

FY2017/12 Q2 Results Briefing (IFRS)



August 7, 2017

Nablesco Corporation





The forecast data presented herein reflects assumed results based on conditions that are subject to change.

Nabtesco Corporation does not make representations as to, or warrant, in whole or in part, the attainment or realization of any of the forecasted results

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Numerical figures presented herein are rounded down to the nearest whole unit for monetary value and rounded off to one decimal place for percentage.

Consolidated Results for the FY2017/12 H1 (IFRS)

Led by the precision reduction gears and hydraulic equipment businesses demonstrating strong performance, both sales and profits increased on a year-on-year basis and compared with the plan at the beginning of the term on a half-year basis, achieving the highest sales and profits in history.

(JPY million)	2016/12 H1 Result (A)	2017/12 H1 Plan (As of Apr. 28, 2017) (B)	2017/12 H1 Result (C)
Sales	116,637	124,000	133,359
Core O.P. *	11,297	10,600	13,866
O.P.	12,500	10,600	13,761
(OPM)	10.7%	8.5%	10.3%
Finance Income and cost	-1,252	-	-172
Equity in earnings of affiliates	480	-	3,405
Income before tax	11,728	14,000	16,993
Net profit * *	7,998	10,900	12,497

Variation (C-B)
9,359
3,266
3,161
-
-
1
2,993
1,597

Earnings per share (Yen)	64.75	88.24	101.23
DPS (Yen)	24	28	34

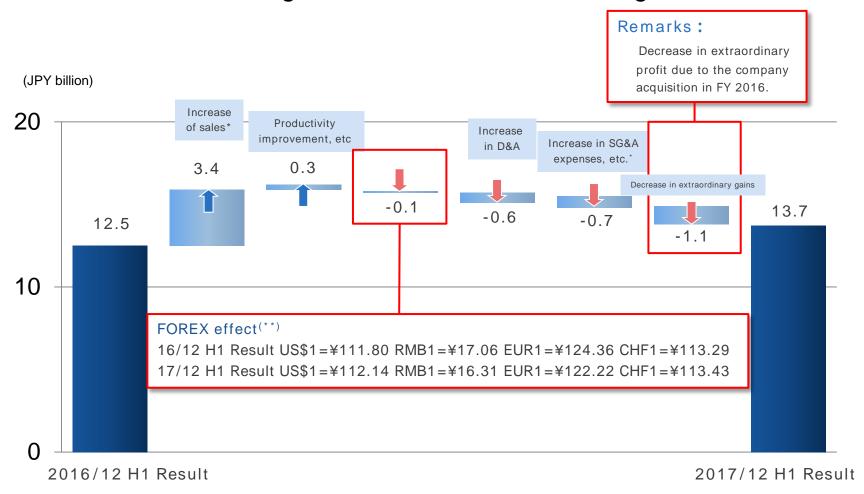
36.48	12.99
10	6

^{*}Core operating profit is net sales less cost of sales and selling, general and administrative expenses.

^{* *} Net profit attributable to owners of the parent

Consolidated Profit & Loss Result (Analysis of Changes in Operating Profit)

Profits increased due to growth in sales in the CMP segment.



^{*} Fluctuations in operating profit owing to the increase of sales and SG&A expenses are based on the calculation without FOREX effect.

^{**} FOREX sensitivity in O. P. (This represents the effect to be expected on operating profit if the exchange rate fluctuates by one yen): (US\$): 31 million, (RMB): 108 million, (EUR): minimal, (CHF): minimal

Balance Sheet Summary (IFRS)

Balance sheets maintained soundness despite steady growth investments.

(JPY million)	2016/12 (as of December 31, 2016)	2017/12 Q2 (as of June 30, 2017)	Variation
Assets	256,973	281,098	24,125
(Cash and cash equivalents)	41,780	43,985	2,205
(Trade receivable)	65,569	66,089	520
(Inventories)	32,704	37,653	4,949
(Tangible fixed assets)	63,155	66,669	3,514
Liabilities	101,070	115,268	14,198
(Bonds and borrowings)	16,949	26,701	9,752
Total equities	155,904	165,830	9,926
(Non-controlling interests)	7,974	8,227	253
Equity attributable to owners of parent	147,929	157,603	9,674

^{*}Ratio of equity attributable to owners of parent:

57.7%

56.1%

FY2017/12 Full-year Forecast (IFRS)

Historically high sales and profits are anticipated on the back of a strong performance in the CMP segment.

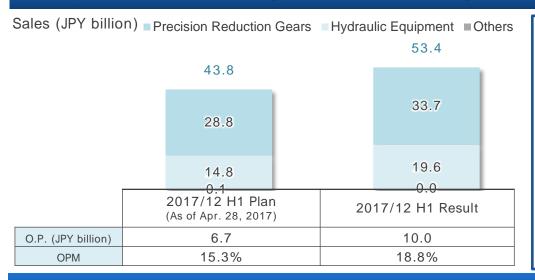
(JPY million)	2017/12 Full-year Plan (As of Apr. 28, 2017) (A)	2017/12 Full-year Plan (As of Jul. 31, 2017) (B)	Variation (B-A)
Sales	260,000	273,000	13,000
O.P.	26,000	28,400	2,400
(OPM)	10.0%	10.4%	-
Income before tax	30,000	32,100	2,100
Net profit *	22,500	23,900	1,400
ROA	8.3%	8.8%	-
ROE	14.4%	15.4%	-

DPS (Yen)	56 (Plan)	68 (Plan)
Payout ratio	30.7% (Plan)	35.1% (Plan)

^{*}Net profit attributable to owners of the parent

Component Solutions Segment (CMP): IFRS

2017/12 H1 Result Comparisons with Plan (As of Apr. 28, 2017)



Sales

(Precision Reduction Gears)

Significant growth in sales was recorded due to the increase in strong demand for industrial robots and the increase in demand for automatization in general industry.

(Hydraulic Equipment)

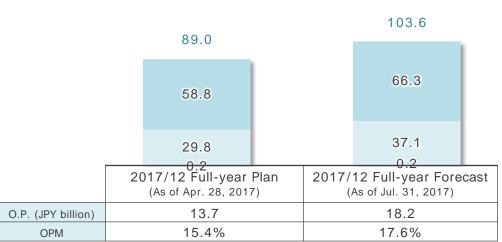
Net sales increased due to continued strong demand for construction machinery in the Chinese market.

O.P.

Profits increased due to a rise in the operation rate in addition to growth in sales.

2017/12 Full-year Forecast Comparisons with Plan (As of Apr. 28, 2017)





(Precision Reduction Gears)

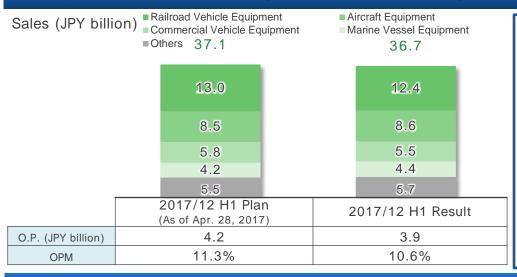
Forecasts were revised upward in expectations of the strong trend continuing from the first half of the fiscal year.

(Hydraulic Equipment)

Forecasts were revised upward based on continued strong demand despite seasonal factors.

Transport Solutions Segment (TRS): IFRS

2017/12 H1 Result Comparisons with Plan (As of Apr. 28, 2017)



Sales

(Railroad Vehicle Equipment)

Sales shrank due to decreased numbers of new orders received for Chinese high-speed railroad vehicles.

(Aircraft Equipment)

Results were almost in line with the plan.

(Commercial Vehicle Equipment)

Results were almost in line with the plan.

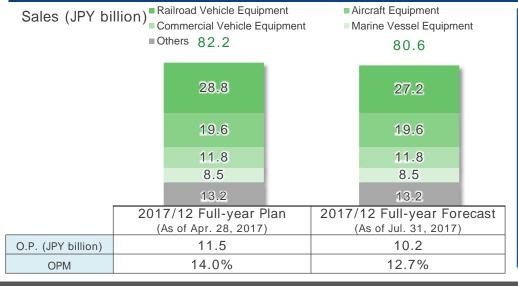
(Marine Vessel Equipment)

As expected, the shipbuilding and shipping markets were sluggish.

O.P.

Profits shrank due to the decrease in sales for Chinese high-speed railroad vehicles.

2017/12 Full-year Forecast Comparisons with Plan (As of Apr. 28, 2017)



(Railroad Vehicle Equipment)

The plan was revised due to the stagnant risk in Chinese high-speed railroad vehicles.

(Aircraft Equipment)

Expected to achieve the plan in general.

(Commercial Vehicle Equipment)

Expected to achieve the plan in general.

(Marine Vessel Equipment)

Expected to achieve the plan in general.

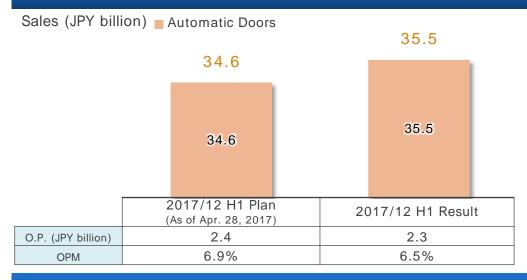
-Others : O.P.

The burden of depreciation of assets in OVALO through PPA* increased.

^{*}PPA (Purchase Price Allocation)

Accessibility Solutions Segment (ACB): IFRS

2017/12 H1 Result Comparisons with Plan (As of Apr. 28, 2017)



Sales

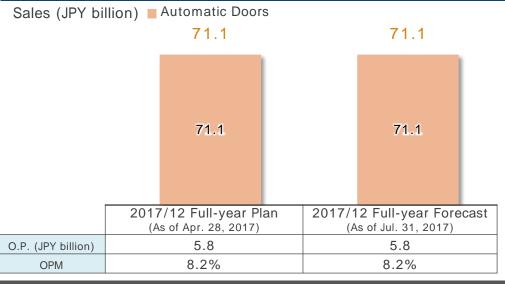
(Automatic Doors)

Increased due to robust domestic market conditions and the effects of foreign exchange.

O.P.

PMI cost emerged in North America, but remained limited.

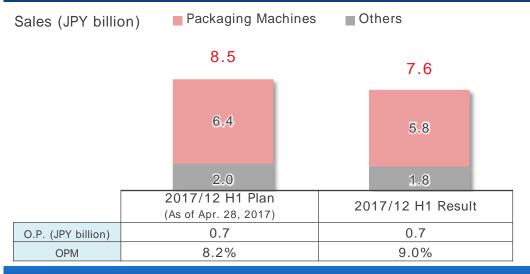
2017/12 Full-year Forecast Comparisons with Plan (As of Apr. 28, 2017)



(Automatic Doors)
Market conditions in the first half continued, steadily advancing in line with our plan.

Manufacturing Solutions Segment (MFR): IFRS

2017/12 H1 Result Comparisons with Plan (As of Apr. 28, 2017)



Sales

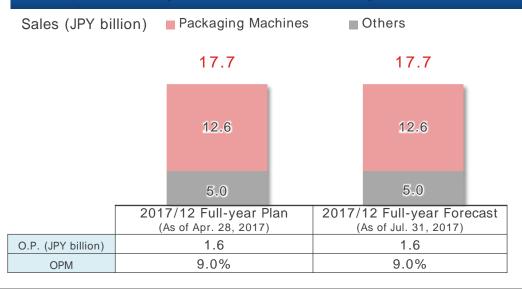
(Packaging Machines)

Decreased due to a delay in the acceptance inspection for domestic projects for the first half.

O.P.

Results were in line with the plan due to improved profitability caused by the difference in product composition.

2017/12 Full-year Forecast Comparisons with Plan (As of Apr. 28, 2017)



(Packaging Machines)
Sales will be nearly on track as planned by absorbing the deferred amount in the first half.

CAPEX, R&D and Depreciation

Capital expenditure was implemented centering on precision reduction gears and aircraft equipment for future growth.

Precision reduction gears: Enhancing the production capacity of plants in Japan and China.

Aircraft equipment: Capacity expansion built for new programs.

(JPY million)	2017/12 H1 Result (A)	2017/12 Full-year Plan (B)	Rate of progress (A/B)
CAPEX	5,759	21,800	26%
R&D	4,073	8,700	47%
Depreciation	3,944	9,300	42%

2016/12 Result	
14,530	
7,362	
7,406	

Topics

Efforts for ESG initiatives and evaluation

-March, 2017 Received the 2016 Boeing Supplier of the Year Award in the environmental category.

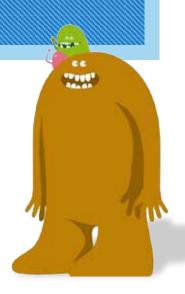


- July, 2017 Appointed as a component of the ESG Index newly adopted by GPIF.

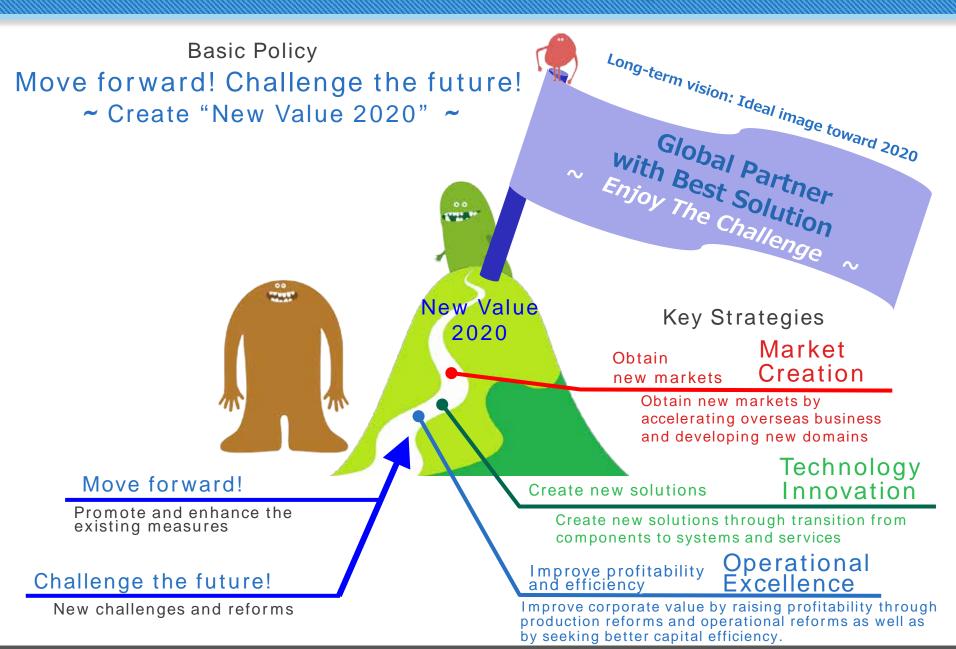


- July, 2017 The Company's carbon dioxide reduction target was approved by the Science Based Targets (SBT) Initiative.
- Aug. 2017 An "Operational Reform Office" was established.

Appendix



Basic Policy of the New Medium-term Management Plan



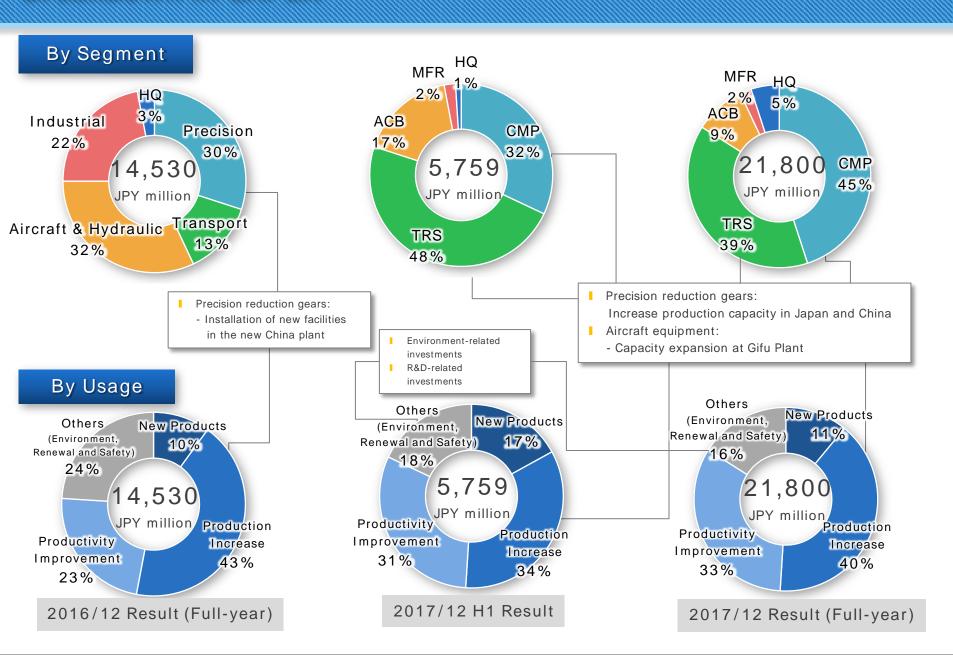
Our commitments in the New Medium-term Management Plan

ROE: 15%

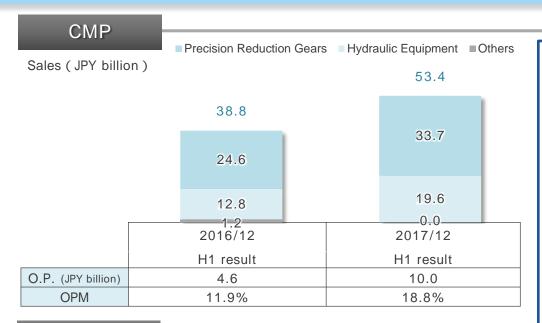
Consolidated payout ratio: 35% or over

Focus on solving ESG issues

Breakdown in CAPEX



H1 result by segment



Sales

(Precision Reduction Gears)

Increased significantly, reflecting robust demand for industrial robots and growth in demand for automatization in the general industry.

(Hydraulic Equipment)

Net sales increased due to continued strong demand for construction machinery in the Chinese market.

O.P.

Profits increased due to a rise in the operation rate in addition to growth in sales.

TDC		
TRS Sales (JPY billion	■ Railroad Vehicle Equipment ■ Commercial Vehicle Equipm ■ Others	
	39.6	36.7
	15.1	12.4
	9.8	8.6
	5.0	5.5
	4.9	4.4
_	4.6	5.7
	2016/12	2017/12
	H1 result	H1 result
O.P. (JPY billion)	6.6	3.9
OPM	16.8%	10.6%

Sales

(Railroad Vehicle Equipment)

Sales shrank due to decreased numbers of new orders received for Chinese high-speed railroad vehicles.

(Aircraft Equipment)

Decreased due to the off-season for private-sector aircraft.

(Commercial Vehicle Equipment)

Increased due to the effect of the company acquisition (ITG)

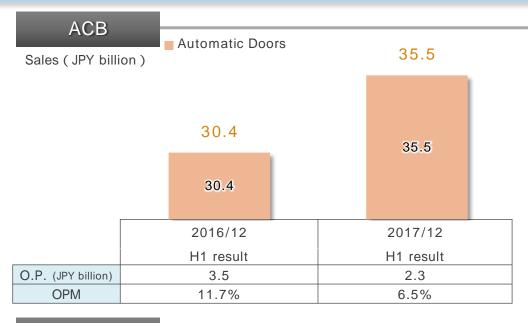
(Marine Vessel Equipment)

Decreased due to the sluggishness in shipbuilding and shipping markets.

O.P.

Decreased due to a fall in sales for Chinese high-speed railroad vehicles.

H1 result by segment



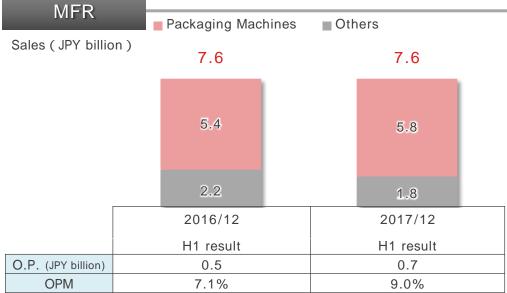
Sales

(Automatic Doors)

Increased as a result of converting a sales company into a consolidated subsidiary.

O.P.

Although profitability of the business remained unchanged, operating income decreased due to a loss of "Other income," which existed when the sales company was acquired, and PMI cost emerging in North America.



Sales

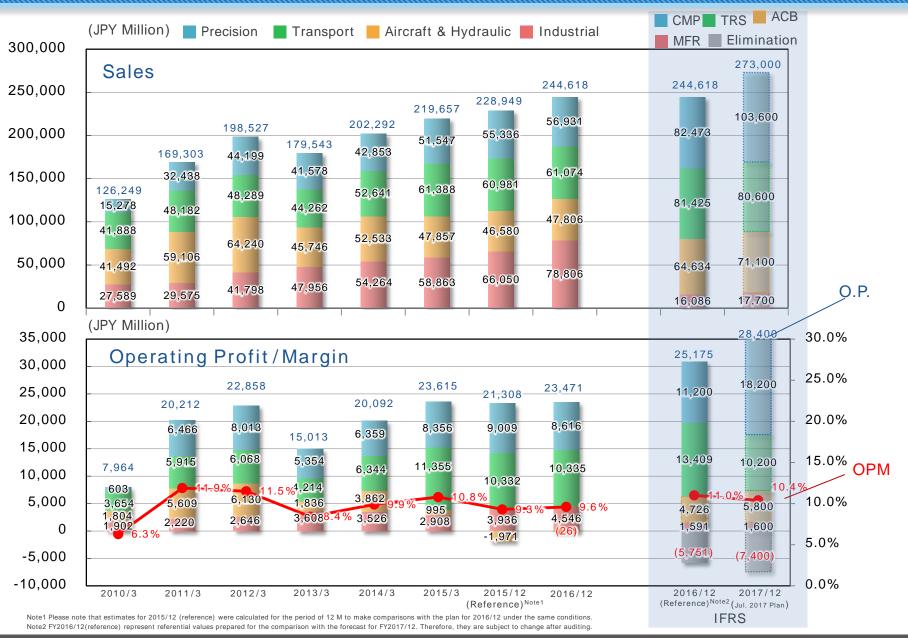
(Packaging Machines)

Increased due to the contribution by large-scale projects for overseas markets.

O.P.

Increased due to growth in sales.

Result and Forecast for Sales and Operating Profit by Business Segment



Full-year Segment Sales and O.P. (New Segmentation: IFRS)

(JPY million) Segment	Term	2016/12 result ^{note1}
Component	Sales	82,473
Solutions	Core O.P.	11,200
(CMP)	(Core OPM)	(13.6%)
Transport	Sales	81,425
Solutions	Core O.P.	13,409
(TRS)	(Core OPM)	(16.5%)
Accessibility	Sales	64,634
Solutions	Core O.P.	4,726
(ACB)	(Core OPM)	(7.3%)
Manufacturing	Sales	16,086
Solutions	Core O.P.	1,591
(MFR)	(Core OPM)	(9.9%)
Corporato	Sales	-
Corporate	Corporate or Elimination	- 5,751
Other Profit or Loss		1,763
Total	Sales	244,618
Total	O.P.	25,175

2017/12 Feb.2017 plan	2017/12 July 2017 plan
89,000	103,600
13,700	18,200
(15.4%)	(17.6%)
82,200	80,600
11,500	10,200
(14.0%)	(12.7%)
71,100	71,100
5,800	5,800
(8.2%)	(8.2%)
17,700	17,700
1,600	1,600
(9.0%)	(9.0%)
-	-
-6,600	-7,400
-	-
260,000	273,000
26,000	28,400

2020/12 Mid-term reference
118,400
22,200
(18.8%)
104,400
17,200
(16.5%)
79,200
7,900
(10.0%)
27,700
3,200
(11.6%)
300
-8,500
-
330,000
42,000

Note1: Actual figures for FY2016 (IFRS) represent referential values prepared for the purpose of comparison with the forecast for FY2017. Therefore, they are subject to change after auditing. *Core operating profit: Calculated the sum of operating income year ended December 2016(JGAAP), goodwill amortization and others.

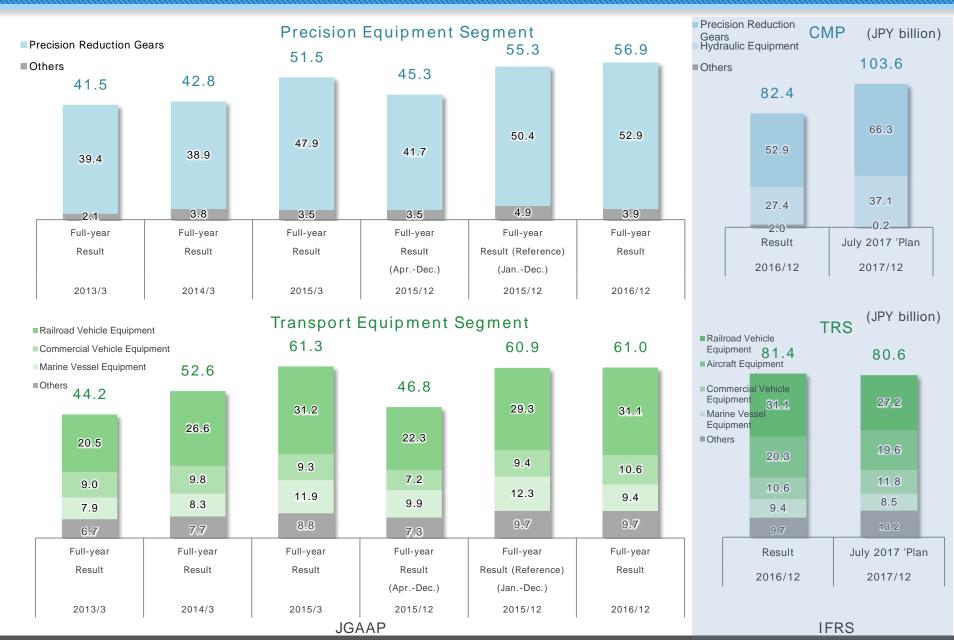
H1 Segment Sales and O.P. (New Segmentation: IFRS)

(JPY million) Segment	Term	2016/12 H1 result
Component Solutions (CMP)	Sales	38,817
	O.P.	4,628
	(OPM)	(11.9%)
Transport Solutions (TRS)	Sales	39,670
	O.P.	6,676
	(OPM)	(16.8%)
Accessibility Solutions (ACB)	Sales	30,455
	O.P.	3,550
	(OPM)	(11.7%)
Manufacturing Solutions (MFR)	Sales	7,696
	O.P.	550
	(OPM)	(7.2%)
Other Profit or Loss	Sales	-
	Corporate or Elimination	- 2,904
Total	Sales	116,637
	O.P.	12,500

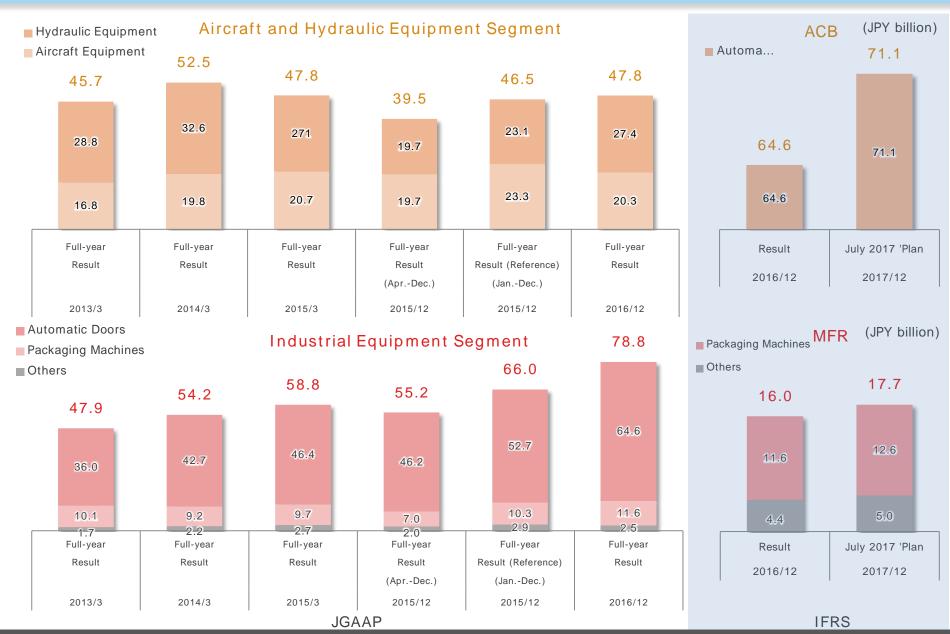
2017/12 H1 result
53,412
10,030
(18.8%)
36,722
3,900
(10.6%)
35,540
2,304
(6.5%)
7,684
695
(9.0%)
-
-3,168
133,359
13,761

2017/12 Full-year plan (July 2017)		
103,600		
18,200		
(17.6%)		
80,600		
10,200		
(12.7%)		
71,100		
5,800		
(8.2%)		
17,700		
1,600		
(9.0%)		
0		
-7,400		
273,000		
28,400		

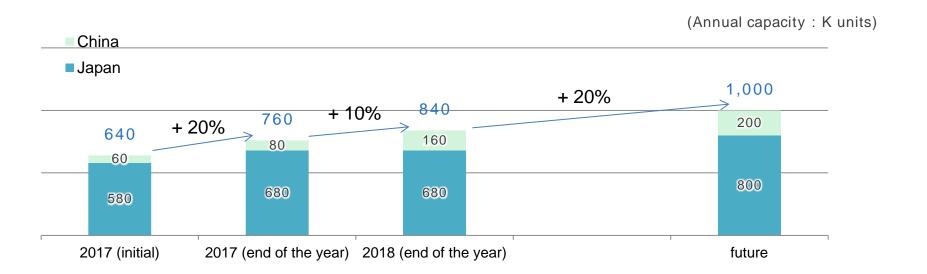
Sales by Business



Sales by Business



Precision reduction gears: Production capacity (ordinary)



Words

CMP: Component Solutions Segment

TRS: Transport Solutions Segment

ACB: Accessibility Solutions Segment

MFR: Manufacturing Solutions Segment

Core Operating Profit: Core operating income is net sales less cost of sales and selling, general and administrative expenses.

Main Products: Component Solutions Segment (CMP)

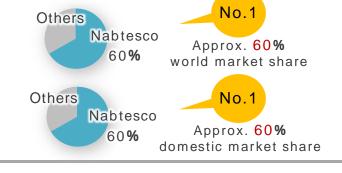
Precision Reduction Gears

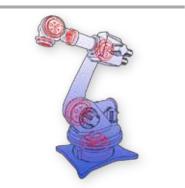
n Joints of Industrial Robots

n Machine Tool ATCs

(ATC = Automatic Tool Changer)

Hydraulic Equipment





n Traveling Unit for Hydraulic Excavators

S Others Nabtesco 30% No.1

Approx.30%
world market share



■ Drive Units for Wind Turbines





Main Customers

n Precision Reduction Gears

Industrial Robots: Fanuc, Yaskawa Electric, KHI, KUKA Roboter (Germany), ABB Robotics (Sweden) Machine Tools: Yamazaki Mazak, Okuma, DMG Mori Seiki

n Hydraulic Equipment

Traveling Units: Japan: Komatsu, Kobelco Construction Machinery, Kubota, Sumitomo Contruction Machinery China: Sany, Zoomlion, XCMG, Liu Gong

Drive Units for Wind Turbines: MHI, Hitachi, Ltd., Others

Main Products: Transport Solutions Segment (TRS)

Railroad Vehicle Equipment

n Brake Systems

n Door Operating Systems



Aircraft Equipment

n Flight Control Actuation Systems (FCA)

 One of the four major world players for FCA systems (major FCA supplier to Boeing Company)

Expanding business into engine accessories and power supply systems



Main Customers

n Railroad Vehicle Equipment

JR Companies, Private railway companies, KHI, Bullet train and subway projects in China

Aircraft Equipment

Boeing, KHI, MHI, IHI, Japanese Ministry of Defense, Airlines

Main Products: Transport Solutions Segment (TRS)

Commercial Vehicle Equipment

n Wedge Chambers



Approx. 70% Domestic Market Share

n Air Dryers



Approx. 85% Domestic Market Share

Marine Vessel Equipment

Others

2ST Main Engine Control Systems



Approx. 60% Domestic Market Share (Approx. 40% World Market Share)

Main Customers

n Commercial Vehicle Equipment

Hino, Isuzu, Mitsubishi Fuso Truck & Bus, UD Trucks

n Marine Vessel Equipment

KHI, Mitsui Engineering & Shipbuilding, MHI, Hitachi Zosen, Hyundai Heavy Industries (Korea), Doosan Engine (Korea), Hudong Heavy Machinery (China), MAN Diesel (Denmark)

Main Products: Accessibility Solution Segment (ACB)

Automatic Doors

n Automatic Doors

Nabtesco
Approx. 50%
market share for
building automatic doors
(top share in the world)



n Platform Screen Doors

Nabtesco No.1
95% Approx. 95%
domestic market share
(accumulated total)



Main Customers

n Automatic Doors

Automatic Doors for buildings: Major general contractors, sash manufacturers, hospitals, banks,

public insititutions, etc.

Platform Doors: Subway projects in France and China, others

Main Products: Manufacturing Solutions Segment (MFR)

Packaging Machines

n Packaging Machines for Retort Pouch Foods









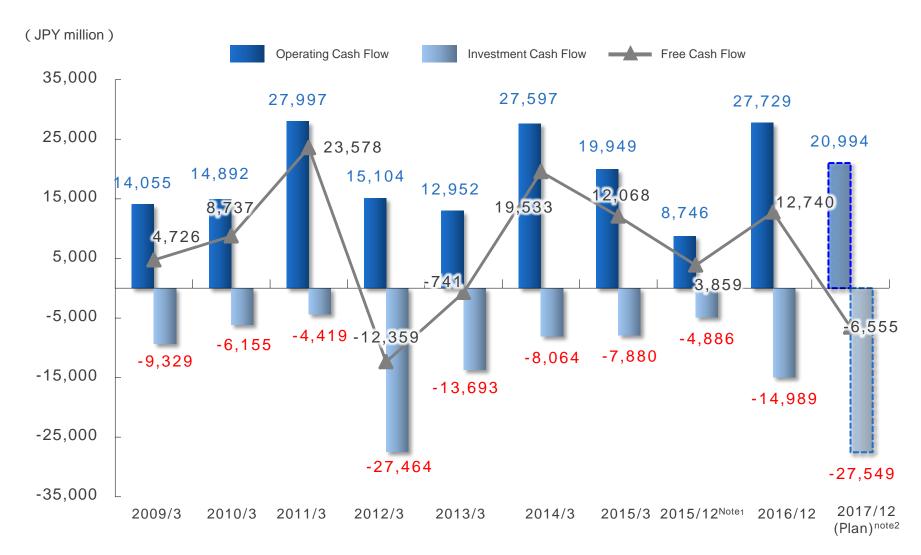


Main Customers

n Packaging Machines

Mitsui Sugar, Ajinomoto, Marudai Food Co., Ltd., ARIAKE Japan, KENKO Mayonnaise, P&G, Kao, Lion, beverage companies in North America, food companies in China

Consolidated Cash Flow



Note1 :Please note that the estimates for FY2015/12 (Reference) were calculated for the period of 12 months to make comparisons with the result for FY2016/12 under the same conditions.

Note2 As of Feb. 2017 Plan

Nabtesco

moving it. stopping it.

