

Global and China Automotive Glass Industry Report, 2009

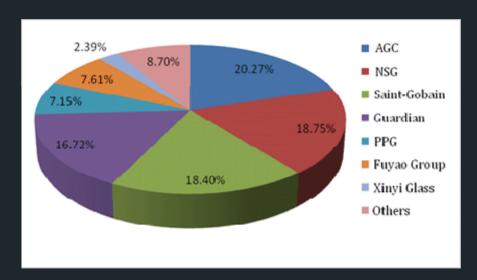


With the recovery of global economy, the world's automobile industry which ever suffered a lot rebounds slowly. China has become the largest automobile market all over the world, and Chinese auto glass industry maintains quite a rapid growth. In a relative sense, glass industry is a mature and relatively stable sector. Glass, due to its fragility, is distributed by sales radium, for instance, around 200 km for the marketing of automotive glass.

There is a rather high concentration degree in global automotive glass market. Asahi Glass, a subsidiary of Mitsubishi Group, is the largest glass company around the globe. This is because of considerable output of Japanese automakers and peculiar closeness of Japanese companies. NSG ranks second from previously the eleventh by acquiring a British glass maker Pilkington, from which auto glass business of NSG is derived, but its operating efficiency still desires to be much improved, and it suffers heavy losses, even its sales revenue drops strikingly.



Market Shares of Major Automotive Glass Manufacturers in the World, 2009



France-based Saint-Gobain ranks third, and it belongs to Top 500 in the world, with the annual revenue of nearly EUR40 billion, but its glass business only takes a small portion. Saint-Gobain cooperates with South Korean enterprises closely. The rapid development of Hyundai-KIA brings much sales revenue to Saint-Gobain. Next, the USA-based Guardian ranks fourth, and it is the third largest private company in the world, but with information rarely disclosed; Guardian seldom expands production and has not yet established any production base in China.

PPG ranks fifth, a well-known paint company in the world. In 2008, it got rid of its loss-making auto glass business, but it still holds 40% stake. Fuyao Group occupies a dominating position in China since its well-developed marketing network. Xinyi Glass focuses on export and after-sale market, and its OEM clients are mainly Chery and JAC. It is worth mentioning that the fifth largest glass company Taiwan Glass has invested US\$120 million to establish an automotive glass production base in Yancheng with Kia recently.



Supply of China Automotive Glass Industry

Manufacturer	Client			
AGC Automotive Glass	FAW-Volkswagen, FAW-Xiali, FAW Toyota, Beijing Jeep,			
(China) Co., Ltd.	Guangzhou Honda, Sichuan FAW Toyota, Zhengzhou Nissan, Beijing			
	Benz, BMW Brilliance,			
AGC Automotive Glass	Guangzhou Toyota, Guangzhou Honda, Nissan Huadu			
(Foshan) Co., Ltd.				
Changchun Pilkington	FAW-Volkswagen, BMW Brilliance, Beijing Benz			
Guilin Pilkington	Liuzhou Wuling, Liuzhou Automobile, Jiangxi Changhe, Guilin			
	Daewoo, Hunan Changfeng			
Wuhan Yaohua Pilkington	Dong feng Nissan, Dongfeng Citroen, Dongfeng Honda, BYD			
Shanghai Yaohua	Shanghai Volkswagen, SAIC Motors, Shanghai General Motors			
Pilkington				
Xinyi Glass	Chery, Foton, Yutong			
Chongqing Fuyao Glass	Changan Automobile, Changan Ford Mazda, Changan Suzuki,			
	Liuzhou Automobile, SAIC-GM-Wuling, Sichuan FAW Toyota,			
	Lifan Auto, BYD			
Changchun Fuyao Glass FAW-Volkswagen, Beijing Benz, BMW Brilliance,				
Beijing Fuyao Glass	Beijing Aulomolive Group, Great Wall Motor			
Shanghai Fuyao Glass	Shanghai Volkswagen, SAIC Motors, Shanghai General Motors, Geely, JMC			
Fujian Fuyao Glass	Xiamen King Long, South East Mitsubishi, Foton JAC Chery			
Guangzhou Fuyao Glass	GAC Toyota, Guangzhou Honda, Nissan Huadu, BYD			
Hubei Jingmen Fuyao	Dongteng Nissan, Dongteng Citroen, Dongteng Honda, BYD, Yutong			
Glass				
Saint-Gobain Hanglas	Beijing Hyundai, Shanghai Volkswagen, Yancheng KIA			
Sekurit Glass				
Changchun Saint-Gobain	FAW-Volkswagen, BMW Brilliance			
Safety Glass				
Shanghai Saint-Gobain	Beijing Hyundai, Shanghai Volkswagen, Yancheng Kia			
Safety Glass				
Shanxi Lihu Glass (Group)	Geely, BYD, JAC, Changan Automobile			
Hafei Automotive Glass	Hafei			
Changzhou Industial	Passengercar			
Technical Glass				
Hai'an Yaohua Safety	Passenger car			
Glass				



Table of Contents

- 1 Profile of Automotive Glass
- 1.1 Properties
- 1.2 Production
- 1.3 Functional Auto Glass
- 2 Overview of Flat Glass Industry
- 2.1 Industry Chain and Market Scale
- 2.2 Flat Glass Industry
- 3 Status Quo and Future of Global and China Automobile Industry
- 3.1 Global Automobile Industry
- 3.2 China Automobile Industry
- 4 Automotive Glass Industry
- 4.1 Global Automotive Glass Industry
- 4.2 China Automotive Glass Industry

- 5 Automotive Glass Manufacturers
- 5.1 Asahi Glass
- 5.2 NSG Group
- 5.3 Pilkington China
- 5.3.1 Changchun Pilkington Safety Glass Co., Ltd.
- 5.3.2 Guilin Pilkington Safety Glass Co., Ltd.
- 5.3.3 Jiangsu Pilkington Yao-Pi Glass Co., Ltd.
- 5.3.4 Changshu SYP Special Glass Co., Ltd.
- 5.3.5 Wuhan Yaohua Pilkington Safety Glass Co., Ltd.
- 5.4 Shanghai Yaohua Pilkington
- 5.5 Xinyi Glass
- 5.5.1 Shenzhen Benson Automobile Glass
- 5.6 Fuyao Group
- 5.7 Saint-Gobain
- 5.8 Shanxi Lihu Glass (Group)
- 5.9 Guangzhou Dongxu Automobile Glass



- 5.10 Changzhou Industrial Technical Glass
- 5.11 Hebei Tongyong Glass
- 5.12 Hai'an Yaohua Safety Glass
- 5.13 Wendengshi Mingchi Safety Glass
- 5.14 BSG Auto Glass
- 5.15 PPG
- 5.16 Taiwan Glass
- 5.17 Guardian

Selected Charts

- Cost Structure of Float Glass
- Cost Structure of Automotive Glass
- Ranking of World's 15 Largest Flat Glass Manufacturers by Production Capacity
- Geographical Distribution of Global Float Flat Glass Market, 2008
- Market Shares of Major Float Flat Glass Manufacturers in Europe, 2008
- Distribution of Float Flat Glass Production Bases in Europe
- Market Shares of Major Flat Glass Manufacturers in Japan, 2008
- Market Shares of Major Flat Glass Manufacturers in Southeast Asia
- Market Shares of Major Flat Glass Manufacturers in the USA
- Plant Distribution of Major Flat Glass Manufacturers in the USA
- Market Shares of Major Flat Glass Manufacturers in South America
- Market Shares of Major Flat Glass Manufacturers in Commonwealth of Independent States
- Geographical Distribution of Global Light Vehicle Output, 2009-2016
- Geographical Distribution of Global Truck Output, 2009-2016
- Market Shares of World's Major Automobile Manufacturers, 2009
- Sales Volume of Automobiles in China, 2002-2009
- Monthly Sales Volume and Growth Rate of Cars in China
- Monthly Sales Volume and Growth Rate of MPV in China, 2009
- Monthly Sales Volume and Growth Rate of SUV in China, 2009
- Monthly Sales Volume and Growth Rate of Cross-type Passenger Cars in China, 2009
- Monthly Sales Volume and Growth Rate of Heavy Trucks in China, 2009

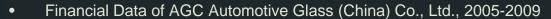


- Monthly Sales Volume and Growth Rate of Light Trucks in China, 2009
- Monthly Sales Volume and Growth Rate of Medium and Large-sized Passenger Cars in China, 2009
- Export Volume and Growth Rate of Large-sized Passenger Cars in China, 2009
- Export Volume and Growth Rate of Cars in China, 2009
- Export Volume and Growth Rate of Heavy Trucks in China, 2009
- Monthly Sales Revenue and Growth Rate of Major Automobile Groups in China, 2009
- Monthly Profit and Growth Rate of Major Automobile Groups in China, 2009
- Market Shares of Major Automotive Glass Manufacturers in the World, 2009
- Market Shares of Automotive Glass Manufacturers in Asia, 2009
- Market Shares of Automotive Glass Manufacturers in Europe, 2009
- Market Shares of Automotive Glass Manufacturers in America, 2009
- Supply of China Automotive Glass Industry
- Market Shares of Major Manufacturers in China Car OEM Supporting Market, 2009.
- Revenue and Operating Profit Margin of Asahi Glass, 2004-2012
- Revenue and Operating Profit Margin of Flat Glass Sector of Asahi Glass, 1999-2009
- Revenue and Operating Profit Margin of Electronic Display & Materials Sector of Asahi Glass. 1999-2009
- Revenue and Operating Profit Margin of Chemicals Sector of Asahi Glass, 1999-2009
- Revenue and Operating Profit Margin of Other Sectors of Asahi Glass, 1999-2009
- Revenue of Asahi Glass by Region, 2008 vs. 2009
- Revenue of Flat Glass Sector of Asahi Glass by Product, 2008 vs. 2009
- Operating Profit of Flat Glass Sector of Asahi Glass by Region, 2008 vs. 2009
- Revenue of Electronic Display & Materials Sector of Asahi Glass by Product, 2008 vs. 2009



- Profit of Electronic Display & Materials Sector of Asahi Glass by Region, 2008 vs. 2009
- Revenue of Chemicals Sector of Asahi Glass by Product, 2008 vs. 2009
- Investments of Asahi Glass (by dept.), FY2008-FY2010
- Revenue and Operating Profit Margin of NSG, FY2004-FY2009
- Revenue and Operating Profit of NSG by Region, FY2009
- Revenue and Operating Profit of NSG (by dept.), FY2009
- Revenue of Architectural Glass Sector of NSG by Region, FY2009
- Revenue of Automotive Glass Sector of NSG by Region, FY2009
- Revenue of Special Business Sector of NSG by Region, FY2009
- Revenue of NSG by Region
- Perfomance of Automotive Glass Sector of NSG by Region in Recent 2 Quarters
- Revenue and Operating Profit Margin of Pilkington Yaopi Glass, 2003-2009
- Revenue and Gross Profit Margin of Xinyi Glass, 2004-2011
- Revenue and Operating Profit Margin of Xinyi Glass, 2004-2011
- Revenue of Xinyi Glass by Product, 2007-2010
- Revenue and Gross Profit Margin of Xinyi Automotive Glass
- Sales Volume and Average Price of Xinyi Automotive Glass
- Revenue and Operating Profit of Fuyao Group, 2006-2011
- Output, Revenue and Pre-tax Profit of Taiwan Glass, 2006-2008
- Ranking of World's Top 10 Flat Glass Manufacturers by Revenue, 2009
- Sales Volume and Targets of Major Automobile Manufacturers in China, 2009-2010E
- New Vehicle Schedule of Major Automobile Manufacturers in China, 2010
- Ranking of Automotive Glass Manufacturers in the World by Revenue, 2009
- Ranking of Top 15 Automotive Glass Manufacturers in China by Revenue, 2009





- Financial Data of AGC Special Glass (Suzhou) Co., Ltd.
- Financial Data of Subsidiaries of Pilkington China, 2007
- Financial Data of Pilkington Yaopi Glass, 2003-2008
- Financial Data of Shenzhen Benson Automobile Glass, 2007
- Financial Data of Xinyi Automotive Glass (Shenzhen)
- Financial Data of Xinyi Automotive Glass (Dongguan), 2007
- Production Lines of Fuyao Group
- Production Bases of Fuyao Group
- Financial Data of Subsidiaries of Fuyao Group, 2007
- Financial Data of 3 Automotive Glass Subsidiaries of Saint-Gobain, 2007
- Production Capacity of Production Lines of Taiwan Glass



How to Buy

Product details			How to Order
	USD	File	By email: report@researchinchina.com
Single user	1,900	PDF	By fax: 86-10-82601570
Enterprisewide	2,800	PDF	By online:
Publication date: Mar.2010			www.researchinchina.com

For more information, call our office in Beijing, China:

Tel: 86-10-82600828

Website: www.researchinchina.com

