

# **Consolidated Financial Results for the First Half of FY2011 and Full-Year Forecast (consolidated)**

**November 8, 2011**

**NTN Corporation**

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# Financial Results for the First Half of FY2011: Key Factors

## FY2011 1H Results

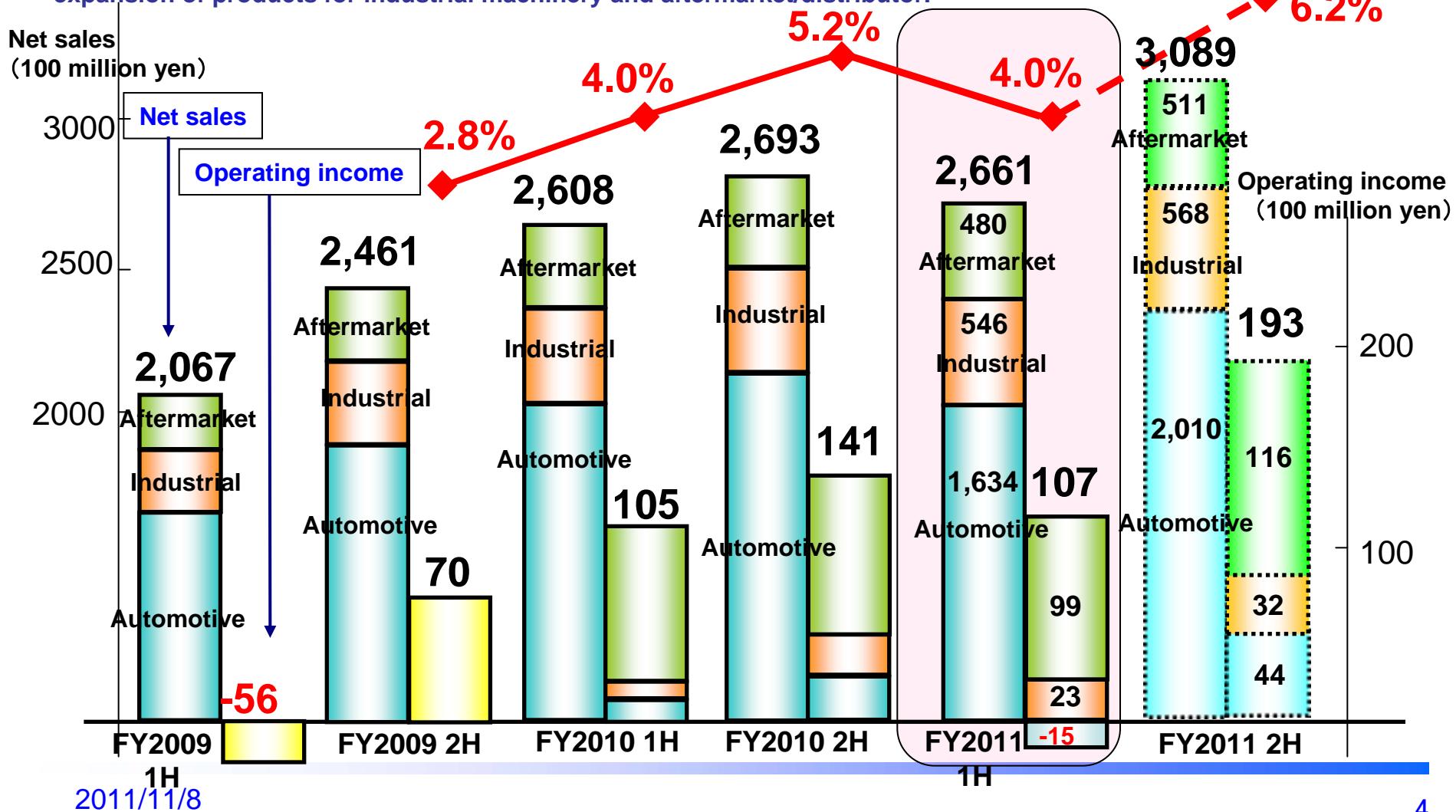
- ◊ Net Sales **increased by 2.0% year-on-year to 266.1 billion yen**  
( **increased by 5.1% if excluding the effects of exchange rates** )
  - The automotive market decreased by 4.7% year-on-year due to the effects of the Great East Japan Earthquake  
(decreased by 1.5% if excluding the effects of exchange rates)
  - The industrial machinery market increased by 14.2% year-on-year  
(increased by 17.4% if excluding the effects of exchange rates)
  - The aftermarket and distributor market increased by 15.6% year-on-year  
(increased by 18.5% if excluding the effects of exchange rates )
- ◊ Operating income **increased by 2.3% year-on-year to 10.7 billion yen (increased by 32.9% if excluding the effects of exchange rates )**
- ◊ Net income decreased by **48.7% year-on-year to 3.7 billion yen** because extraordinary loss was recorded.

## FY2011 Full Year Forecast

- ◊ Exchange rates of 2H are now changed: 1US\$ = ¥75 (previous ¥80), 1EURO = ¥105 (previous ¥110)
- ◊ As a result,
  - Net sales were revised downward from previously announced **585 billion yen to 575 billion yen**.
  - Operating income was revised downward from previously announced **35 billion yen to 30 billion yen**.

# Global Sales Trend and 2H Forecast

- For 1H, products for industrial machinery and aftermarket/distributor increased significantly, but products for automotive market decreased due to the effects of the earthquake.
- For 2H, Net sales are expected to increase on the back of recovery of products for automotive market and sales expansion of products for industrial machinery and aftermarket/distributor.



# 1-1. Consolidated Statements of Operation (Half Trend)

(100 million yen)

	FY2010			FY2011			Year on year	
	1H ①	2H	Full year ②	1H ③	2H	Full year ④	FY2011 1H ③-①	FY2011 Full year ④-②
Net sales	2,608	2,693	5,301	2,661	3,089	5,750	53	449
Operating income	105	141	246	107	193	300	2	54
Operating margin	(4.0%)	(5.2%)	(4.6%)	(4.0%)	(6.2%)	(5.2%)	(0.0%)	(0.6%)
Ordinary income	86	125	211	87	173	260	0	49
Extraordinary income/loss	29	- 11	18	- 22	- 9	- 31	- 50	- 48
Net income	73	71	144	37	103	140	- 35	- 4
Exchange rate	US \$	88.9	82.5	85.7	79.8	75.0	77.4	- 9.2
	EURO	113.8	112.4	113.1	113.7	105.0	109.4	- 0.1
								- 3.8

## 1-2. Consolidated Statements of Operation (Quarterly Trend)

(100 million yen)

	FY2011				Year on year								
	1Q ①	2Q ②	3Q ③	4Q ④	②-①		③-②		④-③				
	Net sales	Operating income	Operating margin	Ordinary income	Extraordinary income/loss	Net income	US \$	EURO	Volume	Forex	Volume	Forex	Volume
Net sales	1,306	1,355	1,452	1,638			93	- 44	136	- 38	186		
Operating income	55	52	80	113			12	- 14	41	- 13	33		
Operating margin	(4.2%)	(3.9%)	(5.5%)	(6.9%)			(0.6%)	(-0.9%)	(2.4%)	(-0.8%)	(1.4%)		
Ordinary income	47	39	72	101			6	- 14	46	- 13	29		
Extraordinary income/loss	- 12	- 9	11	- 20			3	-	20	-	- 31		
Net income	20	17	51	52			5	- 8	42	- 8	1		
Exchange rate	US \$	81.7	77.9	75.0	75.0		-	- 3.8	-	- 2.9	-		
	EURO	117.4	110.2	105.0	105.0		-	- 7.2	-	- 5.2	-		

# 2. Net Sales by Region

## <Net Sales by Region>

(100 million yen)

	FY2010			FY2011			Year on year			
	1H		Full year	1H		Full year	Fy2011 1H		FY2011 Full year	
	Results	Results	Results	Results	Forecast	Forecast	Volume	Forex	Volume	Forex
Japan	940	926	1,866	915	1,162	2,078	- 25	0	212	0
Americas	578	602	1,180	582	671	1,252	62	- 58	194	- 122
Europe	637	691	1,328	691	701	1,392	56	- 2	116	- 53
Asia & Others	452	474	927	473	555	1,028	41	- 20	159	- 58
Total	2,608	2,693	5,301	2,661	3,089	5,750	134	- 80	682	- 232

### 3. Net Sales and Operating Income by Business Sector

#### <Net Sales by Business Sector>

(100 million yen)

	FY2010			FY2011		
	1H Results	2H Results	Full year Results	1H Results	2H Forecast	Full year Forecast
Automotive	1,714	1,730	3,444	1,634	2,010	3,644
Industrial machinery	478	516	995	546	568	1,114
Aftermarket/ Distributor	416	446	862	480	511	991
Total	2,608	2,693	5,301	2,661	3,089	5,750

Year on year			
FY2011 1H		FY2011 Full year	
Volume	Forex	Volume	Forex
- 26	- 54	352	- 152
83	- 15	161	- 41
77	- 12	168	- 39
134	- 80	682	- 232

#### <Operating Income by Business Sector>

(100 million yen)

	FY2010			FY2011		
	1H Results	2H Results	Full year Results	1H Results	2H Forecast	Full year Forecast
Automotive	13	22	35	- 15	44	29
Industrial machinery	8	23	31	23	32	56
Aftermarket/ Distributor	84	95	179	99	116	215
Total	105	141	246	107	193	300

Year on year			
FY2011 1H		FY2011 Full year	
Volume	Forex	Volume	Forex
- 28	- 6		
16	25		
15	36		
2	54		

# 4. Sales Trend by Business Sector and 2H Forecast



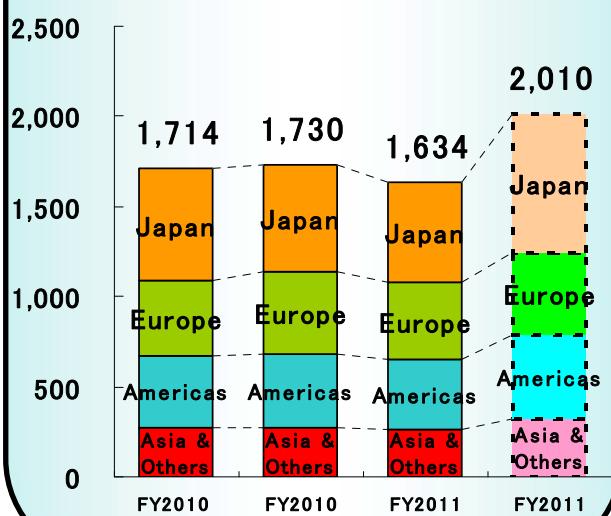
## Automotive

**Japan:** Production increase at each company reflecting the post-earthquake recovery

**Europe:** Contributions from new projects for European makers

**Americas:** Recovery of Japanese makers and contributions from new projects

**Asia & Others:** Production increase of Japanese makers backed by recovery after the earthquake



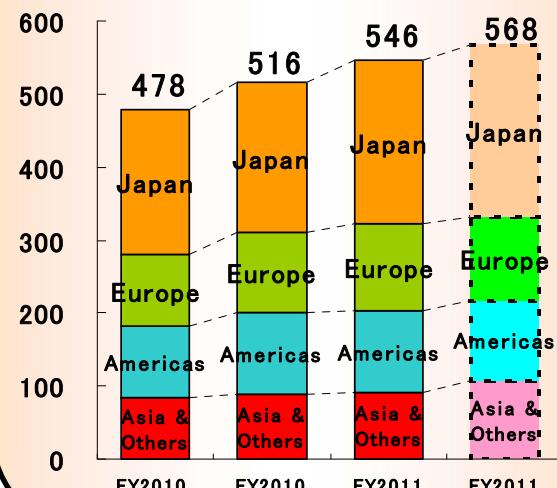
## Industrial machinery

**Japan:** Continued brisk sales of construction machinery and machine tools

**Europe:** Strong sales of general machinery products

**Americas:** Construction machinery and agricultural machinery performing well

**Asia & Others:** Increasing sales of construction machinery and general machinery, and contribution from new projects for wind power generation in China



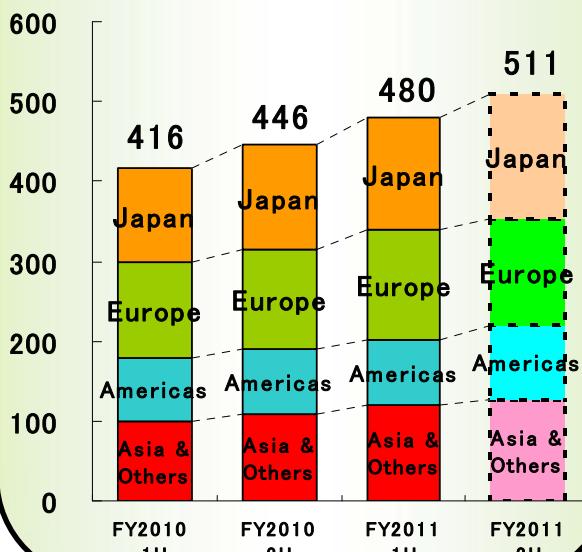
## Aftermarket/ Distributor

**Japan:** Increase in demand for machine tools-related products

**Europe:** Growing sales to distributors

**Americas:** Steady sales of automotive parts  
Expanding sales to major distributors

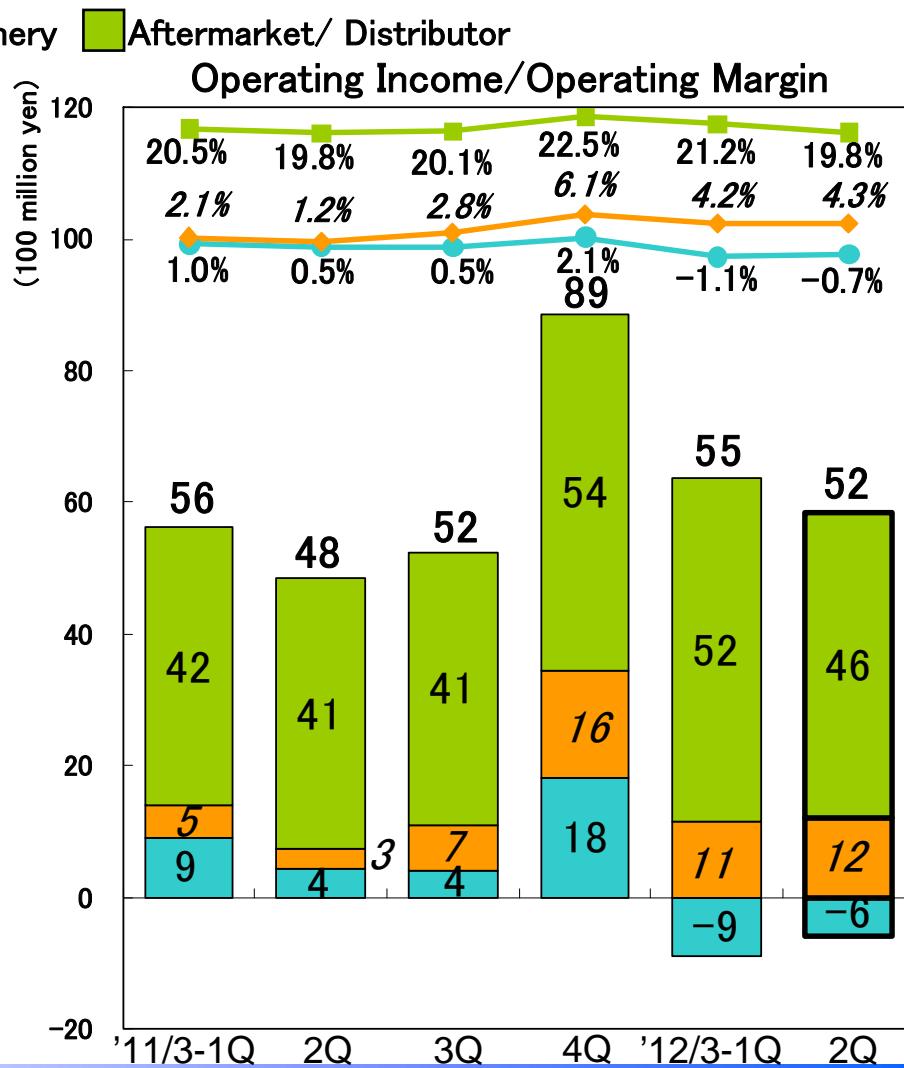
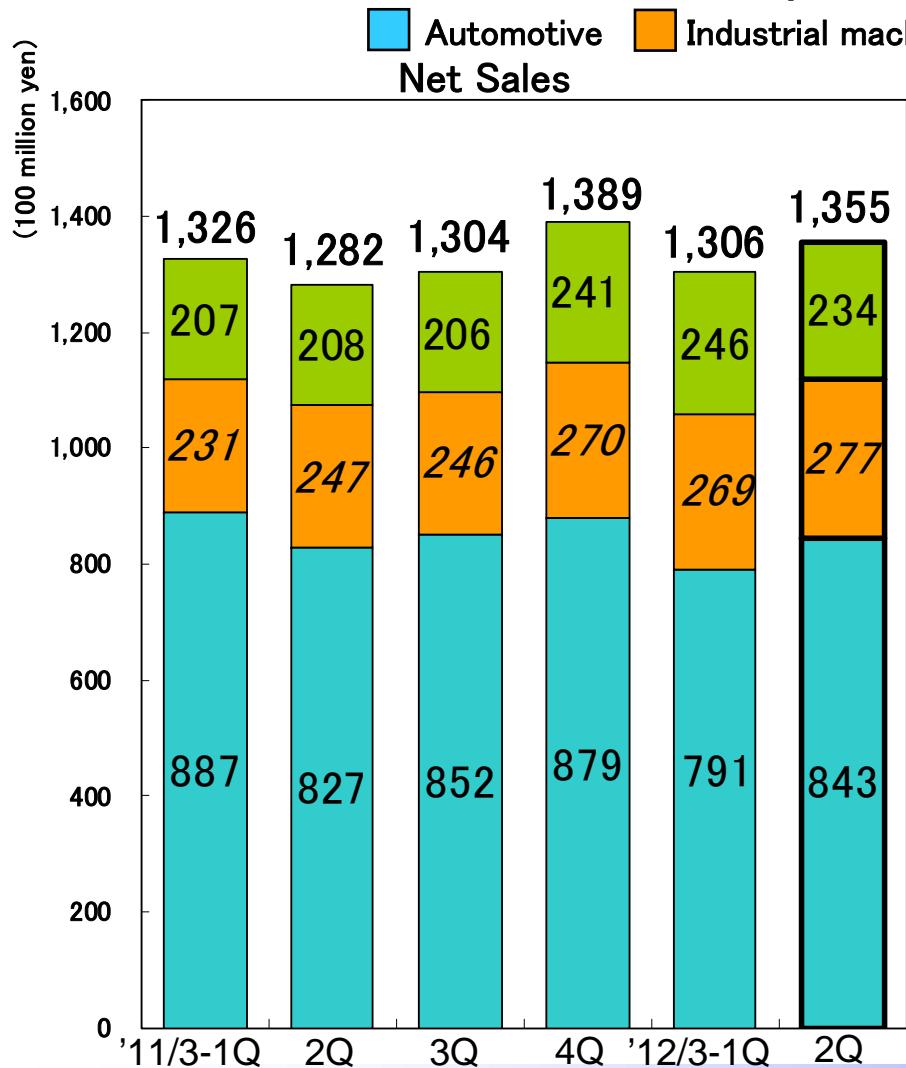
**Asia & Other:** Expanding sales to Chinese major distributors



# 5. Results by Business Sector (Quarterly Trend)

◆ Automotive is recovering from the effects of the earthquake. Industrial machinery is steady.

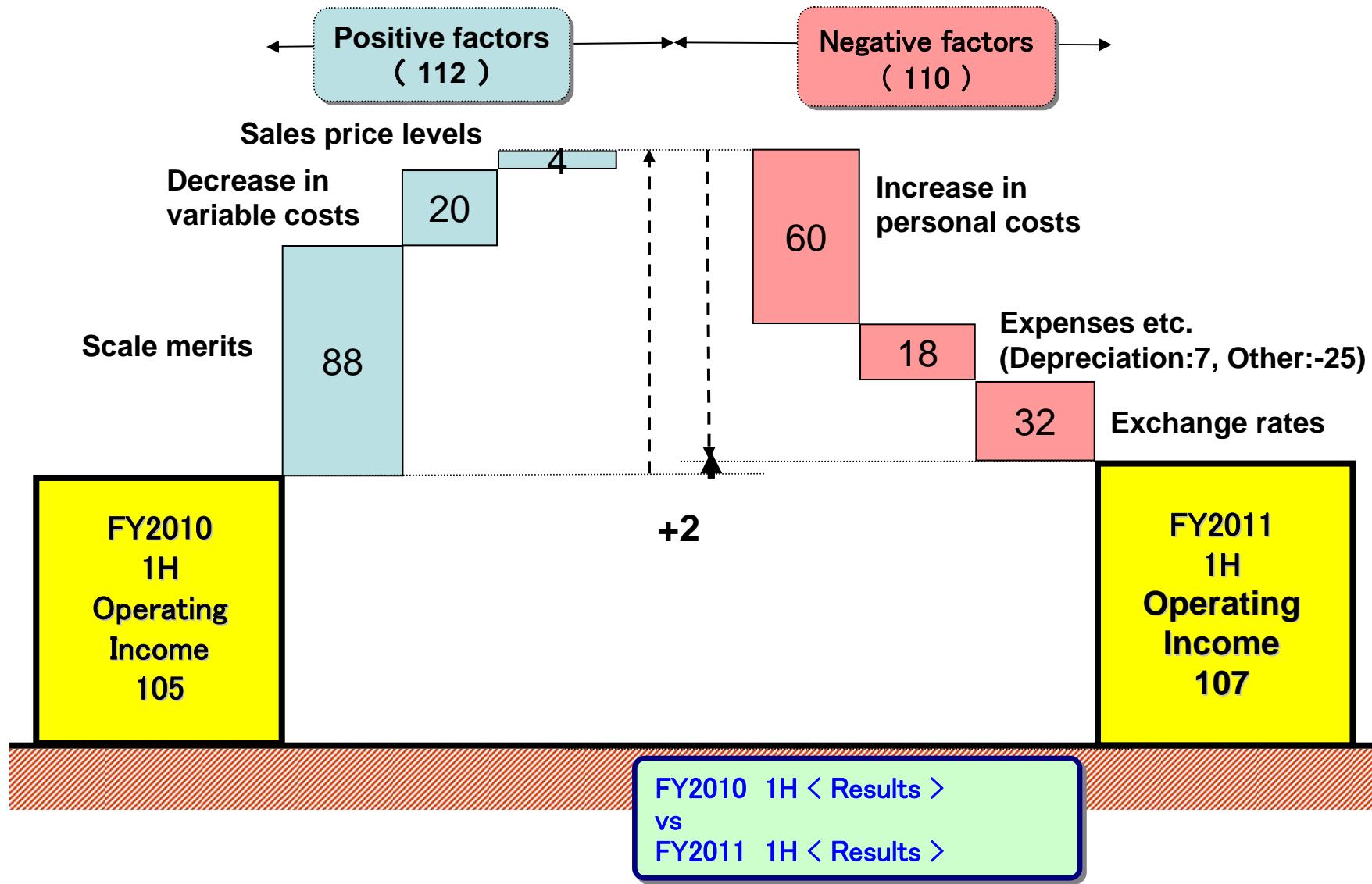
Aftermarket/Distributor decreases in Europe



# 6. Analysis of Operating Income (FY2011 1H)

\* All figures in 100 million yen.

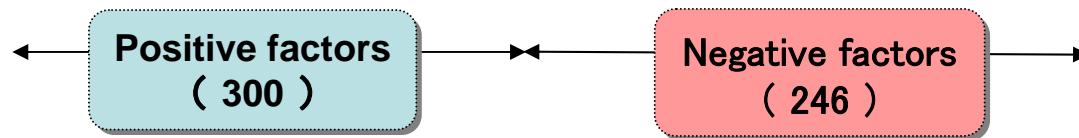
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# 6. Analysis of Operating Income ( FY2011 Full year )

\* All figures in 100 million yen.

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## Sales price levels

Decrease in  
variable costs

25

Scale merits

270

Increase in  
personal costs

113

Expenses etc.  
(Depreciation:-3, Other:-43)

46

Exchange rates

87

FY2010  
Full year  
Operating  
Income  
246

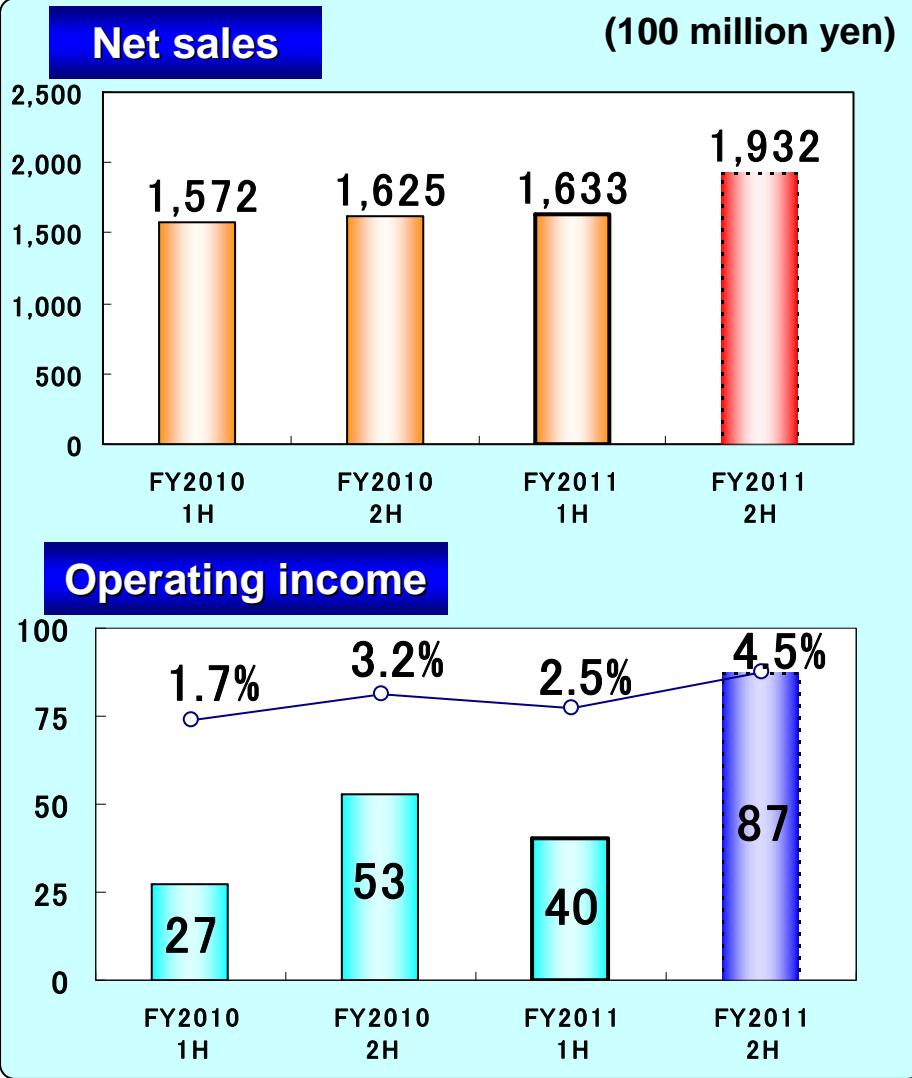
+54

FY2011  
Full year  
Operating  
Income  
300

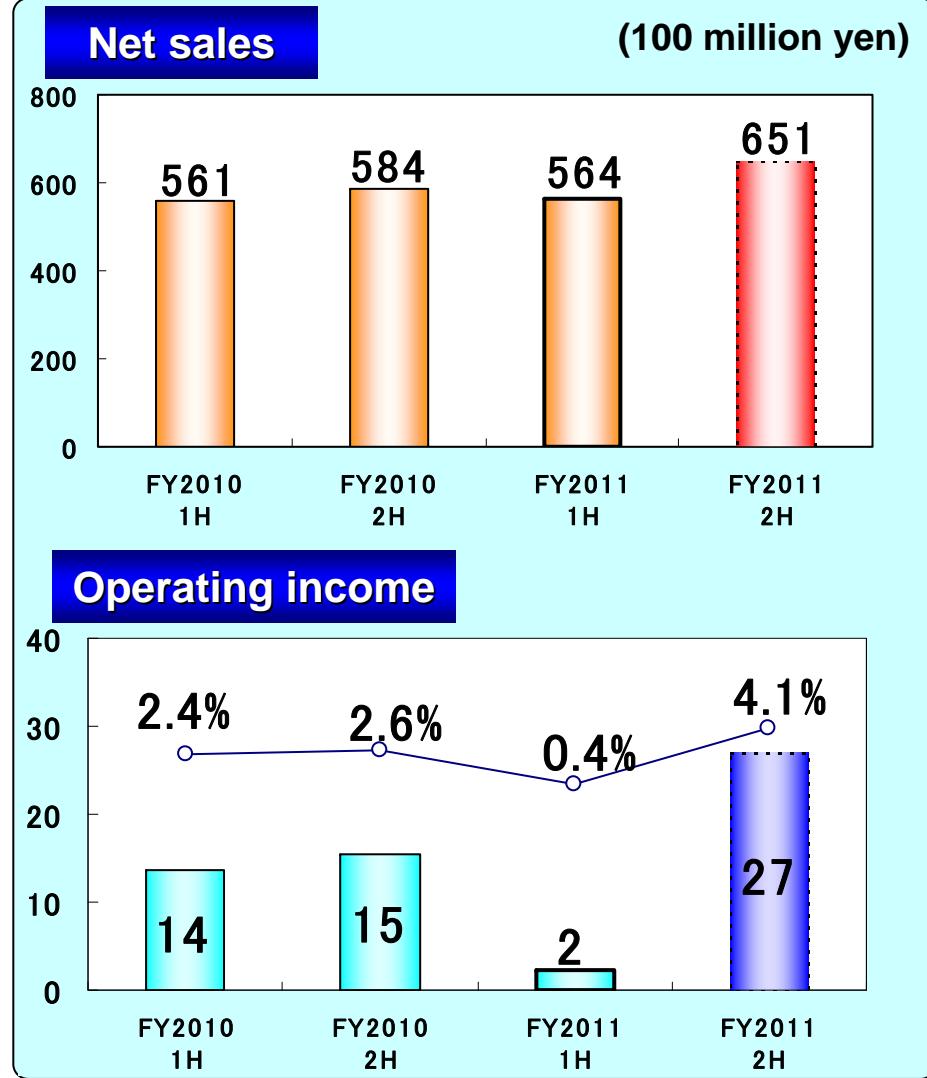
FY2010 Full year < Results >  
vs  
FY2011 Full year < Forecast >

# 7. Net Sales and Operating Income by Region

## 『 Japan 』

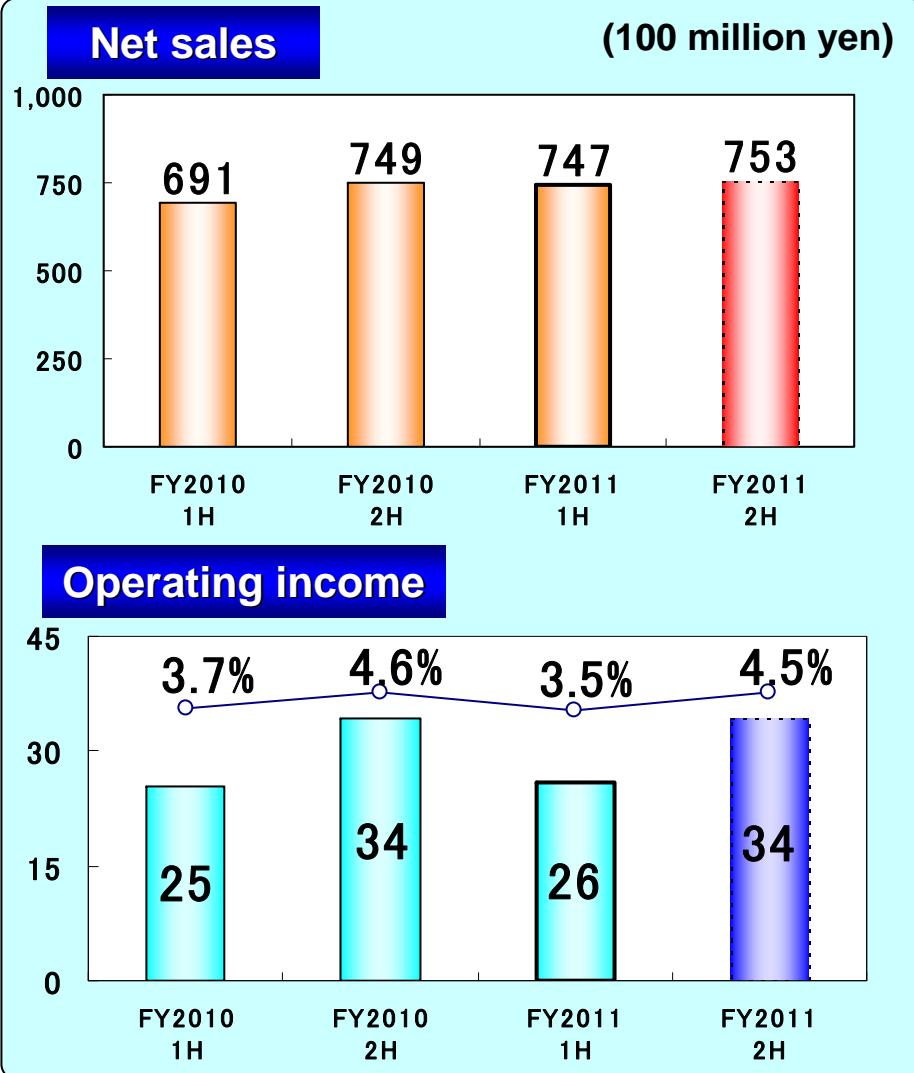


## 『 Americas 』

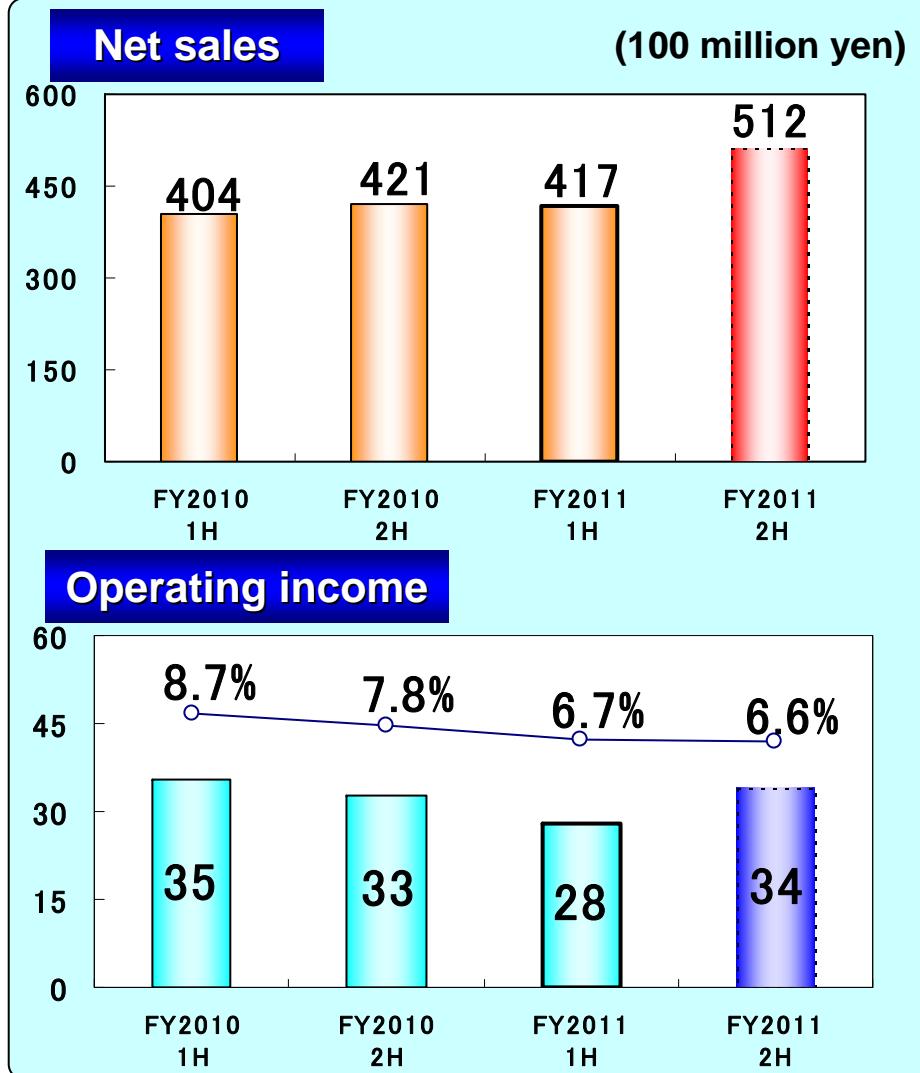


# 7. Net Sales and Operating Income by Region

## 《 Europe 》



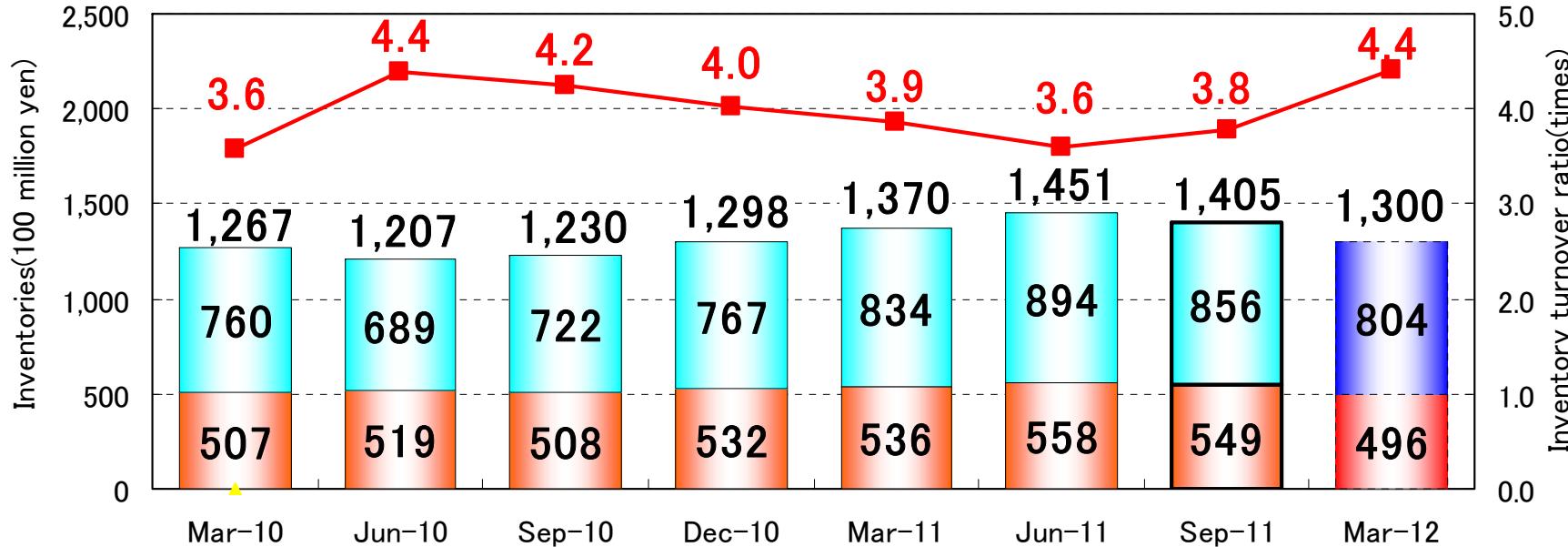
## 《 Asia & Others 》



# 8. Inventories

◆Inventories grow driven by overseas expansion of aftermarket inventories and increasing production for the second half.

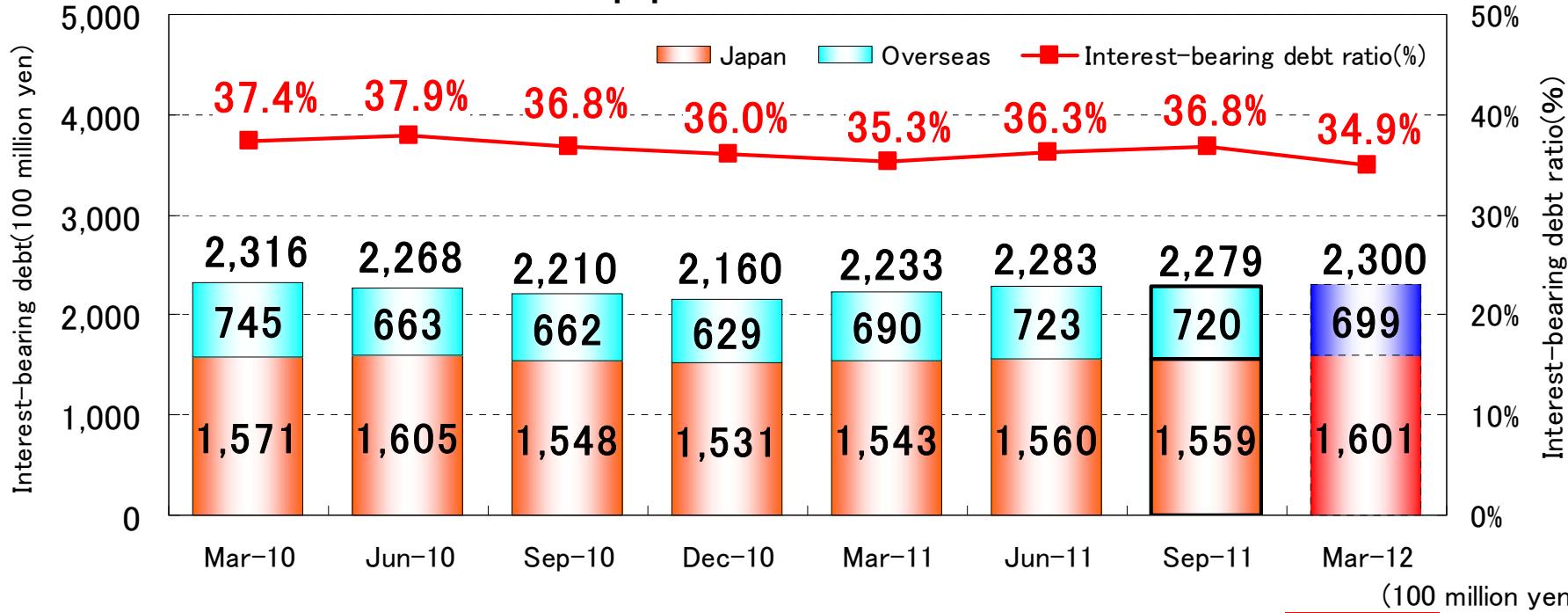
Japan      Overseas      Inventory turnover ratio



	Mar-10 Results	Jun-10 Results	Sep-10 Results	Dec-10 Results	Mar-11 Results	Jun-11 Results	Sep-11 Results	Mar-12 Forecast
<b>Inventories</b>	1,267	1,207	1,230	1,298	1,370	1,451	1,405	1,300
Overseas	(760)	(689)	(722)	(767)	(834)	(894)	(856)	(804)
Japan	(507)	(519)	(508)	(532)	(536)	(558)	(549)	(496)
<b>Inventory turnover ratio (times)</b>	3.6	4.4	4.2	4.0	3.9	3.6	3.8	4.4

# 9. Interest-Bearing Debt

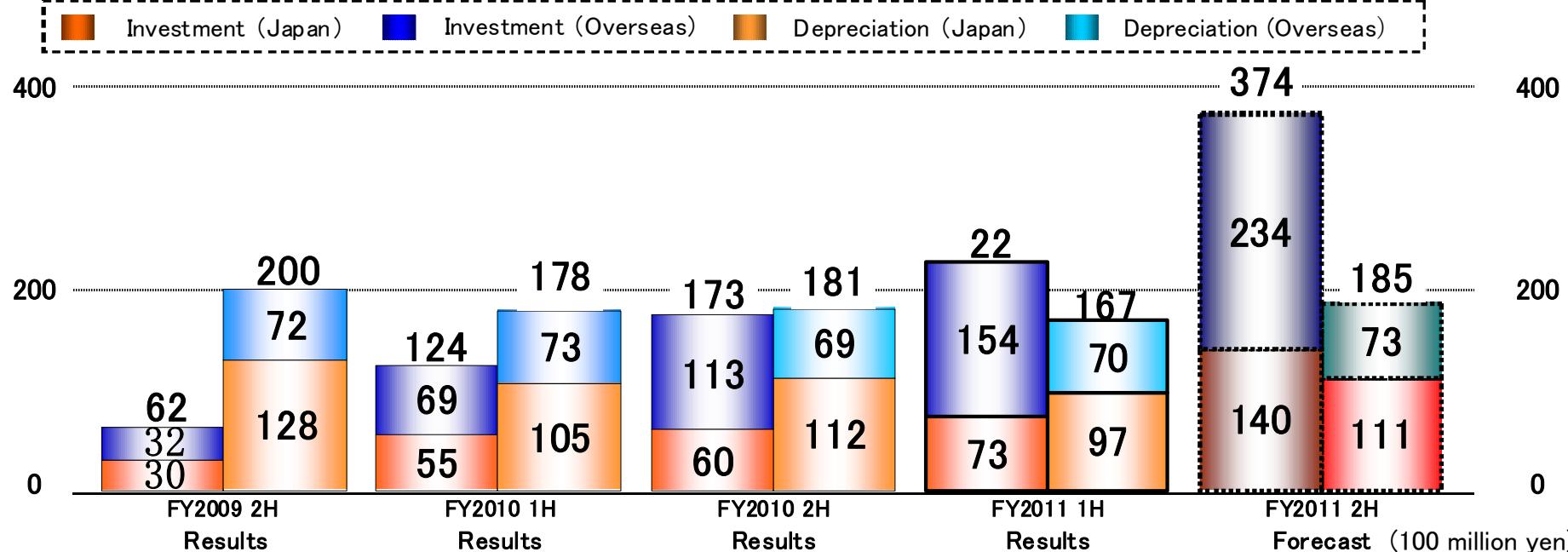
- ◆ Increased due to factors such as equipment investment funds.



	Mar-10 Results	Jun-10 Results	Sep-10 Results	Dec-10 Results	Mar-11 Results	Jun-11 Results	Sep-11 Results	Mar-12 Forecast
Interest-bearing debt	2,316	2,268	2,210	2,160	2,233	2,283	2,279	2,300
Overseas	(745)	(663)	(662)	(629)	(690)	(723)	(720)	(699)
Japan	(1,571)	(1,605)	(1,548)	(1,531)	(1,543)	(1,560)	(1,559)	(1,601)
Interest-bearing debt ratio(%)	37.4%	37.9%	36.8%	36.0%	35.3%	36.3%	36.8%	34.9%

# 10. Capital Expenditure and Depreciation

◆ Increased production capacity overseas, chiefly in China and Europe and the United States.



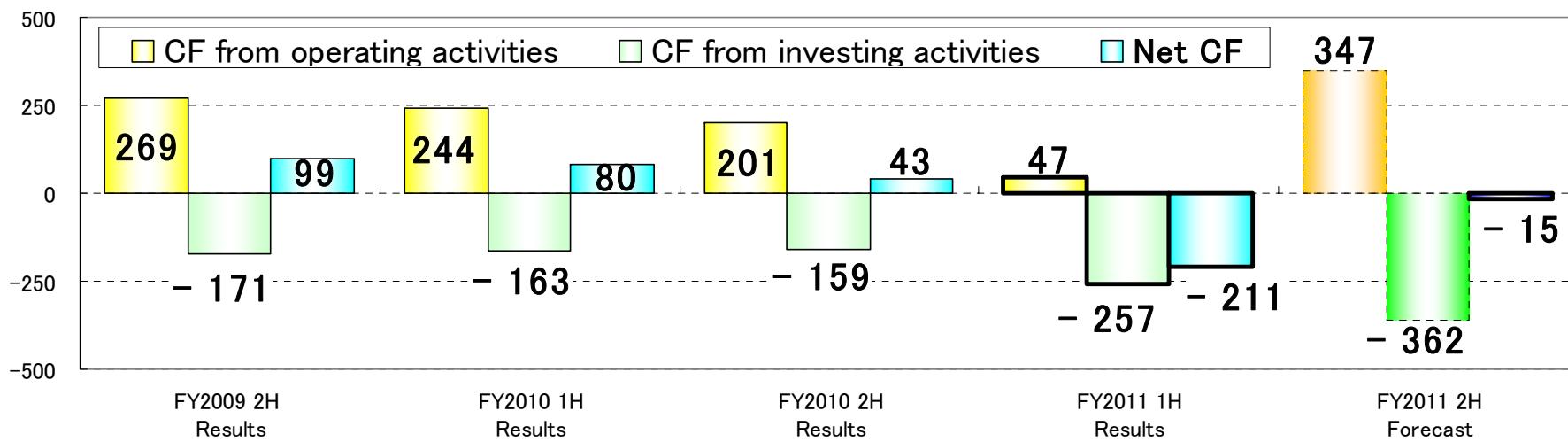
	FY2009 2H Results	FY2010 1H Results	FY2010 2H Results	FY2011 1H Results	FY2011 2H Forecast
Capital expenditure	62	124	173	226	374
Overseas	(32)	(69)	(113)	(154)	(234)
Japan	(30)	(55)	(60)	(73)	(140)

	FY2009 2H Results	FY2010 1H Results	FY2010 2H Results	FY2011 1H Results	FY2011 2H Forecast
Depreciation	200	178	181	167	185
Overseas	(72)	(73)	(69)	(70)	(73)
Japan	(128)	(105)	(112)	(97)	(111)

# 11. Cash Flows

◆ Negative operating cash flow due to a temporary increase in operating funds.

(100 milion yen)	FY2009 2H Results	FY2010 1H Results	FY2010 2H Results	FY2011 1H Results	FY2011 2H Forecast
I . Cash flow from operating activities	269	244	201	47	347
II . Cash flow from investing activities	-171	-163	-159	-257	-362
III . Cash flow from financing activities	-324	-58	-9	104	0
IV . Effect of exchanging rate translation on cash and cash equivalents	2	17	0	21	-1
V . Net increase in cash and cash equivalents	-223	39	34	-85	-15



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