



# NSG Group FY2012 Quarter 3 Results

(from 1 April 2011 to 31 December 2011)

Nippon Sheet Glass Co., Ltd. 2 February 2012



# **Craig Naylor** Chief Executive Officer

Mark Lyons Chief Financial Officer

# **I ain Smith** Group Financial Controller

2 February 2012 FY2012 Quarter 3 Results

#### FY2012 Quarter 3 Results (from 1 April 2011 to 31 December 2011)



Agenda

**Financial Results** 

Business Update

Revision of full-year forecast and actions to improve profitability

Summary

# Key Points - April 11 to December 11



- Deteriorating market conditions during third quarter impacting operating results
- FY2012 forecast revised, reflecting globally challenging economic conditions
- Program of actions announced today to improve profitability
- Keiji Yoshikawa (Representative Executive Officer and Executive Vice President of the Company) will assume overall responsibility for managing the program
- The total cash investment in the restructuring will be ¥ 25bn with an expected recurring annual cash benefit of ¥ 20bn

#### FY2012 Quarter 3 Results (from 1 April 2011 to 31 December 2011)



Agenda

#### **Financial Results**

**Business Update** 

Revision of full-year forecast and actions to improve profitability

Summary

# **Consolidated Income Statement**



<u>(JPY bn)</u>	<u>Cum Q3</u> <u>FY 12</u>	<u>Cum Q3</u> <u>FY11</u>	<u>Change</u> <u>from Q3</u> <u>FY11</u>
Revenue	420.8	435.9	-3%**
Operating profit before amortization	12.0	26.9	
Amortization*	(5.5)	(5.7)	
Operating profit	6.5	21.2	
Finance expenses (net)	(10.4)	(12.6)	
Share of JVs and associates	5.2	6.8	
Profit before taxation	1.3	15.4	
Profit for the period	2.2	12.5	
Profit attributable to owners of the parent	1.3	9.1	
EBITDA	35.6	51.8	-31%

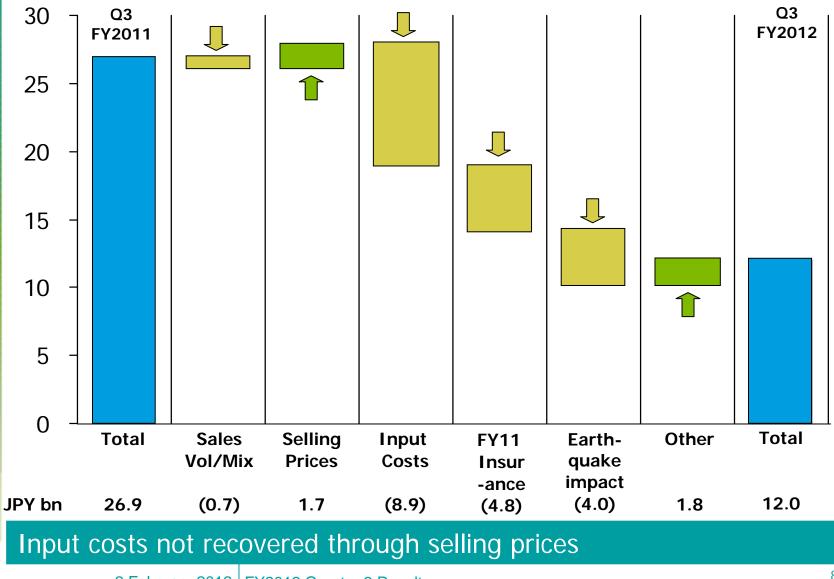
\* Amortization arising from the acquisition of Pilkington plc only

\*\* 0% based on constant exchange rates

#### Deteriorating market conditions in the third quarter

2 February 2012 | FY2012 Quarter 3 Results

### **Operating Profit (before amortization)** Change Analysis



2 February 2012 | FY2012 Quarter 3 Results

GROUF

# **Consolidated Cash Flow Summary**



	Cum Q3
	FY12
	(JPY bn)
Income after taxation	2.2
Depreciation and amortization	29.1
Net change in working capital	(22.5)
Tax paid	(4.6)
Share of profit from joint ventures and associates	(5.2)
Movement in provisions and retirement benefit obligations	(14.8)
Others	1.1
Net cash used in operating activities	(14.7)
Purchase of fixed assets	(26.0)
Divdends from joint ventures and associates	0.5
Others	(0.2)
Net cash used in investing activities	(25.7)
_	
Cash flow before financing activites	(40.4)

Cash flow reflects investment profile and reduced profitability

2 February 2012 FY2012 Quarter 3 Results

# **Key Performance Indicators**



#### Key Performance Indicators

	<u>31-Dec-11</u>	<u>31-Mar-11</u>
Net Debt (JPY bil)	343	313
Net Debt/EBITDA	7.1x	4.9x
Net Debt/Equity Ratio	2.3	1.4
	<u> 03 FY2012</u>	<u>Q3 FY2011</u>
EBITDA Interest Cover	3.4x	4.1x
Operating Return* on Sales	2.8%	6.2%

\* Before amortization arising from acquisition of Pilkington plc

Key performance indicators reflect difficult trading conditions

2 February 2012 | FY2012 Quarter 3 Results

#### FY2012 Quarter 3 Results (from 1 April 2011 to 31 December 2011)



Agenda

**Financial Results** 

#### **Business Update**

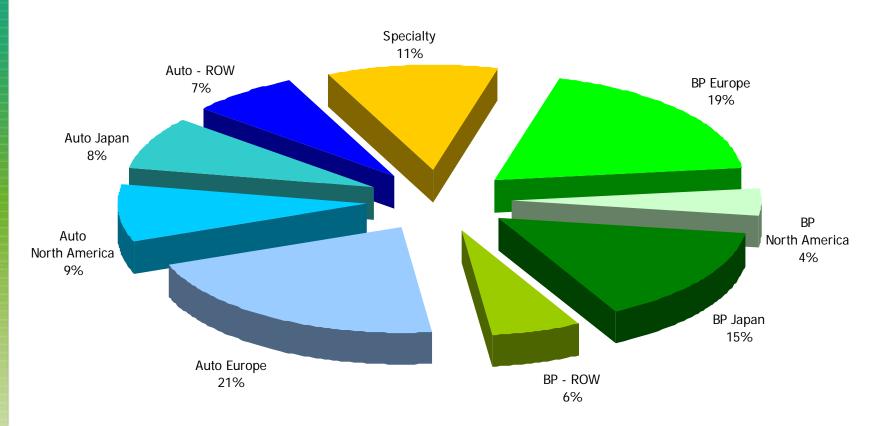
Revision of full-year forecast and actions to improve profitability

Summary

### **External Revenue – Group Businesses**



¥ 421 billion

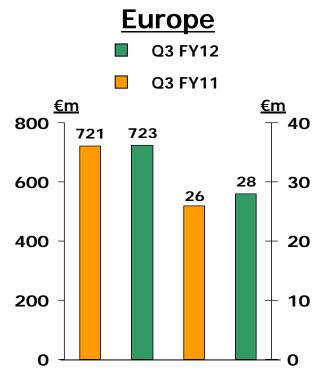


#### Cumulative Q3 FY2012

2 February 2012 FY2012 Quarter 3 Results

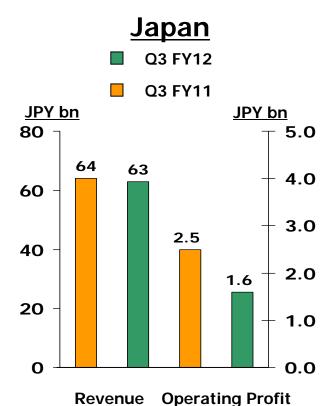
#### Building Products Q3 FY12 v Q3 FY11





**Revenue Operating Profit** 

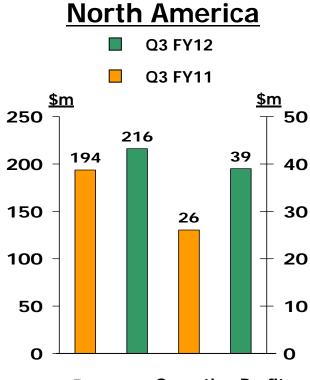
- Revenue and profits flat compared to the previous year
- Favorable prices and cost savings partially
  offset by increased input costs



- Strong downstream revenues and volumes
- Upstream revenues and profits impacted by reduced solar dispatches

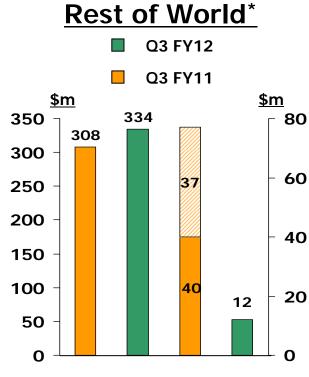
### Building Products Q3 FY12 v Q3 FY11





**Revenue Operating Profit** 

- Revenue and profits increased on a greater proportion of value added products
- The domestic commodity products market remains weak



**Revenue** Operating Profit

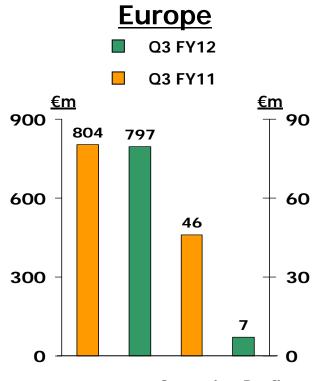
- Revenues in South America were robust, with some volume growth
- Over capacity in China continues to affect results
  in South East Asia and China
- Impact of Chile insurance claim in FY11 (\$37m) shown separately

\*: Rest of world includes Argentina, Chile, China, Malaysia and Vietnam

2 February 2012 | FY2012 Quarter 3 Results

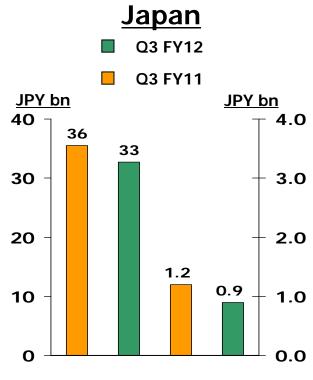
#### Automotive Q3 FY12 v Q3 FY11





**Revenue Operating Profit** 

- Increased input costs not recoverable through prices in short term
- Demand volatility causing operational inefficiencies, demand weakened in Q3
- AGR business performing to plan, although demand is reducing

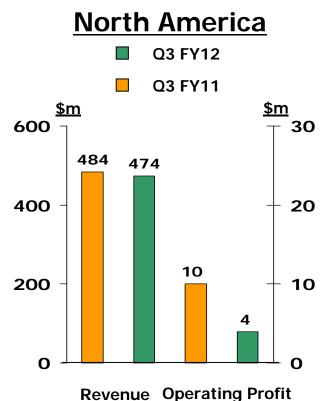


**Revenue** Operating Profit

- Operations impacted significantly by earthquake and also floods in Thailand
- Results recovering well as operations become better loaded

#### Automotive Q3 FY12 v Q3 FY11

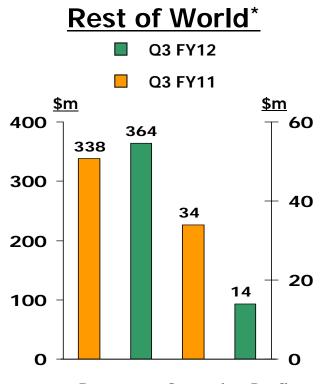




Revenue Operating Front

- Increased input costs not recoverable through prices in short term
- AGR results continue to improve, although Q3 demand is weakening

\*: Rest of world includes Brazil, Argentina, Malaysia and China



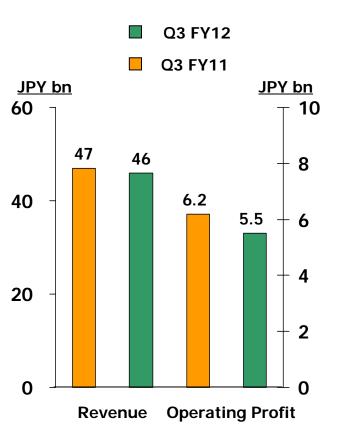
**Revenue** Operating Profit

- Revenues increased, but significant short term reduction in South America in Q3 hitting profitability
- Recovering demand in South East Asia and China following earthquake and floods
- Profits impacted by start-up costs of new investment

#### Specialty Glass Q3 FY12 v Q3 FY11

- LCD demand for mobile devices robust, although reduction in Q3
- The strong Yen continues to affect demand in the printer/scanner market
- Revenue of glass cord weakening, in line with the European automotive business





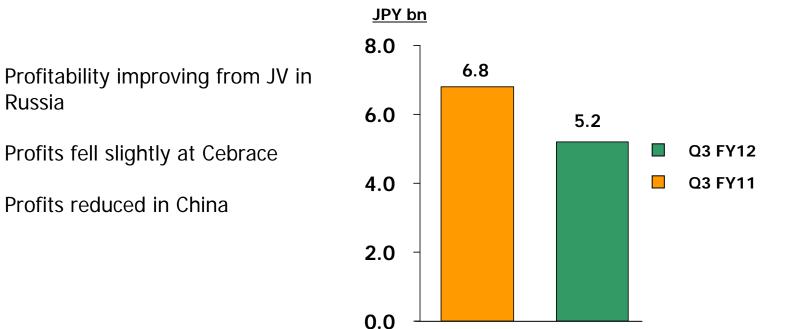
# **Joint Ventures and Associates**

٠

٠

٠





Share of post-tax profit

#### Results affected by weakened demand

2 February 2012 FY2012 Quarter 3 Results

#### FY2012 Quarter 3 Results (from 1 April 2011 to 31 December 2011)



Agenda

**Financial Results** 

**Business Update** 

Revision of full-year forecast and actions to improve profitability

Summary

### FY2012 Income Statement Forecast Full-year forecast



(JPY bn)	Actuals	<u>Revised</u>	Previous
		Forecast	<u>Forecast</u>
	<u>FY2011</u>	<u>FY2012</u>	<u>FY2012</u>
Revenue	577	560	580
	20		20
Operating profit before amortization^	30	11	32
Operating profit	23	4	25
Profit before taxation	15	(5)	16
	45		45
Profit for the period	15	(2)	15
Profit attributable to owners of the parent	12	(3)	14
Profit before taxation Profit for the period	15 15	(5) (2)	16 15

\* Amortization arising from the acquisition of Pilkington plc only

#### Forecast revised, reflecting globally challenging markets

2 February 2012 | FY2012 Quarter 3 Results

### FY2012 Income Statement Forecast Full-year forecast



- Higher input costs not being offset by price increases
- Forecast impacted by general market weakness, particularly in Europe
- Solar Energy volumes significantly below previous expectations
- ¥ 3bn exceptional charges, being first stages of actions announced today, are included in current year forecast

# Actions to improve profitability



- Program of actions announced today to improve profitability
  - Rationalization of capacity
  - Targeted reduction of 3,500 people in global headcount, a significant part of which will come from overheads management and staff
  - Review of investment plans, containing capital investment to the level of depreciation for the next two years
- Keiji Yoshikawa (Representative Executive Officer and Executive Vice President of the Company) will assume overall responsibility for managing the program
- The total cash investment in the restructuring will be ¥ 25bn with an expected recurring annual cash benefit of ¥ 20bn

#### FY2012 Quarter 3 Results (from 1 April 2011 to 31 December 2011)



#### Agenda

**Financial Results** 

**Business Update** 

Revision of full-year forecast and actions to improve profitability

Summary

# Summary



- Deteriorating market conditions during third quarter impacting operating results
- FY2012 forecast revised, reflecting globally challenging economic conditions
- Program of actions announced today to improve profitability
- Keiji Yoshikawa (Representative Executive Officer and Executive Vice President of the Company) will assume overall responsibility for managing the program
- The total cash investment in the restructuring will be ¥ 25bn with an expected recurring annual cash benefit of ¥ 20bn

### Notice



The projections contained in this document are based on information currently available to us and certain assumptions that we consider to be reasonable. Hence the actual results may differ. The major factors that may affect the results are the economic environment in major markets (such as Europe, Japan, the U.S. and Asia), product supply/demand shifts, and currency exchange fluctuations.

Nippon Sheet Glass Co., Ltd.



# **Appendices**

2 February 2012 FY2012 Quarter 3 Results

#### Revenue by Business Q3 FY2012



			North	Rest of	
(JPY bn)	Japan	Europe	America	World	Total
Building Products	63.3	79.8	17.2	26.5	186.8
Automotive	32.7	88.0	37.6	28.9	187.2
Specialty	25.1	4.9	0.6	15.1	45.7
Others	0.9	0.2	0.0	0.0	1.1
Total	122.0	172.9	55.4	70.5	420.8

#### **Operating Profit before Amortization** Q3 FY2012



			North	Rest of		Ratio on
(JPY bn)	Japan	Europe	America	World	Total	Sales
Building Products	1.6	3.1	3.1	1.0	8.8	5%
Automotive	0.9	0.9	0.3	1.1	3.2	2%
Specialty	4.3	0.4	0.1	0.7	5.5	12%
Others	(2.7)	(2.6)	(0.2)	0.0	(5.5)	
Total	4.1	1.8	3.3	2.8	12.0	3%
Ratio on Sales	3%	1%	6%	4%	3%	

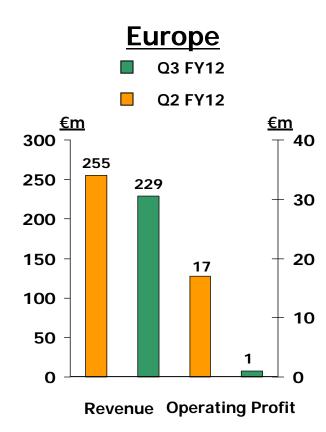
#### **Operating Profit after Amortization** Q3 FY2012

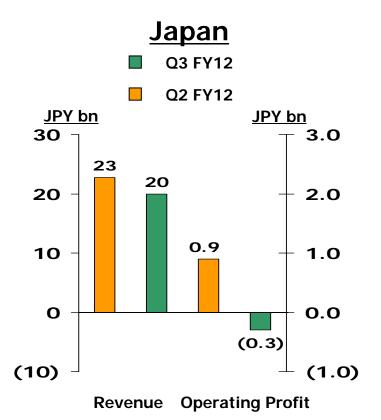


			North	Rest of		Ratio on
(JPY bn)	Japan	Europe	America	World	Total	Sales
Building Products	1.6	3.1	3.1	1.0	8.8	5%
Automotive	0.9	0.9	0.3	1.1	3.2	2%
Specialty	4.3	0.4	0.1	0.7	5.5	12%
Others	(2.7)	(6.2)	(1.2)	(0.9)	(11.0)	
Total	4.1	(1.8)	2.3	1.9	6.5	2%
Ratio on Sales	3%	-1%	4%	3%	2%	

#### Building Products Q3 FY12 v Q2 FY12

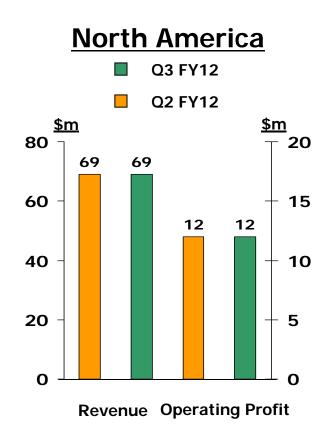


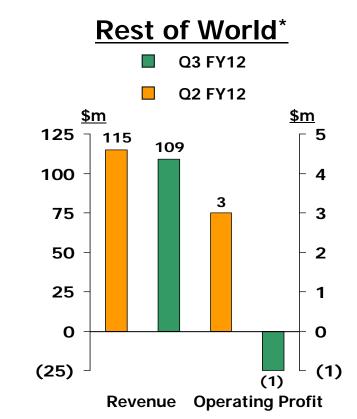




#### Building Products Q3 FY12 v Q2 FY12





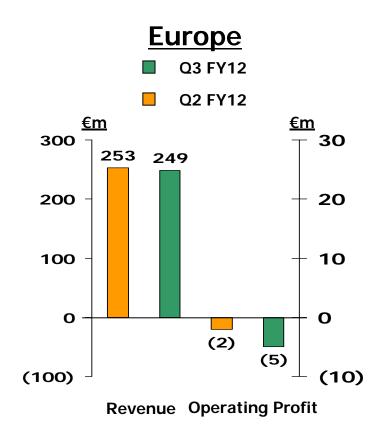


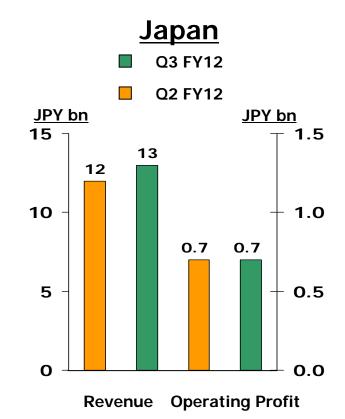
\*: Rest of world includes Argentina, Chile, China, Malaysia and Vietnam

2 February 2012 | FY2012 Quarter 3 Results

#### Automotive Q3 FY12 v Q2 FY12

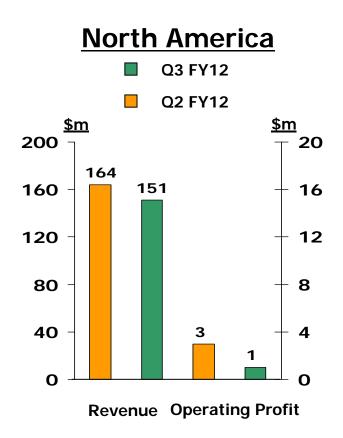






#### Automotive Q3 FY12 v Q2 FY12





#### **Rest of World**<sup>\*</sup> Q3 FY12 Q2 FY12 \$m \$m 150 30 127 112 100 20 14 50 10 Ο 0 (50) (10) (10)

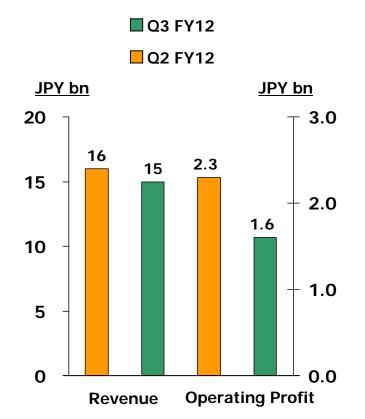
**Revenue** Operating Profit

\*: Rest of world includes Brazil, Argentina, Malaysia and China

2 February 2012 | FY2012 Quarter 3 Results

#### Specialty Glass Q3 FY12 v Q2 FY12





# Assumptions



	Q3 FY12	Q3 FY11	FY12 Forecast
Average rates used:			
JPY/GBP	127	134	125
JPY/EUR	110	114	108
JPY/USD	79	87	78
Closing rates used:			
JPY/GBP	119	128	
JPY/EUR	99	108	
JPY/USD	76	83	

