

October 30, 2014

# Summary of Consolidated Financial Results for the Six Months ended September 30, 2014

Company Name: NGK INSULATORS, LTD. <u>URL: http://www.ngk.co.jp/english/</u>

Listing Code: 5333

Stock Exchange Listings: Tokyo and Nagoya Representative: Tokyo and Nagoya Taku Oshima (Mr.) President

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Date of the Filing of Quarterly Report, "Shihanki Hokokusho" (Scheduled): November 7, 2014 Date of Interim Dividend Payment (Scheduled): December 5, 2014

**Notice** 1: At the time of disclosure of this report, the review of quarterly financial statements in accordance with the Financial Instruments and Exchange Law of Japan is in progress.

2: This document contains forward-looking statements that are based on management's expectations, estimates, projections and assumptions that were available and reasonable at the time of release.

Actual future results and trends may differ materially from those in the forecasts due to a variety of factors.

(All yen amounts are rounded down to the nearest million.)

### 1. Consolidated financial results for the six months ended September 30, 2014

(From April 1, 2014 to September 30, 2014)

(1) Consolidated operating results	(Millions of yen, except per share data and percentage)					
Six months ended September 30,	2	014	2013			
	Amount	Change (%)	Amount	Change (%)		
Net Sales	168,013	18.5	141,763	16.5		
Operating Income	28,764	46.3	19,660	73.5		
Ordinary Income	26,874	37.2	19,592	145.6		
Net Income	20,097	59.1	12,629	995.2		
Comprehensive Income	31,314	13.5	27,581	-		
Net Income per share (Yen)	61.55		38.67			
Diluted net income per share (Yen)	61.44		38.61			

Notes: Percentage figures in "Change" represent increase (decrease) from previous period.

(2) Consolidated financial position	(Millions o	(Millions of yen, except percentage)			
	September 30, 2014	March 31, 2014			
Total assets	655,269	614,219			
Total net assets	374,833	344,453			
Ratio of net worth to total assets (%)	55.5	54.3			

Notes 1: Net worth used for the calculation is Total net assets excluding both Stock acquisition rights and Minority interests.

2: The net worth were ¥363,388 million and ¥333,502 million as of September 30, 2014 and March 31, 2014, respectively.

### 2. Dividend payment

Year ended March 31,	2015	2014
Cash dividends per share (Yen)		
Interim	13.0	10.0
Year-end	13.0 (forecast)	12.0
Total (Full-year)	26.0 (forecast)	22.0

Notes: Revision of cash dividend forecast during this period - None.



### 3. Forecasts of consolidated financial results for the fiscal year ending March 31, 2015

(Millions of yen, except per share data and percentage)

	(Willions of Yen, except per share data and percentage)
	Year ending
	March 31, 2015
	Amount Change (%)
Net Sales	350,000 13.4
Operating Income	56,000 26.5
Ordinary Income	58,000 26.6
Net Income	39,000 44.2
Net Income per share (Yen)	119.43

Notes: Revision of forecasts from the previous forecasts announced on June 31,2014 - None.

### 4. Others

- (1) Significant changes in subsidiaries during this period (changes in specified subsidiaries, "tokutei kogaisha" defined in the "Cabinet Office Ordinance on Disclosure of Corporate Information, etc.", involving a change of the scope of consolidation during this period): None
- (2) Application of special accounting methods for preparing quarterly consolidated financial statements: None
- (3) Changes in accounting policies, accounting estimates or retrospective restatements
  - i. Changes due to revisions of accounting standards: Yes
  - ii. Changes in accounting policies other than the above (i): None
  - iii. Changes in accounting estimates : None
  - iv. Retrospective restatement : None

### (Change in accounting policy)

Effective from the first quarter of the fiscal 2014, the Company adopted the provisions set forth in Article 35 of the Accounting Standard for Retirement Benefits (Accounting Standards Board of Japan ("ASBJ") Statement No. 26, May 17, 2012, hereinafter, "Accounting Standard") and the provisions set forth in Article 67 of the Guidance on Accounting Standard for Retirement Benefits (ASBJ Guidance No. 25, May 17, 2012, hereinafter, "Guidance on Retirement Benefits"). Accordingly, the Company revised the method of calculating retirement benefit obligations and prior service costs and changed its method of attributing estimated retirement benefits from the straight-line basis to the benefit formula basis. At the same time, the Company changed its method of determining the discount rate from the method in which the discount rate is determined by reference to the yield of bonds whose remaining maturities approximate the average remaining years of service of the employees to the method in which a single weighted average discount rate is used that reflects the estimated period for retirement benefit payments and the amount of retirement benefit payments for each estimated payment period. The application of the Accounting Standard, etc. is subject to the tentative treatment provided for in Article 37 of the Accounting Standard.

Consequently, the impact of the change in the method of calculating retirement benefit obligations and prior service costs has been recognized as increases or decreases to retained earnings as of the beginning of the first quarter of the fiscal 2014.

As a result, as of the beginning of the first quarter of the fiscal 2014, net defined benefit asset has increased by  $\pm$  4,598 million, net defined benefit liability has decreased by  $\pm$  717 million and retained earnings have increased by  $\pm$  2,964 million. The impact of this change on the profit or loss of the six months ended September 30, 2014 is minimal.

### (4) Number of shares outstanding (Common Shares)

		September 30, 2014	March 31, 2014
Number of shares outstanding at period end including treasury stocks	:	327,560,196	327,560,196
Number of treasury stocks at period end	:	1,020,033	1,019,920
Six months ended September 30,		2014	2013
Average number of shares outstanding over period	:	326,545,462	326,560,661



### 5. Qualitative Information on Quarterly Financial Statements

### (1) Explanation of Results of Operations

During the six months ended September 30, 2014, the Japanese economy remained strong despite the impact of a reactionary decline to the last minute demand prior to the consumption tax hike. Overseas economy continued moderate recovery mainly in developed countries including the U.S.

The NGK Group, due mainly to the strong sales for diesel engine-automobiles in the European market and trucks in Japanese and the U.S. market, saw an increase in demand for automotive ceramics in its Ceramics Business Segment. In the Electronics Business Segment as well, demand for ceramic components for semiconductor manufacturing equipment grew against the backdrop of growing demand for mobile devices. In the Power Business Segment, although demand for insulators remained at the same level, the first domestic order after the NAS battery fire incident was shipped.

As a result, consolidated net sales for the six months ended September 30, 2014, increased by 18.5% year on year to ¥168,013 million, reflecting the increased sales in the Ceramics Business Segment and Electronics Business Segment. In terms of earnings, due primarily to increased net sales of automotive ceramics, which are mainstays in the Ceramics Business Segment, operating income increased by 46.3% year on year to ¥28,764 million, ordinary income increased by 37.2% to ¥26,874 million and net income increased by 59.1% to ¥20,097 million.

By segment, the Power Business Segment posted ¥28,193 million in net sales, an increase of 5.2% year on year, and an operating loss of ¥1,593 million, compared to an operating loss of ¥845 million in the same period of the previous year. In the Ceramics Business Segment, net sales increased by 22.0% year on year to ¥106,605 million and operating income increased by 42.7% to ¥27,657 million. In the Electronics Business Segment, net sales increased by 20.0% year on year to ¥33,277 million and operating income increased by 143.2% to ¥2,679 million.

### (2) Explanation of Financial Position

As of September 30, 2014, total assets were ¥655,269 million, an increase of ¥41,049 million from the previous fiscal year-end. This was mainly due to increases in cash and bank deposits, inventories and securities.

Total liabilities were ¥280,435 million, an increase of ¥10,669 million from the previous fiscal year-end. This was mainly due to an increase in other in long-term liabilities.

Total net assets stood at ¥374,833 million, or ¥30,380 million higher than the previous fiscal year-end, primarily due to an increase in retained earnings.

## (3) Explanation of Forward-looking Statements including Forecasts for Consolidated Financial Results

With regard to the financial results forecasts for the full year ending March 31, 2015, no revisions have been made to those announced on July 31, 2014 and the previous forecasts remain unchanged. If there is any necessity to revise the full year forecasts, updated information will be disclosed immediately.

Financial results forecasts are based on information that are currently available and actual results may differ materially from those in the forecasts due to various factors.



## 6. Consolidated Financial Statements

## (1) Consolidated Balance Sheets

(1) Consolidated Balance Sheets		(Millions of yen)
	As of	As of
	September 30, 2014	March 31, 2014
Assets		
Current assets		
Cash and bank deposits	63,847	49,214
Notes and accounts receivable trade	69,944	72,167
Securities	108,177	100,653
Inventories	110,994	101,352
Other	26,497	29,318
Allowance for doubtful accounts	(123)	(117)
Total current assets	379,338	352,589
Non-current assets		
Tangible assets		
Buildings and structures	58,257	58,055
Machinery and vehicles	83,179	82,497
Other	37,634	35,770
Total tangible assets	179,070	176,323
Intangible assets	4,442	4,848
Investments and other assets		
Investment securities	69,980	64,903
Other	22,590	15,729
Allowance for doubtful accounts	(152)	(174)
Total investments and other assets	92,417	80,457
Total non-current assets	275,930	261,629
Total assets	655,269	614,219



614,219

655,269

		(Millions of yen)
	As of	As of
	September 30, 2014	March 31, 2014
Liabilities		
Current liabilities		
Notes and accounts payable trade	27,529	25,728
Short-term borrowings	4,564	4,995
Current portion of long-term bonds payable	20,000	20,000
Income taxes payable	1,785	2,854
Provision for NAS Battery safety measures	8,532	10,891
Other	40,003	36,950
Total current liabilities	102,415	101,419
Long-term liabilities		
Long-term borrowings	143,817	142,158
Net defined benefit liability	16,539	16,678
Other	17,663	9,510
Total long-term liabilities	178,019	168,346
Total liabilities	280,435	269,766
Net assets		
Shareholders' equity		
Common stock	69,849	69,849
Capital surplus	72,094	72,092
Retained earnings	206,878	187,733
Treasury stock	(1,366)	(1,347)
Total shareholders' equity	347,456	328,328
Accumulated other comprehensive income		
Unrealized gain on available-for-sale securities	23,069	17,491
Deferred gain on derivatives under hedge accounting	14	18
Foreign currency translation adjustments	3,659	(1,189)
Remeasurements of defined benefit plans	(10,811)	(11,147)
Total accumulated other comprehensive income	15,932	5,174
Stock acquisition rights	896	778
Minority interests	10,547	10,172
Total net assets	374,833	344,453

Total liabilities and net assets



### (2) Consolidated Statements of Income

Net income

(Millions of yen) Six months ended Six months ended September 30, 2014 September 30, 2013 **Net sales** 168,013 141,763 Cost of sales 109,869 94,901 **Gross profit** 58,143 46,862 Selling, general and administrative expenses 29,379 27,202 28,764 19,660 Operating income 2,330 2,245 Non-operating income Interest income 331 317 Dividend income 645 565 Foreign Exchange gain 736 357 Other 617 1,004 Non-operating expenses 4,219 2,313 Interest expense 1,055 1,023 Equity in loss of unconsolidated subsidiaries and associated companies 1,196 1,050 Loss on compensation 1,100 Other 867 239 19,592 Ordinary income 26,874 **Extraordinary income** 906 774 Gain on sales of fixed assets 549 439 Gain on sales of investment securities 357 335 **Extraordinary loss** 167 1,358 Loss on sales and disposals of fixed assets 167 268 Impairment loss 1,090 27,613 19,007 Income before income taxes and minority interests 7,105 Income taxes - total 6,171 4,563 3,680 Income taxes -current 2,542 2,490 Income taxes -deferred Income before minority interests 20,507 12,836 Minority interests in earnings of 409 206 consolidated subsidiaries

20,097

12,629



#### (3) Consolidated Statement of Comprehensive Income (Millions of yen) Six months ended Six months ended September 30, 2014 September 30, 2013 20,507 Income before minority interests 12,836 5,592 5,380 Other comprehensive income Unrealized gains on available-for-sale securities (1) 9,449 Deferred gains on hedges 4,891 Foreign currency translation adjustments Remeasurements of defined benefit plans 252 (83) Share of other comprehensive income of 75 0 associates accounted for by using the equity method 10,806 14,745 Total other comprehensive income 31,314 27,581 Comprehensive Income Comprehensive Income attributable to: 30,856 27,187 Owners of the parent company Minority interests 394 457



## 7. Note on the Assumption as a Going Concern

Not applicable

## 8. Segment Information

Six months ended September 30, 2014

Six months ended September 30, 2014					(Mill	ions of yen)
	Power	Ceramics	Electronics	Total	Elimination or Adjustment	Consolidated
Sales						
Sales to customers	28,174	106,561	33,277	168,013	-	168,013
Intersegment sales	18	44	-	62	(62)	-
Total sales	28,193	106,605	33,277	168,076	(62)	168,013
Operating income (loss)	(1,593)	27,657	2,679	28,743	20	28,764

### Notes:

Main products by business segment

Business Segment	Main products				
Power	Insulators, hardware for insulator assemblies, current limiting arching horn, bushing shells, fuse cut-outs, APM, line arrester and NAS® (sodium-sulfur) batteries				
Ceramics	Automotive ceramics for exhaust gas purification, corrosion-resistant ceramic apparatuse for chemical industries, gas analyzer, industrial heating systems, refractory products and radioactive waste treatment systems				
Electronics	Beryllium copper wrought products, molds and ceramic components for electronics and semiconductor manufacturing equipment				

## Six months ended September 30, 2013

(Millions of yen)

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	Power	Ceramics	Electronics	Total	Elimination or Adjustment	Consolidated
Sales					-	
Sales to customers	26,784	87,253	27,725	141,763	-	141,763
Intersegment sales	11	135	2	148	(148)	-
Total sales	26,795	87,389	27,727	141,912	(148)	141,763
Operating income (loss)	(845)	19,377	1,101	19,633	26	19,660

## 9. Significant changes in stockholder's equity

Not applicable