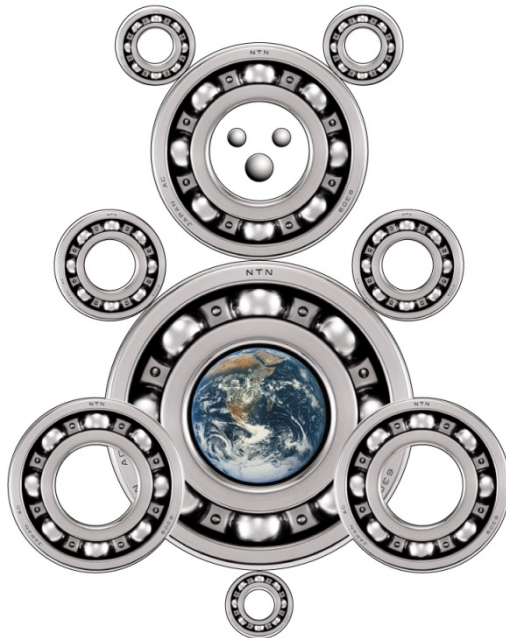


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# Business Results for the First Half of FY2013

November 7, 2013  
NTN Corporation

## FACT BOOK(consolidated)

### 1. Sales and Income

(Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Sales	266,066 100.0%	543,468 100.0%	266,599 100.0%	539,594 100.0%	307,183 100.0%
Operating income	10,722 4.0%	20,723 3.8%	2,141 0.8%	7,278 1.3%	13,020 4.2%
Ordinary income	8,652 3.3%	18,691 3.4%	-1,546 -0.6%	2,512 0.5%	10,333 3.4%
Extraordinary income(loss)	-2,171 -0.8%	-2,334 -0.4%	-686 -0.3%	-16,409 -3.0%	-1,573 -0.5%
Net income	3,725 1.4%	5,993 1.1%	-1,734 -0.7%	-14,195 -2.6%	3,421 1.1%

### 2. Sales by Region

(Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Japan	91,548 34.4%	193,447 35.6%	93,283 35.0%	177,472 32.9%	85,098 27.7%
Americas	58,160 21.9%	124,643 22.9%	67,775 25.4%	141,570 26.2%	85,384 27.8%
Europe	69,065 26.0%	132,968 24.5%	59,274 22.2%	124,751 23.1%	79,788 26.0%
Asia & Others	47,291 17.8%	92,408 17.0%	46,266 17.4%	95,800 17.8%	56,912 18.5%
<b>Total</b>	<b>266,066</b> <b>100.0%</b>	<b>543,468</b> <b>100.0%</b>	<b>266,599</b> <b>100.0%</b>	<b>539,594</b> <b>100.0%</b>	<b>307,183</b> <b>100.0%</b>

### 3. Geographic Segment Information

(Millions of yen)

		FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Japan	Sales	163,339	334,483	167,056	315,932	155,531
	Operating income	4,042 2.5%	8,146 2.4%	4,170 2.5%	9,837 3.1%	11,575 7.4%
Americas	Sales	56,429	121,133	66,230	138,477	83,752
	Operating income	228 0.4%	588 0.5%	-3,850 -5.8%	-3,218 -2.3%	1,503 1.8%
Europe	Sales	74,662	143,745	64,559	136,544	87,600
	Operating income	2,601 3.5%	4,551 3.2%	422 0.7%	-214 -0.2%	397 0.5%
Asia & Others	Sales	41,734	82,416	41,333	85,762	54,470
	Operating income	2,805 6.7%	5,158 6.3%	645 1.6%	713 0.8%	1,944 3.6%
	Sales	-70,100	-138,311	-72,580	-137,122	-74,172
	Operating income	1,043	2,278	753	159	-2,399
<b>Sales Total</b>		<b>266,066</b>	<b>543,468</b>	<b>266,599</b>	<b>539,594</b>	<b>307,183</b>
<b>Operating income Total</b>		<b>10,722</b> <b>4.0%</b>	<b>20,723</b> <b>3.8%</b>	<b>2,141</b> <b>0.8%</b>	<b>7,278</b> <b>1.3%</b>	<b>13,020</b> <b>4.2%</b>

### 4. Sales and Operating Income by Business Segment

(Millions of yen)

		FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Automotive	Sales	163,400	342,888	174,665	356,626	209,344
	Operating income	-1,496 -0.9%	-3,180 -0.9%	-6,171 -3.5%	-8,981 -2.5%	3,501 1.7%
Industrial machinery	Sales	54,618	106,619	47,577	93,746	48,283
	Operating income	2,343 4.3%	4,838 4.5%	963 2.0%	1,534 1.6%	1,355 2.8%
Aftermarket /Distributor	Sales	48,047	93,960	44,356	89,222	49,555
	Operating income	9,874 20.6%	19,065 20.3%	7,349 16.6%	14,725 16.5%	8,162 16.5%
<b>Total</b>		<b>266,066</b>	<b>543,468</b>	<b>266,599</b>	<b>539,594</b>	<b>307,183</b>
<b>Operating income</b>		<b>10,722</b> <b>4.0%</b>	<b>20,723</b> <b>3.8%</b>	<b>2,141</b> <b>0.8%</b>	<b>7,278</b> <b>1.3%</b>	<b>13,020</b> <b>4.2%</b>

5. Capital expenditure, Depreciation and Cash flow (Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Capital expenditure	22,637	54,440	32,084	48,979	18,306
Depreciation					
Japan	9,706	20,292	8,981	18,788	8,192
Overseas	7,015	13,883	7,461	16,052	10,753
<b>Depreciation Total</b>	<b>16,721</b>	<b>34,175</b>	<b>16,443</b>	<b>34,841</b>	<b>18,945</b>
Cash flow	20,447	40,168	14,708	20,645	22,367

※ [Cash flow] = [Net income] + [Depreciation]

6. R&D expenditures (Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
R&D expenditures	8,702	17,156	8,199	16,174	8,403
Ratio against sales	3.3%	3.2%	3.1%	3.0%	2.7%

7. Inventories (Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Inventories	140,474	155,107	158,558	163,287	164,486
Inventory turnover ratio	3.8	3.5	3.4	3.3	3.7

8. Interest Bearing Debt (Millions of yen)

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Loan	217,898	261,978	306,219	350,801	375,924
Bonds	10,000	10,000	10,000	10,000	0
<b>Total</b>	<b>227,898</b>	<b>271,978</b>	<b>316,219</b>	<b>360,801</b>	<b>375,924</b>

9. Main Management Index

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Ordinary Income/Total Assets	2.8%	2.8%	-0.4%	0.3%	2.6%
ROA	1.2%	0.9%	-0.5%	-1.9%	0.9%
ROE	3.8%	3.0%	-1.8%	-7.2%	3.3%
Equity ratio	30.4%	28.4%	25.7%	26.0%	26.6%
Net assets per share	354.16	370.19	341.98	375.84	404.86
Net income per share	7.01	11.27	-3.26	-26.69	6.43

10. Number of employees

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H
Japan	7,693	7,722	8,060	7,942	7,623
Overseas	12,172	13,067	13,545	13,456	13,869
<b>Total</b>	<b>19,865</b>	<b>20,789</b>	<b>21,605</b>	<b>21,398</b>	<b>21,492</b>

11. Exchange rate

	FY2011 1H	FY2011 Full year	FY2012 1H	FY2012 Full year	FY2013 1H	
A V	US\$	79.75	79.08	79.41	82.91	98.86
	EURO	113.74	109.02	100.54	106.78	129.98
	S\$	64.76	63.14	63.21	66.71	78.55
E n d	US\$	76.65	82.19	77.60	94.05	97.75
	EURO	104.11	109.80	100.24	120.73	131.87
	S\$	59.09	65.37	63.29	75.79	77.78