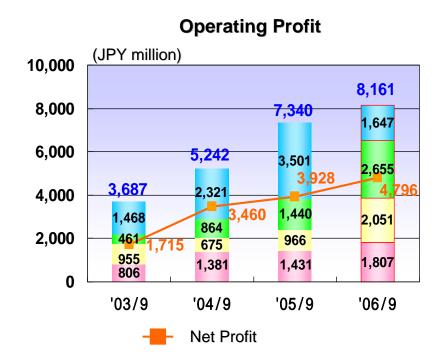
# Growth of Consolidated Semiannual Sales & Profit by Business Segment



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<business segment=""></business>	<comparison fiscal="" previous="" the="" with="" year=""></comparison>
Precision Equipment Transport Equipment	——— Decrease in both sales and profit ——— Increase in both sales and profit
Aircraft & Oil Hydraulic Equipment Industrial Equipment	Increase in both sales and profit Increase in both sales and profit





## **Precision Equipment**

(Comparison with the same period of the previous fiscal year)



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#### **Decrease in both sales and profit**

	2005/9	2006/9	Varia	ation
	2003/3	2000/3		Ratio
Sales	18,076	14,514	-3,561	-19.7%
Operating profit	3,501	1,647	-1,854	-53.0%
Operating profit ratio	19.4%	11.4%		

- Precision reduction gears for industrial robots in downturn since automotive industry's CAPEX in conditioning period.
- Gears for machine tools remained in good demand.
- Sales in other demands such as LCD and SPE increased.
- Sales decreased by 1.4 billion due to assignment of subsidiary.
- Decreased profit due to declined sales, new plant startup, increasing R&D, etc.

# **Transport Equipment**

(Comparison with the same period of the previous fiscal year)



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## Increase in both sales and profit

			Varia	ation
	2005/9	2006/9		Ratio
Sales	17,880	21,831	3,950	22.1%
Operating profit	1,440	2,655	1,215	84.4%
Operating profit ratio	8.1%	12.2%		

- Railroad vehicle products increased –
   Domestic replacement demand and full-scale delivery of China project.
- Commercial vehicle products increased New vehicle responding to emission control in good demand.
- Marine vessel products increased –
   World demand of shipbuilding steadily growing
- Earnings growth, increase of repair & replace and technical assistance contributed to increase of profit.





# Aircraft & Oil Hydraulic Equipment Nablesco

(Comparison with the same period of the previous fiscal year)

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#### Increase in both sales and profit

	2005/9	2006/9	Varia	ation
	2005/9	2006/9		Ratio
Sales	18,961	24,500	5,539	29.2%
Operating profit	966	2,051	1,084	112.2 %
Operating profit ratio	5.1%	8.4%		

- Aircraft equipment increased Demand in civil aviation recovered.
- Hydraulic equipment increased World demand continued to rise. Chinese market remarkably recovered.
- Drive units for wind turbine generators in good demand.
- Profit increase mainly led by construction machinery related business in China.



# **Industrial Equipment**

(Comparison with the same period of the previous fiscal year)



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## **Increase in both sales and profit**

			, -	1 11111110111
	2005/9	2006/9	Varia	ation Ratio
Sales	16,821	17,088	266	1.6%
Operating profit	1,431	1,807	375	26.2%
Operating profit ratio	8.5%	10.6%		

- Automatic doors increased –
   Prime utility doors expanded share in both
   Japan and overseas.
- Packaging machines increased –
   CAPEX in food industry recovered.
- CVJ processing machines decreased Affected by conditioning period of CAPEX in automotive industry.
- Profitability improved by contribution of utility automatic door increment.







# **Balance Sheet Summary**

(Comparison with the same period of the previous fiscal year)



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine

(JPY billion)

	'05/9E	'06/9E	Variation	Comments
Assets	139.2	150.2	10.9	
(Cash and time deposits)	(17.1)	(15.1)	(-2.0)	
(Accounts receivable)	(43.1)	(46.9)	(3.8)	Increase of sales
Receivable turnover period	11.0	10.5	-0.5	(reference)
(Inventories)	(15.9)	(17.6)	(1.7)	Correspondent to sales increase
Inventory turnover period	3.8	3.9	0.1	(reference)
(Fixed assets)	(41.8)	(43.9)	(2.0)	Expansion of Tsu plant, etc.
Liabilities	78.2	78.3	0.1	
(Interest-bearing debt)	(24.6)	(18.1)	(-6.4)	Redemption of loans
Net Assets	60.9	71.8	10.9	
Minority Interest	(3.5)	(3.9)	0.4	

**Equity Ratio** 

41.3%

45.2%

# **Cash Flow Summary**



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marin

(JPY billion)

		2006/9
	Income before taxes	8.1
	Depreciation and amortization	2.2
	Others	-8.9
Cas	sh flow from operating activities	1.4
Cas	sh flow from investing activities	-3.2
Fre	e Cash Flow	-1.7
Cas	sh flow from financing activities	-1.9
	anges in cash and h equivalents	-3.6

#### Cash flow breakdown for '06/9

#### **■** Cash flow from operating activities

Income before taxes	8.1 billio	n
Depreciation and amortization	2.2 billio	n
Increase of accounts receivable	-3.2 billio	n
Corporate tax, etc.	-5.7 billio	n
Total	1.4 billio	n

#### ■ Cash flow from investing activities

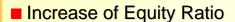
CAPEX	-3.1 billion
Acquisition of securities, etc.	-0.1 billion
Total	-3.2billion

#### **■ Cash flow from financing activities**

Redemption of interest-bearing debt Dividend payment and others	-1.0 billion -0.9 billion
Total	-1.9 billion

# Improvement of Financial Constitution Nablesco

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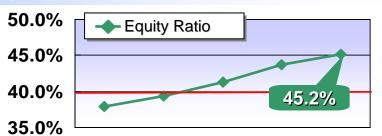
Reduction of interest-bearing debt resulting in D/E Ratio improvement

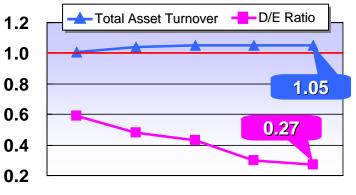
Leveled off Total Asset Turnover

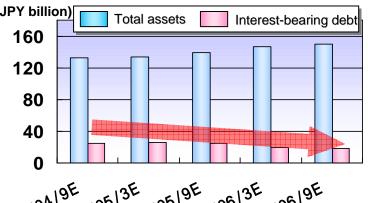


(\*JPY billion, \*\*times)

						_
	'04	'05	'05	'06	'06	
	9/E	3/E	9/E	3/E	9/E	
Total assets*	132.8	133.6	139.2	146.8	150.2	(,
Interest-bearing debt*	29.5	25.7	24.6	19.1	18.1	
Equity Ratio (%)	37.9	39.3	41.3	43.7	45.2	
D/E Ratio	0.59	0.48	0.43	0.30	0.27	
Total Asset Turnover**	1.01	1.04	1.05	1.05	1.05	







# Agenda - II



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine application

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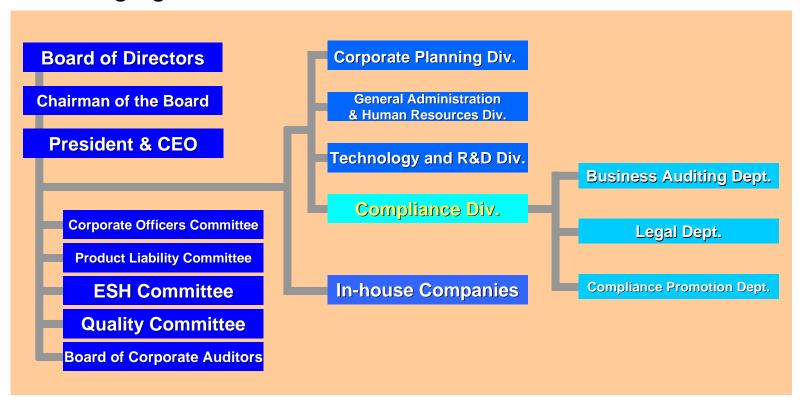
## Topics (Mid-term plan achievement)



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## **Establishment of Compliance Division**

- "CSR-conscious management" One of the basic policies of the mid-term plan
- Stakeholder-conscious management
- Respect for and compliance with laws, regulations, culture, etc. Fostering high ethical standards.



## Topics (Product Development)



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"Hybrid Knee," an intelligent prosthetic knee joint, newly developed and launched

Anxiety for sudden bends when placing weight on the knee

Dynamic stability by hydraulic and mechanical control

Anxiety for delayed step in walking

Wide speed range pacing by pneumatic and computer control



**Hybrid Knee** 

Mastery



- Complies with various life scenes
- No daily charge of battery required (two-year battery life)





## Topics (Product Development)



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## New type of the Automatic Platform Gate for railroad stations





Nabtesco's conventional type

- Upgraded design and clarity
- Features a monitoring function
- Improved installation on existing platform

#### **Awarded Projects**

- Mainland China: Beijing metro, Tianjin metro, Chongqing monorail
- Korea: Seoul metro

# Agenda - III



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine application

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## **Profit & Loss Forecast**



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## Increase in both sales and profit

#### (JPY billion)

	2006/3 Result	2007/3 Forecast	Variation	
				Ratio
Sales	147.4	159.0	11.5	7.8%
Operating profit	14.8	16.0	1.1	7.9%
Ordinary profit	14.4	16.5	2.0	13.9%
Net profit	8.2	9.3	1.0	13.3%

#### ■ Sales:

■ Increase of railroad vehicle products, hydraulic equipment and aircraft equipment covers 2.6 billion sales decrease by assignment of subsidiary and decrease of precision reduction gears.

## Operating profit:

Increase of sales	1.9 billion
Cost reduction & price effect	1.4 billion
Increase of SGA expenses	-0.9 billion
New plant startup, etc.	-0.6 billion
Material cost increase	-0.5 billion
Assignment of subsidiary	-0.2 billion
Total	1.1 billion

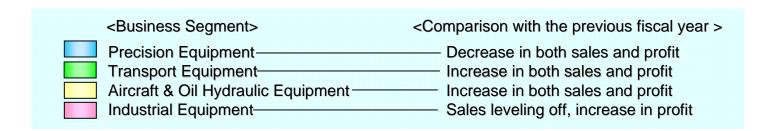
## Ordinary profit:

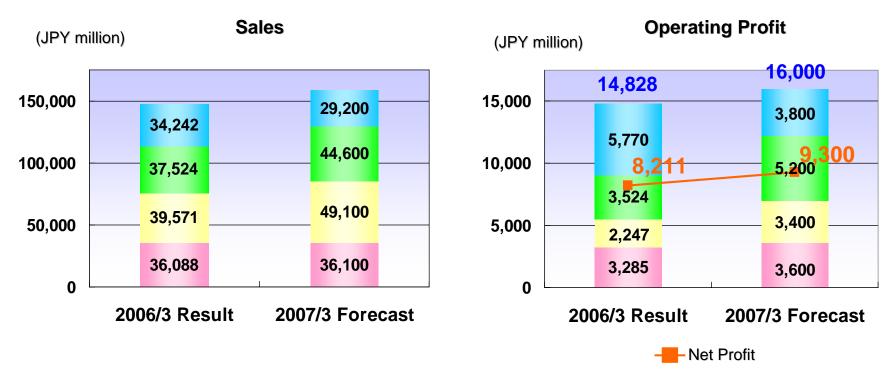
Increase of operating profit	1.1 billion
Investment profit by equity method	0.6 billion
Financial account balance	0.3 billion
Total	2.0 billion

# Sales & Profit Forecast by Business Segment



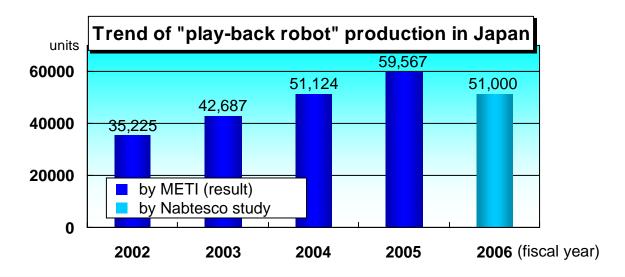
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# Forecast: Precision Equipment Nablesco

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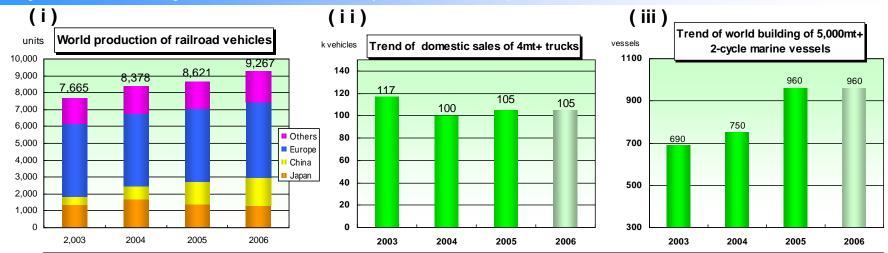
## "Decrease in both sales & profit"

(JPY million)	2006/3 Result	2007/3 Forecast	Variation	Ratio
Sales	34,242	29,200	-5,042	-14.7%
O.P.	5,770	3,800	-1,970	-34.1%
O.P. ratio	16.9%	13.0%		

- Precision reduction gears for industrial robots to slightly recover in the 2<sup>nd</sup> half. Gears for machine tools remain in good demand. Increase in sales for SPE and sales for LCD industry remain unchanged.
- 2.3 billion sales decrease by assignment of subsidiaries.

# Forecast: Transport Equipment Nablesco

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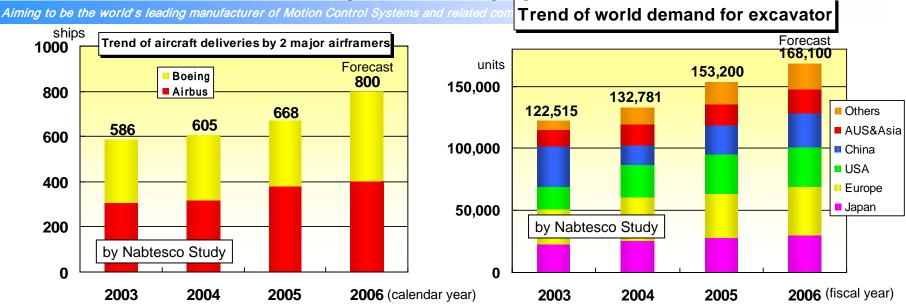
By Nabtesco study; i&ii-fiscal year; iii-calendar year; i-estimated figures (other than Japan)

## "Increase in both sales & profit"

(JPY million)	2006/3 Result	2007/3 Forecast	Variation	Ratio
Sales	37,524	44,600	7,076	18.9%
O.P.	3,524	5,200	1,676	47.6%
O.P. ratio	9.4%	11.7%		

- Railroad vehicle products:
   Increase: Domestic replacement demand enhancing besides on-going big project in China.
- Commercial vehicle products:
   Decrease: New car demands calming down in the 2<sup>nd</sup> half.
- Marine vessel products:
   Keeping high demand and increase in sales.

Forecast: Aircraft & Oil Hydraulic Equipment Nabtesco



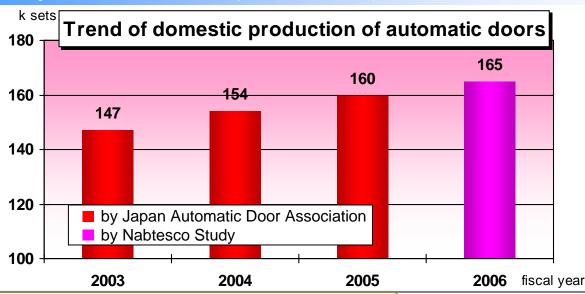
## "Increase in both sales & profit"

(JPY million)	2006/3 Result	2007/3 Forecast	Variation	Ratio
Sales	39,571	49,100	9,529	24.1%
O.P.	2,247	3,400	1,153	51.3%
O.P. ratio	5.7%	6.9%		

- Aircraft equipment
   Increase: Expanding demand in civil aviation, though R&D expenses are increasing.
- Hydraulic equipment
   Increase: Construction machinery
   market booming world-wide.
   Drive units for wind turbine generators
   also growing.

# Forecast: Industrial Equipment Nablesco

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## "Sales leveling off, increase in profit"

(JPY million)	2006/3 Result	2007/3 Forecast	Variation	Ratio
Sales	36,088	36,100	12	0%
O.P.	3,285	3,600	315	9.6%
O.P. ratio	9.1%	10.0%		
I				

- Automatic doors: Increase in domestic sales of prime utility doors, though platform doors for overseas are registering a decrease.
- Packaging machines: Increase due to recovering CAPEX of food industry.
- CVJ processing machines for the automotive industry: Decrease despite showing recovery trend in the 2<sup>nd</sup> half.
- 0.3 billion sales decrease by assignment of subsidiary.

# Targeted Financial Figures under the FY2005 Mid-Term Plan



Aiming to be the world's leading manufacturer of Motion Control Systems and related components for Air, Land and Marine a

(JPY billion)	2007/3 Forecast	2008/3  Last fiscal year of the mid-term plan
Sales	159	155
Net Profit	9.3	9.5
ROE	13.7%	15%
ROA	6.3%	8%
Free Cash Flow	12 (2-year accumulation)	25 (3-year accumulation)
D/E Ratio	0.23	0.05

(Announced on May 2005)