Nippon Sheet Glass Co., Ltd.

Strategy of Post-Transaction



Combination creates a leading global player in a growth industry



Global Flat Glass Market

Global Market

 \approx 37 million tonnes (4.4 billion sq. m)

Building Products 33 m tonnes - Automotive 4m tonnes

Of which

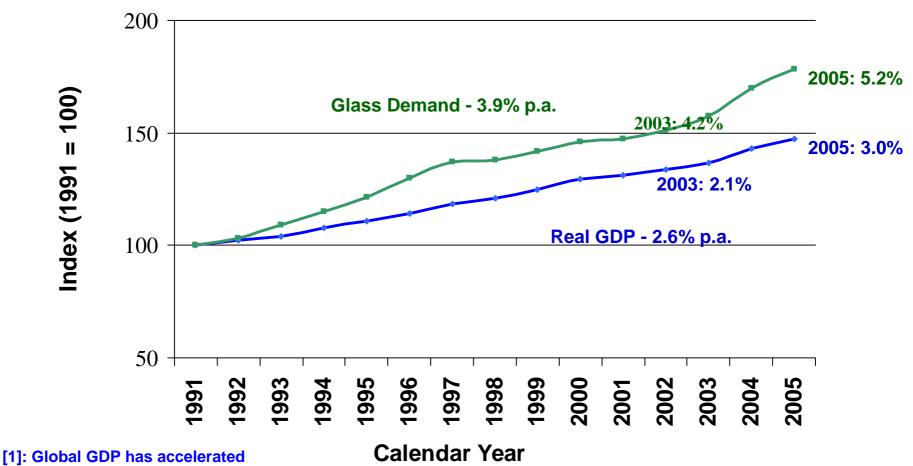
- 24 million = high quality float glass
- 3 million = sheet
- 2 million = rolled
- 8 million = lower quality float (mostly China)

Global Value

At primary manufacture level ≅ €15 billion
At processed level ≅ €50 billion



Flat Glass- A Growth Industry



[2]: Glass demand has increased faster

[3]: China is driving global growth

Global Float/Sheet Demand Growth



Glass Growth Drivers

Buildings

- **■** Energy Saving (Heating)
- Energy Saving (Cooling)
- Safety
- Security
- **■** Fire Protection
- Acoustic
- Self-Cleaning Glass

Automotive

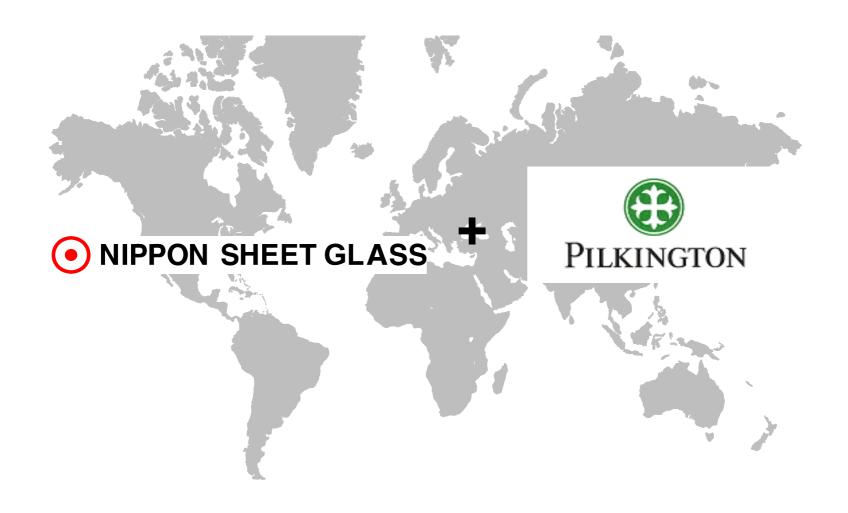
- **■** Complexity
 - Curvature
 - Surface Tolerance
- **■** Solar Control
- **■** Security
- **■** Glazing System



Global Flat Glass Industry

- Europe, China and North America together account for 75 per cent of global demand for glass.
- NSG+Pilkington, Asahi, Saint-Gobain, and Guardian, produce 61 per cent of the world's high quality float glass...
- NSG+Pilkington, Asahi and Saint-Gobain, together with their respective associates, supply 76 per cent of the world's Original Equipment (OE) glazing requirements.







NSG+Pilkington combined

- A global glass leader the pure play in Flat Glass
- Combined annual sales c. £4 billion
- Equal to Asahi Glass in scale, most profitable in Flat Glass
- Ownership/interests in 46 float lines
- 6.4 million tonnes annual output
- Widened Automotive customer base
- 36,000 employees worldwide
- Manufacturing operations in 26 countries
- Sales in 130+ countries

Strategic and significant acquisition to enhance core competence



Economy of Scale & Global Reach

- Positioned as a long-term winner in the flat glass industry
- Increased resilience to sector/geographical challenges

Dramatic Expansion of Business Scale & Shift to Global Strategy

- Very little geographical overlap
- Co-ordinated global approach to the fast growing Japanese automotive OEMs

NIPPON SHEET GLASS

+
PILKINGTON

Integration of Best Practice

 Maximize best practices, R&D capabilities and customer/product strength of both companies

Smooth Integration through Solid Relationship

- We already know each other well from arms-length technical agreement
- Continued involvement of current Pilkington management

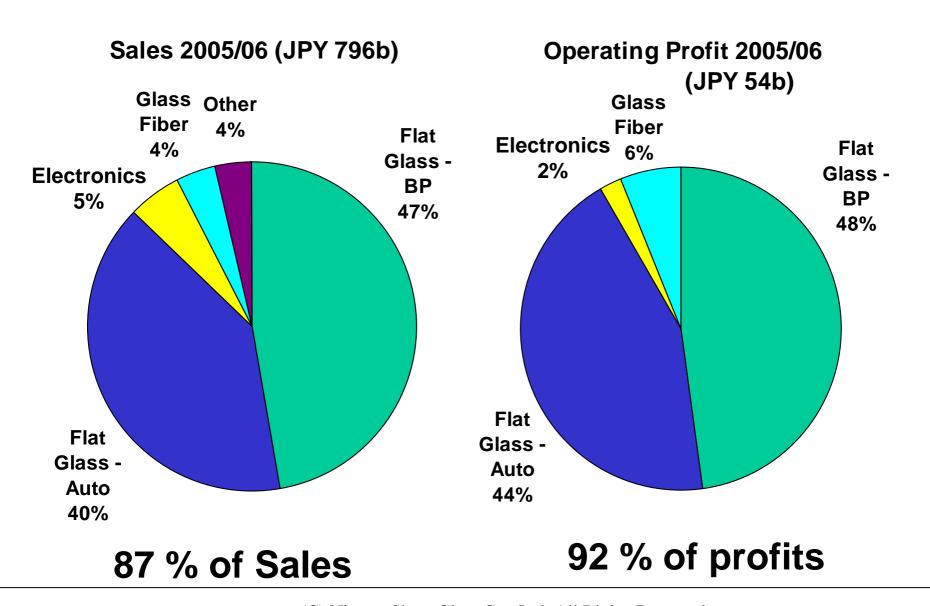
Shareholder Value

Creation of

- Attractive global long-term growth forecasts for flat glass industry and strong cash generation capabilities of Pilkington
- Increasing profits through synergy creation
- Leverage level is expected to rapidly decrease in the future

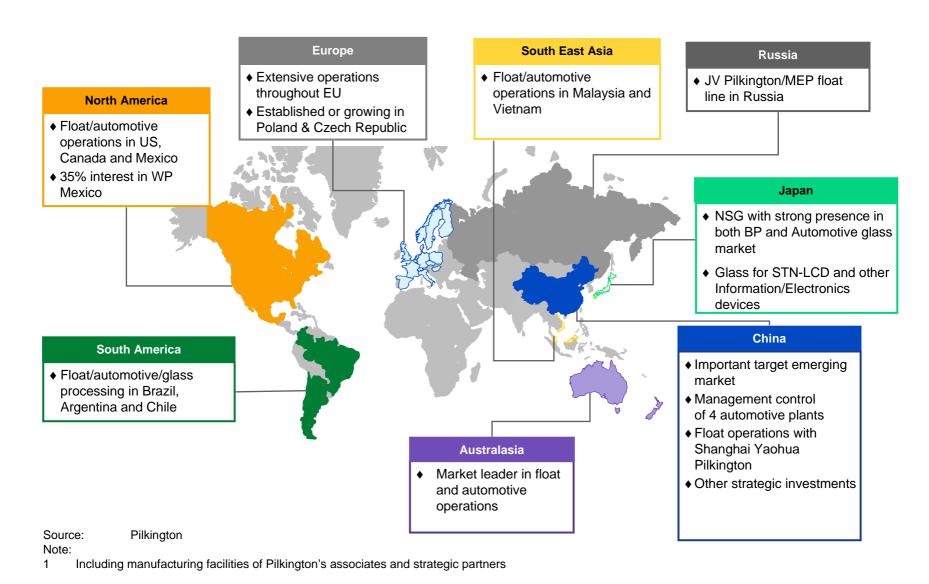


Combined Entity Dominated by Flat Glass



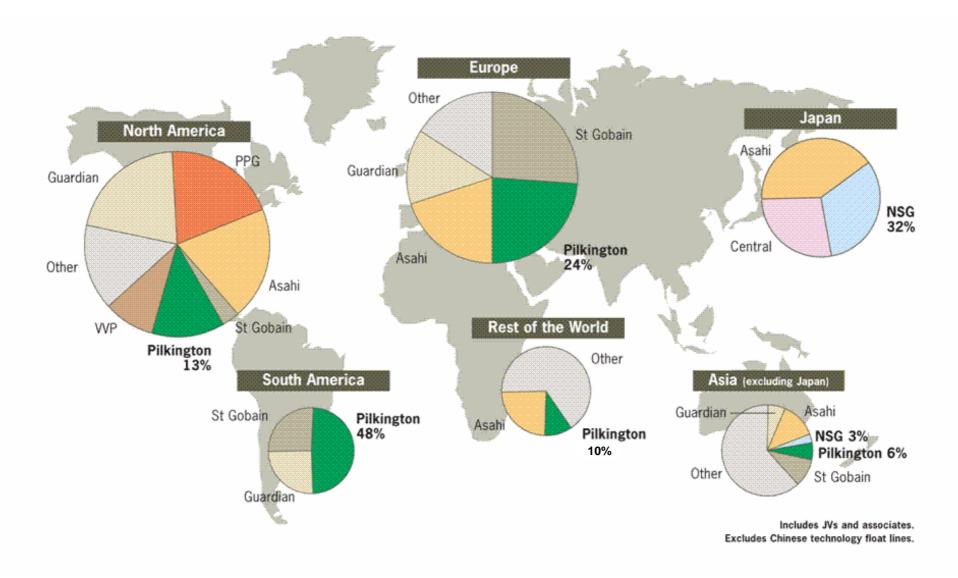


Global Manufacturing Footprint



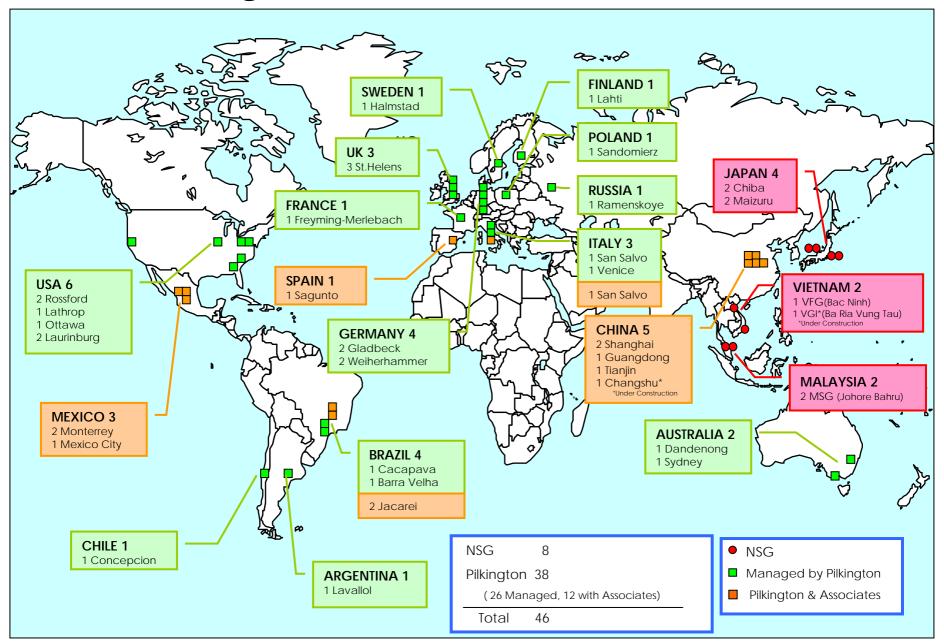


Strong Shares in Float worldwide



• NIPPON SHEET GLASS

NSG & Pilkington Float-line

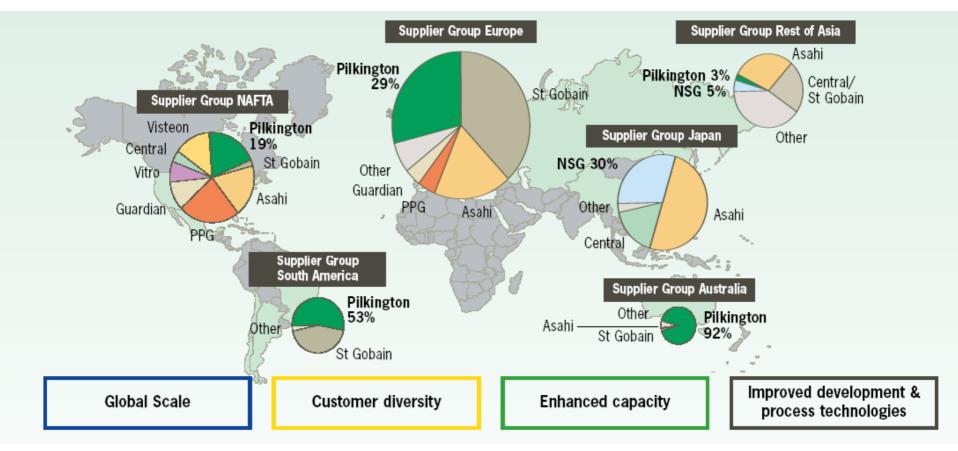


Strategic rationale & initiatives: Building products

- Substantially enhanced geographic spread to mitigate industry cycles and generate more stable earning and cash flow.
- Enhanced presence in a number of emerging markets (e.g, China, South East Asia, South America, Russia) positions the combined group well to take advantage of high growth opportunities
- Cross application of respective know-how vis-à-vis downstream strategies
 - Japanese strong demand for value-added products
 - European manufacturing processing technologies
 - Cross-selling of respective fire protection glass products
- Access to Western European market where NSG can benefit from advanced glass solutions



Increased Scope and Strength in Automotive



- Single customer interface
- Consistent quality in global parts supply
- Competitive pricing

NSG/PILKINGTON

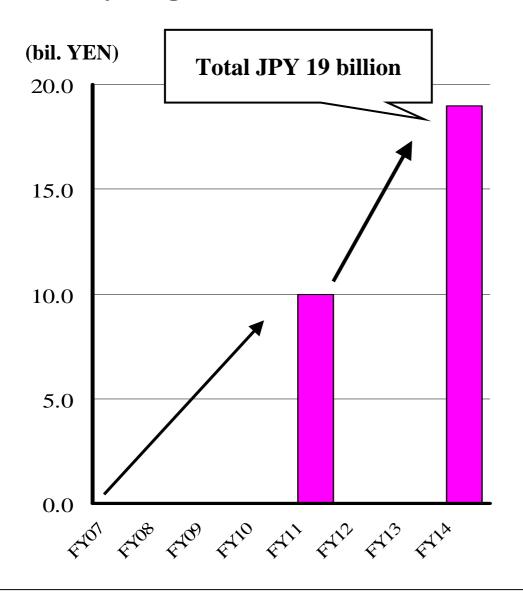
Global Number 1
Automotive Glazing

Gains through the acquisition

- Benefits of scale in Float and Automotive
 - The pure play in Flat Glass
- Combined expertise & resources of two glass technology leaders
 - Manufacturing, R&D
- Global infrastructure
 - Plants, R&D centers, sales & distribution channels
 - Global network in service
- Strong presence in almost all the major markets around the world
 - Europe, North & South America, Japan, Asia-pacific, China, Russia
 - Well balanced customer base
- Automotive OE global supplier
 - Leading global supplier, supplying every major OEM
- Excellent people with knowledge & skill to run the global operations



The synergies that we create:



Cost improvements

- •Global procurement
- Bench marking/Best Practice
- Optimum production sharing
- •Remove organizational overlap

Technology

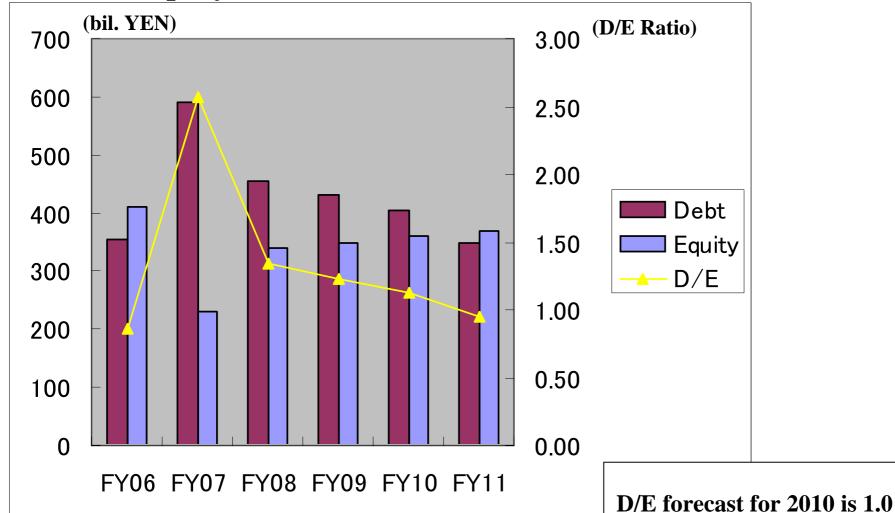
- Process Innovation
- Product Innovation
- R&D Focus

Growth / Profitability

- OE Global Strategy
- Profitability Improvement
- New Products
- Cross-selling



Debt and equity ratio



As expected, NSG ratings stay within the range of investment-grade.

R&I (as of June 16, 2006)

 $BBB+ \rightarrow BBB$

Moody's (as of June 16, 2006)

Baa2 → Baa3



Long-term Vision

Execute growth strategies through 3 phase

Phase 1 <4 years>

Create a new entity focused on differentiating ourselves from competitors, and maximizing productivity and operational quality while re-establishing our financial foundations

Phase 2 <3 years>

Achieve aggressive growth in the flat glass business

- Geographically expanding into emerging countries
- Launching new major products, improving R&D competitiveness, and foster technologies



Phase 3 <3 years>

Explore new areas for further growth

- Exploring new businesses by both leveraging our customers and our technical and operational competencies
- Pursuing acquisitions, mergers, and alliances in adjacent areas





2007~ 2011~ ~2014~ ~2016



New NSG Board







New Pilkington Board



New board of Pilkington has three non-executive directors from NSG and three executive directors from Pilkington.

Summary

- NSG with Pilkington a clear world leader of scale within a growth industry
- The pure play in Flat Glass
- Excellent geographical fit very little overlap
- Ownership/interests in 46 float lines worldwide
- Increased scope and strength in Automotive
- Good cultural fit 20 year relationship in R&D
- Early integration progressing well



Notice

The forecast contained in this presentation is based on the currently available information and certain prerequisites that are deemed reasonable. Actual results are subject to change. Key variation factors are; economic environment of major markets (e.g. Japan, Europe, U.S. and Asia), changes in supply/demand of product and currency exchange fluctuations.

Nippon Sheet Glass Co., Ltd.