For New Technology Network



Financial Results for the First Half of Fiscal 2008

November 4, 2008 NTN Corporation

Today's Agenda



- I. Progress of "Growth through Creativity and Achievements 21",* now in its second year
- II. Consolidated Financial Results for the First Half of Fiscal Year ending March 31, 2009 (FY2008) and Full-Year Outlook

III. Q&A Session

*Abbreviated as "GCA21" in this presentation.

These presentation materials and comments made at this conference and during the Q&A session include forward-looking statements about the company's expectations of future performance and future business strategies. They represent the best judgment of company management based on information currently available.

These forward-looking statements and comments, based on expectations, estimates, and projections, are not guarantees of future results. Actual results may differ materially from the company's projections depending on various factors such as changes in product demand, foreign exchange rates, and interest rates.





- I. Progress of GCA21 in its Second Year
- Performance for the First Half of FY2008 and Full-Year Outlook
- 2. Trends in the Automotive Sector
- 3. Trends in the Industrial Machinery Sector
- 4. Progress in Achieving Synergies with SNR

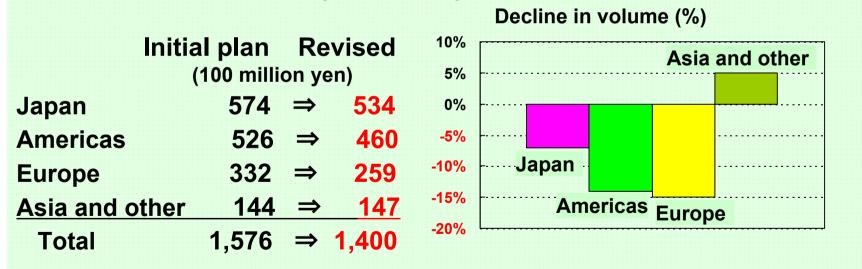


1. Performance for the First Half of FY2008 For New Technology Network and Full-Year Outlook Operating **Net sales Net sales** income (100 million yen) (100 million yen) 6,500 en included in **Operating income** consolidated results from FY2008 5,880 6,000 5,340 510 4,838 5,000 **4**96 **500** 4,348 468 3,883 4,000 400 **Current forecast** Initial plan 376 3,1503,206 **3**32 315 3,000 300 rent forecast Initial plan 220 Results Initial plan 2,000 **197** 200 plan 1,000 100 GCA21 Rapid Advance 21 0 FY2004 **FY2005 FY2006 FY2007** 1H of FY2008 **FY2008 Results** Results Results Results

2-1. Significant Decline Expected in Automotive Sector Demand in Second Half

- ◆Decline in automobile production around the world
 - Japan: Slowdown in the hitherto robust small car segment and exports to emerging markets
 - U.S./Europe: Further reduction in output by U.S. and European manufacturers and the knock-on effect on small car production by Japanese manufacturers

◆Revised sales plan (for CVJs)



◆ Full-year sales to automotive sector to decline on year; slight increase when SNR is included

2-2. Efforts in Automotive Sector under Adversity





Increase profitability



V-series 4th generation hub joints

Hub bearings with built-in highresolution rotational sensors

<u>Sales</u>

- Start delivery to European manufacturers
- Expand sales to emerging markets
- Order from Company A for global platform cars



NTE Crézancy Plant (forging plant)

Production

- Optimal localized production
- Utilization of existing facilities
- Utilization of new production bases

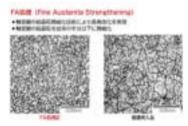
R&D/Technology

Reduction in size and weight

Global environment

Low torque

Sensor technology Ultra-light hub bearings



FA treatment for weight-reducing technology



3. Focusing on Strong Sectors in Industrial Machinery (1/2)



Mining and large construction machinery

Expanding share of sales to top global manufacturers

- Began mass production in the U.S. for Company A's largest model
- ◆ Developing intelligent sensors

External diameter: 800mm and above

Building competitive advantage with long-life technology

Wind power generation

Expand share and increase profitability

Expanding share of sales to largest European manufacturers

- Expanded sales to speed-up gear manufacturer Company B, etc.
- Began supplying the world's largest makers of wind power generators, Company C
- **♦** Expanded global production capacity





External diameter: 1,300 to 2,500mm

 Focusing on Strong Sectors in Industrial Machinery (2/2)



Rolling stock

Expanding sales to high-speed railcar manufacturers and to overseas clients

- Largest market share in bearings for bullet trains
- Production and sales in the Chinese market
- ♦ Synergies in high-speed railcar technologies between NTN and SNR
 Bearing



Bearing's external diameter: 220mm

Rotation speed: 2,000 rpm

Aircraft

Expand share and increase profitability

Expanding sales of bearings used in engines♦ Increased share of sales to U.S.-based

- Increased share of sales to U.S.-based jet engine manufacturers
- Won new orders from U.S./European manufacturers and expanded sales
- Advanced technologies such as light weight, long life, and heat resistance

Bearing's external diameter: 238mm Rotation speed: 10,000 rpm



4. Progress in Achieving Synergies with SNR (1/2)



- (1) Enhance the integration of sales activities
- ⇒ "One face to the customer" (completed), standardization of price list (completed), integration of shipping storage (from Dec '08), integration of systems (from Apr '09)
- (2) Expand sales of bearings for industrial machinery
- ⇒ Orders for ultra-large bearings from manufacturer of wind power generators and for repair bearings for rolling stock
- (3) Expand sales of repair products by enhancing sales network
- ⇒ Expand agent network in Northern and Eastern Europe
- (4) Utilize plants in Romania and Brazil
- ⇒ Orders for NTN products for European manufacturers and for global strategic vehicles of Japanese manufacturers



Romania Plant



Brazil Plant

4. Progress in Achieving Synergies with SNR (2/2)

- NTN 8
- (5) Joint-sourcing of parts and semi-finished goods
- ⇒ Jointly source parts and semi-finished goods with SNR
- (6) Supply finished goods to each other
- ⇒ Tapered roller bearings, needle roller bearings, and thin type ball bearings

(7) Accelerate R&D

⇒ Elemental technology, sensor technology, bearings for wind turbines, bearings for rolling stock



New R&D center in Kuwana, Mie prefecture * Conceptual image



R&D Center (SNR)



Bearing with high resolution rotation sensors



Consolidated Financial Results for the First Half of the Year Ending March 31, 2009 (FY2008) and Full-Year Forecast

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Financial Results for the First Half of FY2008: Key Factors

Results for the First Half of FY2008

- Net sales came to 320.6 billion yen with consolidation of SNR also contributing (up 23% year-on-year)
 - ⇒ Bearings: 227.7 billion yen (up 38% year-on-year)

 Robust sales of large bearings in the industrial bearings sector thanks to demand for environmental, resource and energy applications.

 In the automotive sector, demand from American automakers fell.
 - ⇒ CVJs: 78.0 billion yen (down 4% year-on-year) Fall in demand from American and European automakers
 - ⇒ Precision equipments: 14.9 million yen (up 4% year-on-year)
 Slight increase thanks to new orders
- Operating income fell to 19.7 billion yen due to impact of higher steel prices and exchange rates (down 19% year-on-year)

Forecast for FY2008

- Net sales are expected to total 588.0 billion yen reflecting slowing global economy and higher yen (up 10% year-on-year)
 Significant decline expected in demand in the automotive sector
- Operating income is expected to be 31.5 billion yen due to reduced scale merit and exchange rates effects (down 36% year-on-year)

Contents



- 1. Consolidated Statements of Operations
- 2. Net Sales by Geographic and Business Segment
- 3. Analysis of Operating Income
 - (1) FY2008 First Half
 - (2) FY2008 Full Year
- 4. Net Sales, Operating Income by Region
 - (1) Japan, the Americas
 - (2) Europe, Asia & Other
- 5. Inventories
- 6. Interest-Bearing Debt
- 7. Capital Expenditure and Depreciation
- 8. Cash Flows

1. Consolidated Statements of Operations



	(100 million yen									
		FY2007			FY2008			Year-on-year		
		1H	2H	Full year	1H	2H	Full year	FY2008 first half	FY2008 full year	
		(1)		(2)	(3)		(4)	(3) - (1)	(4) - (2)	
Net sa	les	2,610	2,730	5,340	3,206	2,674	5,880	596	540	
Operating	g income	243	254	496	197	118	315	-46	-181	
Operatin	g margin	9.3%	9.3%	9.3%	6.1%	4.4%	5.4%	-3.2pts	-3.9 pts	
Ordinary income		213	219	432	196	89	285	-17	-147	
Extraordi income/lo		3	8	11	-47	-5	-51	-50	-62	
Net inc	come	131	143	274	85	55	140	-46	-134	
Exchange	USD	119.4	109.2	114.4	106.1	95.0	100.6	-13.3	-13.8	
rate	EURO	162.3	160.8	161.6	162.8	125.0	143.9	0.5	-17.7	
R	OE	12.3%	13.4%	13.1%	7.6%	5.2%	6.3%	-4.7%	-6.8%	
R	OA	4.2%	4.6%	4.4%	2.4%	1.6%	2.0%	-1.8%	-2.4%	
Dividend po	er share (yen)	9.0	10.0	19.0	9.0	9.0	18.0	0.0	-1.0	

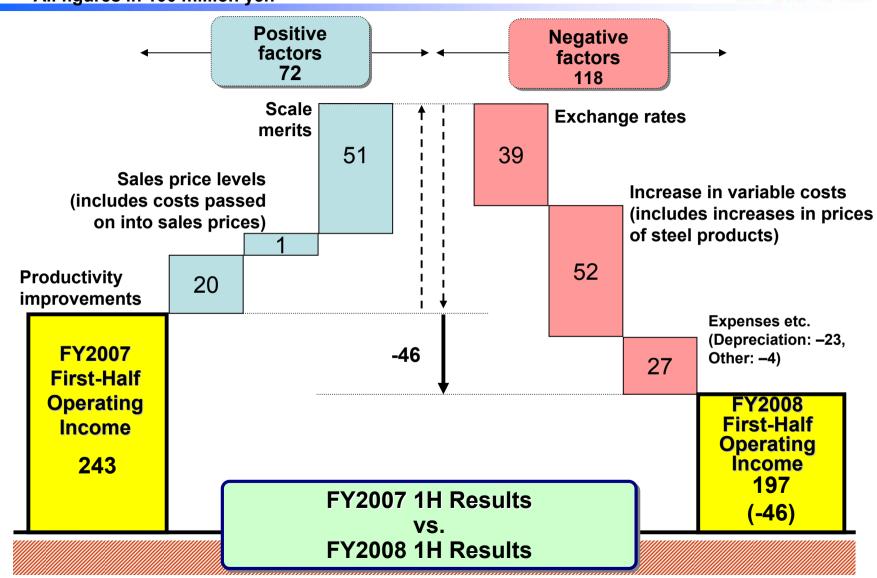
2. Net Sales by Geographic and Business Segment N



			FY2007 FY			FY2008				n-Year	J J J
		1H	2H	Full year	1H	2H	Full year	FY2 1H (3	008) - (1)	FY2 full year	
		(1)		(2)	(3)		(4)	Amount	Forex	Amount	Forex
Japan	Bearings	681	737	1,418	736	699	1,435	56	-	17	-
	CVJs	251	298	548	282	252	534	32	-	-14	-
	Precision Equipments	110	125	235	118	112	230	8	-	-5	-
	Total	1,041	1,160	2,201	1,136	1,063	2,199	95	-	-2	-
Americas	Bearings	385	368	753	407	344	751	65	-42	103	-104
	CVJs	310	282	592	260	200	460	-18	-32	-64	-68
	Precision Equipments	9	5	13	5	2	7	-3	-1	-4	-2
	Total	703	655	1,358	673	546	1,219	44	-75	35	-174
Europe	Bearings	261	281	542	755	541	1,296	497	-3	925	-171
	CVJs	179	182	362	159	100	259	-18	-2	-64	-39
	Precision Equipments	14	19	33	16	10	26	2	0	-4	-4
	Total	454	482	936	930	651	1,581	481	-6	858	-213
Asia &	Bearings	327	345	672	378	341	719	81	-30	139	-92
others	CVJs	73	76	149	79	68	147	12	-6	15	-17
	Precision Equipments	11	13	23	10	5	15	1	-1	-5	-3
Total		411	433	844	468	414	882	94	-38	150	-112
Total	Bearings	1,654	1,731	3,385	2,277	1,925	4,202	698	-75	1184	-367
	CVJs	813	838	1,651	780	620	1,400	8	-40	-127	-124
	Precision Equipments	144	161	305	149	129	278	8	-2	-18	-9
	Total	2,610	2,730	5,340	3,206	2,674	5,880	714	-118	1040	-500

3. Analysis of Operating Income (FY2008 First Half)





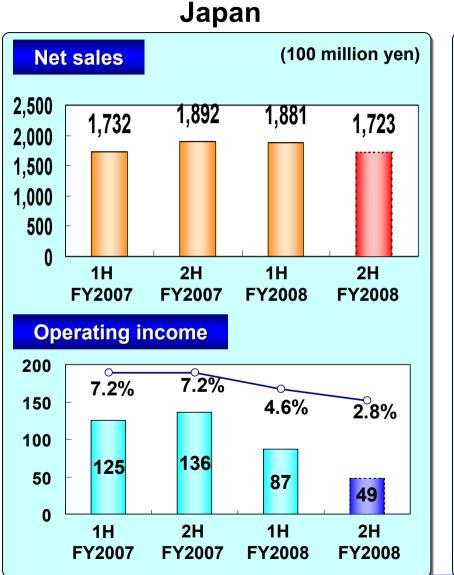
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3. Analysis of Operating Income (FY2008 Full Year) * All figures in 100 million yen **Positive Negative** factors factors 129 310 **Exchange rates** Scale merits 27 Sales price levels (includes costs passed on 142 58 into sales prices) Increase in variable costs **Productivity** 44 (includes increases in improvements prices of steel products) 115 FY2007 -181 Expenses etc. **Full-Year** (Depreciation: -43, 53 **Operating** Other: -10) Income FY2008 Full-Year **Operating** 496 Income 315 FY2007 Full-Year Results (-181)VS. **FY2008 Full-Year Forecasts**

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4. Net Sales, Operating Income by Region (Japan, Americas)





Americas (100 million yen) **Net sales** 1,000 688 647 637 517 500 0 **1H** 2H **1H 2H FY2007 FY2007 FY2008 FY2008 Operating income** 50 4.6% 2.7% 4.2% 40 2.5% 30 20 29 29 10 17 13 0 **1H 2H 1H 2H FY2007 FY2007 FY2008 FY2008**

4. Net sales, Operating Income by Region (Europe, Asia & Others)





(100 million ven) **Net sales** 1.500 993 1,000 701 486 460 500 0 **1H** 2H **1H** 2H **FY2007 FY2007 FY2008 FY2008 Operating income** 100 7.9% 6.6% 2.8% 4.7% 50 46 39 30 19 0 2H **1H 1H 2H**

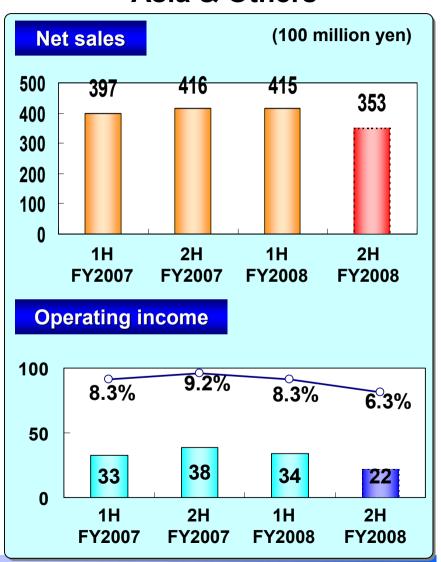
FY2007

FY2008

FY2008

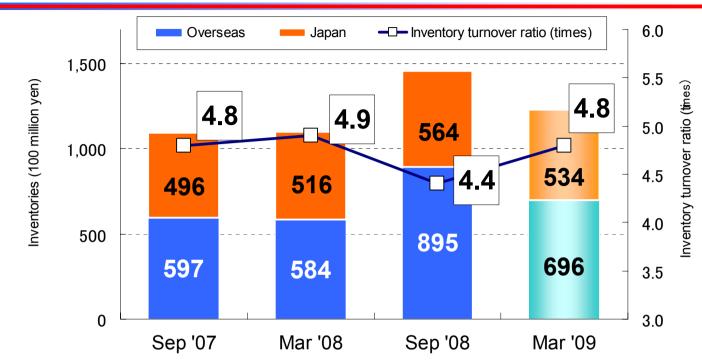
FY2007

Asia & Others



5. Inventories

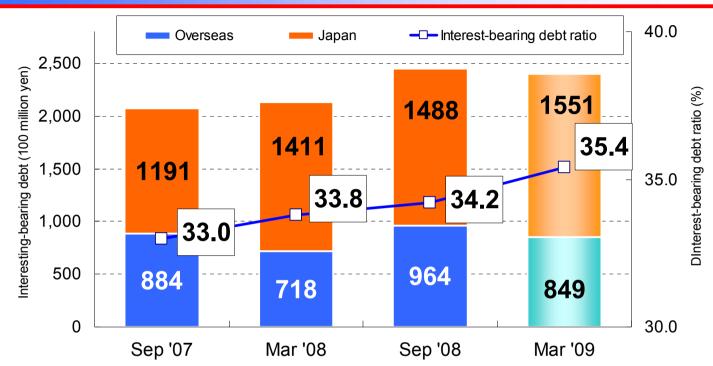




	Sep '07	Mar '08	Sep '08	Mar '09
	Results	Results	Results	Forecast
Inventories	1,093	1,100	1,459	1,230
Japan	496	516	564	534
Overseas	597	584	895	696
Inventory turnover ratio (times)	4.8	4.9	4.4	4.8

6. Interest-Bearing Debt





	Sep '07	Mar '08	Sep '08	Mar '09
	Results	Results	Results	Forecast
Interesting-bearing debt	2,075	2,129	2,452	2,400
Japan	1,191	1,411	1,488	1,551
Overseas	884	718	964	849
Interest-bearing debt ratio (%)	33.0%	33.8%	34.2%	35.4%

7. Capital Expenditure and Depreciation



	FY2007	FY2007	FY2008	FY2008	Year-on-Year	
	First half	Full year	First half	Full year forecast	FY2008 1H	FY2008 Full year
	(1)	(2)	(3)	(4)	(3) - (1)	(4) - (2)
Capital expenditure	288	595	318	500	30	-95
Japan	203	400	205	285	2	-115
Overseas	85	195	113	215	28	20

	FY2007	FY2007	FY2008	FY2008	Y-o-Y (change
	First half	Full year	First half	Full year forecast	FY2008 1H	FY2008 Full year
	(1)	(2)	(3)	(4)	(3) - (1)	(4) - (2)
Depreciation	187	395	228	467	41	72
Japan	108	240	125	270	17	30
Overseas	79	155	103	197	24	42

8. Cash Flows



(100 million yen)		First half	FY2007 Second half	Full year	FY2008 First half
I. Cash flow from operating activities	ıg	321	342	663	287
II. Cash flow from investin activities	ng	-372	-464	-835	-384
III. Cash flow from financi activities	54	102	156	90	
IV. Effect of exchange rate tran on cash and cash equi	-3	25	21	Ç	
V. Net increase in cash ar cash equivalents	nd	0	5	5	
■ CF from operating activities ■ CF from investing activities ■ Net CF	600 400 200 -	321	342	287	
	(200) (400) (600)	(372)	(464)	(122)	(97)
	(800)	FY2007 1H	FY2007 2	2H FY:	2008 1H

(Supplementary information) Sales Forecasts for Strategic Products



Product	Region	FY	/2007	FY2	008
		First half (Results)	Full year (Results)	First half (Results)	Full year (Forecast)
CVJs	Japan	251	548	282	534
	Americas	310	592	260	460
	Europe	179	362	159	259
	Asia & Other	73	149	79	147
	Total	813	1,651	780	1,400
Axle	Japan	97	220	127	239
bearings	Americas	118	225	127	222
	Europe	43	92	234	395
	Asia & Other	51	103	70	134
	Total	309	640	558	990
Needle	Japan	161	332	158	298
bearings	Overseas	87	174	88	158
	Total	248	506	246	456

^{*} All figures in 100 million yen