

## TO OUR SHAREHOLDERS

NIPPON SHEET GLASS CO., LTD. 147TH FISCAL PERIOD REPORT 1 APRIL 2012 - 31 MARCH 2013

'MAKING A DIFFERENCE TO OUR WORLD THROUGH GLASS TECHNOLOGY'

Securities Code: 5202

### MESSAGE FROM THE CHAIRMAN. AND PRESIDENT AND CEO

During FY2013, we experienced low levels of activity and volumes in our major markets. Challenging market conditions are expected to persist, but we are seeing tentative signs of improvement in some areas.

Our restructuring program continues according to plan,



President and CEO

The Group continued to experience challenging conditions in its main markets, with volumes below the levels of the previous year. Cumulative revenues were 6 percent below the level of the previous year. Including exceptional items, the Group made an operating loss. As a consequence, the directors did not recommend a dividend for FY2013. We recognize the importance of dividends to our shareholders and anticipate resuming dividend payments when performance of the Group allows.

In Architectural, volumes were significantly below the previous year, but the rate of decline slowed during the year, with fourth-quarter demand relatively stable at low levels of activity.

Automotive revenues fell from the previous year, due largely to a significant decline in volumes in Europe, where light vehicle demand fell to its lowest level for over 15 years.

Revenues and profits in Technical Glass were similar to the previous year. Demand for thin glass for displays remains stable, with demand in sectors such as smart phones and tablet devices generally positive.

We have maintained our operational focus on restructuring and a variety of actions have been taken during the year to reduce our overhead cost base. The benefits of our accelerated profit improvement and efficiency programs are beginning to be reflected in our results, helping to offset the effects of continuing challenging trading conditions in our global markets.

In FY2013 our restructuring program savings were approximately double the amount previously targeted and our profitability improved steadily through the year.

In parallel, we have moved forward with selected strategic investments and launched new added-value products.

In South America, a fifth float line in Brazil, operated by our Cebrace joint venture, started up in April 2012. The latest phase of our Automotive investment in Poland opened in September 2012. We are currently planning to enhance our production capacity of ultra-thin glass for the Technical Glass businesses display division.

We continue to review actions to manage our capacity and improve profitability, examining all aspects of our current asset hase.

The Group's operating profitability will increasingly benefit from the restructuring actions undertaken during FY2013, which will continue into FY2014.

We look forward to your continuing understanding and support of our activities.

#### Seiichi Asaka

Chairman of the Board Nippon Sheet Glass Co., Ltd.

### Keiji Yoshikawa

Representative Executive Officer President and CEO Nippon Sheet Glass Co., Ltd.

27 June 2013

## CONSOLIDATED FINANCIAL HIGHLIGHTS

Millions of yen	Fiscal 2013	Fiscal 2012
Revenue	521,346	552,223
Operating profit before exceptional items	1,946	7,716
Loss before taxation	(29,068)	(4,822)
Loss for the period	(31,939)	(1,749)
Loss attributable to the owners of the parent	(32,808)	(2,815)
Earnings per share (yen)	(36.36)	(3.12)



Note: All current and prior year results are presented under International Financial Reporting Standards (IFRS).

### **Board Changes**

In March 2013, the NSG Group announced the appointment of Seiichi Asaka as Chairman of the Board, following the retirement of Katsuji Fujimoto. Mr Asaka, who is an independent External Director (IED) of the Group, has held several prominent positions in industry, including that of president of the global bearing company, NSK Ltd. This appointment builds on initiatives taken by the Group over the past few years to further strengthen corporate governance. IEDs currently account for half of the Board, with all of the Board Committees now chaired by an IED. We believe these developments mark further progress towards the achievement of the advanced level of corporate governance we regard as key to the sustainable growth of the Group.

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### **NEWS**

### NSG glazing features in new Tokyo Metro rolling stock

NSG heated and laminated glazing forms the windshield of the new '1000 Series' rolling stock launched on the Tokyo Metro's Ginza line in April 2012. The glazing, offering a very small radius of curvature at the corners, helps complement the retro design of the distinctive yellow trains, based on those used on the Ginza line in the 1920s.



©Tokyo Metro Co., Ltd.

### Growth in the market for High Tensile Strength Glass Cord



Our high-tensile strength glass fiber used in timing belts helps improve fuel efficiency over the lifetime of engines.

In the automotive industry, timing belts play a crucial role in maintaining optimal engine performance and fuel efficiency. NSG Glasscord® high-tensile strength (HTS) glass fiber cord is used in a new generation of belts, improving belt flexibility and stretch resistance significantly, thus helping to provide better fuel efficiency over the lifetime of an engine.

The technology has been advanced with the development of the new 'Belt in Oil' system using NSG Glasscord®. The 'Belt in Oil' system has been adopted by Ford for use in their Eco-Boost engines. Most recently, PSA Peugeot Citroën adopted timing belts incorporating the Group's HTS glass cord for their new three-cylinder Moteur EB engine.

During the year, we announced a major investment at our Technical Glass site in St Helens, UK. The site will become the first fully-integrated HTS glass cord manufacturing factory in Europe and the only such facility outside Japan.

### Reporting of Concerns procedures further strengthened

In line with compliance best practice, we have further strengthened our 'Reporting of Concerns' procedures, enabling employees to voice any compliance-related issues using a reporting phone line and web portal. It enables the confidential reporting of any legal or ethical concern 24 hours a day, every day of the year, through country-specific phone line or web portals. Operated by a third party provider and available in a range of languages, the system allows Group employees around the world to access the reporting line at any time. Where the law permits, employees may report anonymously and those who report any concern in good faith will be protected from retaliation and will not be liable to any disciplinary action.

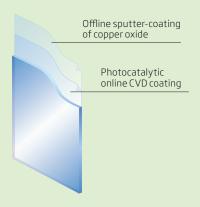


Supporting posters and handouts explaining the new arrangements have been distributed to employees in all languages used throughout the Group.

## Special Feature: Cutting-edge product from NSG Group

## VirusClean® glass reduces contamination

A new anti-viral/bacterial photocatalytic glass has been developed and launched in December 2012 by NSG Group. Although antibacterial glass products are already available on the market, VirusClean® is the first antiviral glass to be manufactured commercially.



VirusClean® uses an antibacterial photocatalytic online CVD coating of titanium oxide, together with an offline sputter-coating of copper oxide, which produces the antiviral effect.

Such a combination of two coatings reduces viral contamination by more than 99 percent, as well as preventing bacteria such as bacillus coli, staphylococcus aureus, and black mould. Its photocatalytic performance is effective even in normal room lighting conditions.

NSG Group's unique technology made it possible to produce a coating that preserves the transparency of the glass. The visible light transmission and reflection ratios for VirusClean® are virtually the same as for other coated glass products.

VirusClean® has been designed for use in hospitals, laboratories and similar buildings requiring a sterile environment. There has also been positive interest from public facilities such as banks, airports and schools.

NSG Group aims to be the global leader in high performance glass and glazing solutions that contribute not only to energy conservation and generation but also a secure and safe society.



VirusClean® preserves the transparency of the glass.

### MANAGEMENT (as at 27 June 2013)

NSG Group adopted a Company with Committees structure with effect from 27 June 2008.

Keiji Yoshikawa

Clemens Miller

### **Directors**

External Director, Chairman of the Board	Seiichi Asaka
External Director	George Olcott
External Director	Sumitaka Fujita
External Director	Hiroshi Komiya
Director	Keiji Yoshikawa
Director	Clemens Miller
Director	Mark Lyons
Director	Kenichi Morooka

### **Executive Officers**

Representative Executive Officer,
President and CEO
Representative Executive Officer,
Executive Vice President and COO
Representative Executive Officer,
Executive Vice President and CFO
Executive Officer,
Executive Vice President

# xecutive Vice President and CFO Mark Lyons xecutive Officer, xecutive Vice President Kenichi Morooka

## Corporate Officers

Senior Corporate Officer	Tony Fradgley
Senior Corporate Officer	Ichiro Fujiki
Senior Corporate Officer	Koichi Hiyoshi
Senior Corporate Officer	Minoru Imanishi
Senior Corporate Officer	Phil Millichap
Senior Corporate Officer	Shigeki Mori
Senior Corporate Officer	Tom Rae
Senior Corporate Officer	Phil Ramsey
Senior Corporate Officer	Jochen Settelmayer
Senior Corporate Officer	Luis Henrique Souza
Senior Corporate Officer	Milena Stanisci
Senior Corporate Officer	Phil Wilkinson
Corporate Officer	Kazumitsu Fujii
Corporate Officer	Kazuhiko Fujimaki
Corporate Officer	Keita Kakehashi
Corporate Officer	Masaya Kato
Corporate Officer	Hiroshi Kishimoto
Corporate Officer	Shiro Kobayashi
Corporate Officer	Koichi Maeda
Corporate Officer	Koji Maehara
Corporate Officer	Paul Ravenscroft
Corporate Officer	lain Smith
Corporate Officer	Shinji Tsuchie

### **Nomination Committee**

George Olcott\* Sumitaka Fujita Seiichi Asaka Hiroshi Komiya Keiji Yoshikawa

### **Audit Committee**

Sumitaka Fujita\* George Olcott Seiichi Asaka Hiroshi Komiya

### **Compensation Committee**

Hiroshi Komiya\* George Olcott Sumitaka Fujita Seiichi Asaka Keiji Yoshikawa

\*Chairman

### STOCK INFORMATION

### Number of shares/shareholders (as at 31 March 2013)

Authorized shares	1,775,000,000
Issued shares	903,550,999
Number of shareholders	86,959

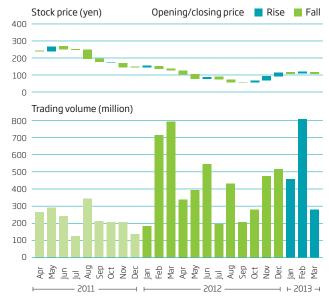
### **Distribution of NSG Group shareholders** (as at 31 March 2013)



### Major shareholders (as at 31 March 2013)

Number of Shares	Percentage of Shares
27,479,000	3.04
25,839,000	2.85
14,129,000	1.56
12,839,000	1.42
12,377,776	1.36
12,347,300	1.36
12,175,000	1.34
9,610,650	1.06
9,148,000	1.01
8,769,000	0.97
	27,479,000 25,839,000 14,129,000 12,839,000 12,377,776 12,347,300 12,175,000 9,610,650 9,148,000

### Stock prices and trading volume



### SHAREHOLDER INFORMATION

**Fiscal period** 1 April to 31 March of the following year

Ordinary General Held annually in June Meeting of Shareholders

**Record dates** Ordinary General Meeting of

Shareholders: 31 March Dividend: 30 September

and 31 March

**Transfer agent** Sumitomo Mitsui Trust Bank, Limited

4-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

Operating office Stock Transfer Agency Department, Sumitomo Mitsui Trust Bank, Limited

4-1, Marunouchi 1-chome,

Chiyoda-ku, Tokyo, Japan

**Public notice** www.nsg.com

**Independent auditors** Ernst & Young ShinNihon LLC

If you need to record any changes in your address, personal details or any other relevant matter, please contact the securities company administrating your shareholder account. If you do not use a securities company, please notify our transfer agent as shown below.

### Notice to shareholders holding odd-lot shares

If you hold an odd-lot of shares (1 to 999 shares), which is less than a trading unit of shares (1,000 shares), you could:

1. sell these shares to the Company, or

2. purchase odd-lot shares from the Company to supplement your holding to the extent necessary to constitute a trading unit.

Please contact the securities company administrating your shareholder account for its specific procedures. If you do not use a securities company, please contact our transfer agent as shown below.

Mail address Stock Transfer Agency Department,

Sumitomo Mitsui Trust Bank, Limited 8-4, Izumi 2-chome, Suginami-ku,

Tokyo 168-0063, Japan

**Telephone number** 0120-782-031 (toll free in Japan)

### **CORPORATE DATA** (as at 31 March 2013)

**Company name** Nippon Sheet Glass Co., Ltd.

**Head office** Sumitomo Fudosan Mita Twin Building

West Wing, 5-27, Mita 3-chome, Minato-ku, Tokyo 108-6321 Japan

Tel: +81-3-5443-9500

**Established** 22 November 1918 **Number of permanent** 27,932 (consolidated)

employees

Paid-in capital ¥116,449 million

Stock listingTokyo and Osaka (Code: 5202)Contactwww.nsg.com/en/contact-us

Corporate website www.nsg.com

### **General information**

Voting results of the 147th Ordinary General Meeting of Shareholders will be filed and shown via EDINET (http://info.edinet-fsa.go.jp/) in the form of an Extraordinary Report (in Japanese only) and also disclosed on the Company's website at www.nsg.com (in English) and at www.nsg.co.jp (in Japanese).

