

Smart Glass Market by Technology (Thermochromic, Photochromic, Electrochromic, SPD, PDLC, and Others) and End-User Industry (Transportation, Construction, Power Generation, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

<https://marketpublishers.com/r/SCC9E9E70FCEN.html>

Date: February 2017

Pages: 194

Price: US\$ 4,432.00 (Single User License)

ID: SCC9E9E70FCEN

Abstracts

Smart glasses are usually incorporated with photovoltaic to supply power to the windows. Incorporated in the backbend they conserve energy in case of sun roofs as well as liquid crystal windows. Furthermore, capabilities of electrochromic glasses have completely transformed the automotive and aerospace sector.

The capability of smart glasses to ensure energy savings and low maintenance is driving the market worldwide. Besides this, smart glasses are environment friendly. Government mandates and legislations favoring the industry have kept the market prospects high. Furthermore, rising applications especially in the automobile sector have contributed to the growth of the market. Factors such as high premium costs and lack of awareness of the benefits of smart glass have hindered the growth of the market. However, growing applications mainly in the solar plants would create greater opportunities

The world smart glass market is segmented based on technology, application and geography. The technologies discussed in the market research report are Passive Glasses, Low E-Glasses and Active Glasses. In addition, the applications assessed during the study include power generation plant, transportation, electronics, architectural and others. Regions such as North America, Europe, Asia- Pacific and LAMEA are expected to witness rapid growth.

The key market players active in the smart glass market are SPD Control System Corporation, SAGE Electrochromics, SmartGlass International Ltd., Research Frontiers,

Inc., Scienstry Inc., View, Inc., RavenBrick LLC, AGC, Ltd., Pleotint, LLC, PPG Industries, Glass Apps., Gentex Corp. and Hitachi Chemicals Co.

KEY BENEFITS FOR STAKEHOLDERS

The market research report provides integrated information on the major drivers, restraints and opportunities influencing the industry growth during the forecast period.

The study further drills down to produce data volume by components, end consumers and demography.

SWOT analysis of major brands, highlights weaknesses, strengths, opportunities and threats. The data proves effective for business owners planning on designing their marketing and branding strategies.

Region wise business performance discussed in the market research report would be valuable for enterprises planning to explore new areas.

The report not only examines the market dynamics but also takes a closer look at the growth rate and industrial chain structure.

Study further weighs up on the prominent market players and what they are doing different to position their product in the already crowded marketplace.

Assessment of upstream and downstream market also forms an important part of the report.

SMART GLASS MARKET KEY SEGMENTS

Smart Glass Market By Technology

Passive Glasses

Low E-Glasses

Active Glasses

Smart Glass Market By Application

Power Generation Plant

Transportation

Electronics

Architectural

Others

Smart Glass Market By Geography

North America

Europe

Asia Pacific

LAMEA

Key Player

SPD Control System Corporation

SAGE Electrochromics

SmartGlass International Ltd.

Research Frontiers, Inc.

Scienstry Inc.

View, Inc.

RavenBrick LLC

AGC, Ltd.

Pleotint, LLC

PPG Industries

Glass Apps.

Gentex Corp

Hitachi Chemicals Co.

Contents

CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS FOR STAKEHOLDERS:
- 1.3. KEY MARKET SEGMENTS:
- 1.4. RESEARCH METHODOLOGY
 - 1.4.1. Secondary Research
 - 1.4.2. Primary Research
 - 1.4.3. Analyst Tools And Models

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
 - 3.2.1. Top Investment Pockets
 - 3.2.2. Top Winning Strategies
- 3.3. MARKET DYNAMICS
 - 3.3.1. Drivers
 - 3.3.1.1. Increment in the construction of organizational structures
 - 3.3.1.2. Increasing developments in the automotive industry stimulates growth of smart glass market
 - 3.3.1.3. Expanding application areas of smart glass
 - 3.3.1.4. Emerging new competencies of smart glasses in the wearable technology sector improve the market position of smart glasses
 - 3.3.2. Restraints
 - 3.3.2.1. High cost of manufacturing
 - 3.3.2.2. Lack of proper know-how of the developing technologies in smart glass by the optician
 - 3.3.3. Opportunities
 - 3.3.3.1. Shift from traditional approach of energy conservation to innovative approach using smart glasses
 - 3.3.3.2. Developing smart glass technologies
- 3.4. PATENT ANALYSIS

- 3.4.1. Patent Analysis by Year
- 3.4.2. Patent Analysis by Region
- 3.4.3. Patent Analysis by Company
- 3.5. PORTERS FIVE FORCES ANALYSIS
 - 3.5.1. Bargaining Power of Suppliers
 - 3.5.2. Bargaining Power of Buyers
 - 3.5.3. Threat of New Entrants
 - 3.5.4. Threat of Substitution
 - 3.5.5. Intensity of Competitive Rivalry

CHAPTER 4 SMART GLASS MARKET, BY TECHNOLOGY

- 4.1. OVERVIEW
 - 4.1.1. Market Size and Forecast
- 4.2. THERMOCHROMIC
 - 4.2.1. Key market trends, growth factors, and opportunities
 - 4.2.2. Market Size and Forecast
- 4.3. PHOTOCROMIC
 - 4.3.1. Key market trends, growth factors, and opportunities
 - 4.3.2. Market Size and Forecast
- 4.4. ELECTROCHROMIC
 - 4.4.1. Key market trends, growth factors, and opportunities
 - 4.4.2. Market size and Forecast
- 4.5. SUSPENDED PARTICLE DEVICES (SPD)
 - 4.5.1. Key market trends, growth factors, and opportunities
 - 4.5.2. Market Size and Forecast
- 4.6. POLYMER DISPERSED LIQUID CRYSTAL (PDLC)
 - 4.6.1. Key market trends, growth factors, and opportunities
 - 4.6.2. Market Size and Forecast
- 4.7. OTHERS
 - 4.7.1. Key market trends, growth factors, and opportunities
 - 4.7.2. Market Size and Forecast

CHAPTER 5 SMART GLASS MARKET, BY END-USER INDUSTRY

- 5.1. OVERVIEW
 - 5.1.1. Market Size and Forecast
- 5.2. TRANSPORTATION
 - 5.2.1. Automotive

- 5.2.2. Aerospace
- 5.2.3. Railways
- 5.2.4. Marine
- 5.2.5. Key market trends, growth factors, and opportunities
- 5.2.6. Market Size and Forecast
- 5.3. CONSTRUCTION
 - 5.3.1. Residential
 - 5.3.2. Commercial
 - 5.3.2.1. Educational Buildings
 - 5.3.2.2. Corporate
 - 5.3.2.3. Healthcare & Lab Facilities
 - 5.3.2.4. Retail
 - 5.3.3. Key Market Trends, Growth Factors, and Opportunities
 - 5.3.4. Market Size and Forecast
- 5.4. POWER GENERATION
 - 5.4.1. Key market trends, growth factors, and opportunities
 - 5.4.2. Market Size and Forecast
- 5.5. OTHERS
 - 5.5.1. Key market trends, growth factors, and opportunities
 - 5.5.2. Market Size and Forecast

CHAPTER 6 SMART GLASS MARKET, BY GEOGRAPHY

- 6.1. OVERVIEW
 - 6.1.1. Market Size and Forecast
- 6.2. NORTH AMERICA
 - 6.2.1. Key Market Trends, Growth Factors, and Opportunities
 - 6.2.2. Market Size and Forecast
 - 6.2.3. U.S.
 - 6.2.3.1. Market Size and Forecast
 - 6.2.4. Canada
 - 6.2.4.1. Market Size and Forecast
 - 6.2.5. Mexico
 - 6.2.5.1. Market Size and Forecast
- 6.3. EUROPE
 - 6.3.1. Key Market Trends, Growth Factors, and Opportunities
 - 6.3.2. Market Size and Forecast
 - 6.3.3. UK
 - 6.3.3.1. Market Size and Forecast

6.3.4. Germany

6.3.4.1. Market Size and Forecast

6.3.5. France

6.3.5.1. Market Size and Forecast

6.3.6. Spain

6.3.6.1. Market Size and Forecast

6.3.7. Italy

6.3.7.1. Market Size and Forecast

6.3.8. Rest of Europe

6.3.8.1. Market Size and Forecast

6.4. ASIA-PACIFIC

6.4.1. Key Market Trends, Growth Factors, and Opportunities

6.4.2. Market Size and Forecast

6.4.3. China

6.4.3.1. Market Size and Forecast

6.4.4. Japan

6.4.4.1. Market Size and Forecast

6.4.5. Korea

6.4.5.1. Market Size and Forecast

6.4.6. ASEAN

6.4.6.1. Market Size and Forecast

6.4.7. Rest of Asia-Pacific

6.4.7.1. Market Size and Forecast

6.5. LAMEA

6.5.1. Key Market Trends, Growth Factors, and Opportunities

6.5.2. Market Size and Forecast

6.5.3. Brazil

6.5.3.1. Market Size and Forecast

6.5.4. Argentina

6.5.4.1. Market Size and Forecast

6.5.5. South Africa

6.5.5.1. Market Size and Forecast

6.5.6. Rest of LAMEA

6.5.6.1. Market Size and Forecast

CHAPTER 7 COMPANY PROFILES

7.1. ASAHI GLASS COMPANY LTD.

7.1.1. Company overview

- 7.1.2. Operating business segments
- 7.1.3. Business performance
- 7.1.4. Key strategies and developments
- 7.2. HITACHI CHEMICALS CO., LTD.
 - 7.2.1. Company overview
 - 7.2.2. Operating business segments
 - 7.2.3. Business performance
 - 7.2.4. Key strategies and developments
- 7.3. PLEOTINT, LLC
 - 7.3.1. Company overview
 - 7.3.2. Operating business segments
 - 7.3.3. Business performance
 - 7.3.4. Key strategies and developments
- 7.4. POLYTRONIX, INC.
 - 7.4.1. Company overview
 - 7.4.2. Operating business segments
 - 7.4.3. Business performance
 - 7.4.4. Key strategies and developments
- 7.5. RAVENBRICK LLC
 - 7.5.1. Company overview
 - 7.5.2. Operating business segments
 - 7.5.3. Business performance
 - 7.5.4. Key strategies and developments
- 7.6. RESEARCH FRONTIERS, INC.
 - 7.6.1. Company overview
 - 7.6.2. Operating business segments
 - 7.6.3. Business performance
 - 7.6.4. Key strategies and developments
- 7.7. SAGE ELECTROCHROMICS, INC.
 - 7.7.1. Company overview
 - 7.7.2. Operating business segments
 - 7.7.3. Business performance
 - 7.7.4. Key strategies and developments
- 7.8. SCHOTT CORPORATION
 - 7.8.1. Company overview
 - 7.8.2. Operating business segments
 - 7.8.3. Business performance
 - 7.8.4. Key strategies and developments
- 7.9. SMARTGLASS INTERNATIONAL LTD.

7.9.1. Company overview

7.9.2. Operating business segments

7.9.3. Business performance

7.9.4. Key strategies and developments

7.10. VIEW, INC.

7.10.1. Company overview

7.10.2. Operating business segments

7.10.3. Business performance

7.10.4. Key strategies and developments

List Of Tables

LIST OF TABLES

TABLE 1. GLOBAL SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 2. GLOBAL SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 3. GLOBAL THERMOCHROMIC SMART GLASS VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 4. GLOBAL THERMOCHROMIC SMART GLASS REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 5. GLOBAL PHOTOCHROMIC SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 6. GLOBAL PHOTOCHROMIC SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 7. GLOBAL ELECTROCHROMIC SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 8. GLOBAL ELECTROCHROMIC SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 9. GLOBAL SPD SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 10. GLOBAL SPD SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 11. GLOBAL PDLC SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 12. GLOBAL PDLC SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 13. GLOBAL OTHER SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 14. GLOBAL OTHER SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 15. GLOBAL SMART GLASS MARKET VOLUME, BY END-USER INDUSTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 16. GLOBAL SMART GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2014-2022 (\$MILLION)

TABLE 17. GLOBAL SMART GLASS IN TRANSPORTATION MARKET VOLUME, BY TYPE, 2014-2022 (THOUSAND SQ. METER)

TABLE 18. GLOBAL SMART GLASS IN TRANSPORTATION MARKET REVENUE, BY

TYPE, 2014-2022 (\$MILLION)

TABLE 19. GLOBAL SMART GLASS IN TRANSPORTATION MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 20. GLOBAL SMART GLASS IN TRANSPORTATION MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 21. GLOBAL SMART GLASS IN COMMERCIAL CONSTRUCTION MARKET VOLUME, BY TYPE, 2014-2022 (THOUSAND SQ. METER)

TABLE 22. GLOBAL SMART GLASS IN COMMERCIAL CONSTRUCTION MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 23. GLOBAL SMART GLASS IN CONSTRUCTION MARKET VOLUME, BY TYPE, 2014-2022 (THOUSAND SQ. METER)

TABLE 24. GLOBAL SMART GLASS IN CONSTRUCTION MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 25. GLOBAL SMART GLASS IN CONSTRUCTION MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 26. GLOBAL SMART GLASS IN CONSTRUCTION MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 27. GLOBAL SMART GLASS IN POWER GENERATION MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 28. GLOBAL SMART GLASS IN POWER GENERATION MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 29. GLOBAL SMART GLASS IN OTHER END-USER INDUSTRIES MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 30. GLOBAL SMART GLASS IN OTHER END-USER INDUSTRIES MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 31. GLOBAL SMART GLASS MARKET VOLUME, BY GEOGRAPHY, 2014-2022 (THOUSAND SQ. METER)

TABLE 32. GLOBAL SMART GLASS MARKET REVENUE, BY GEOGRAPHY, 2014-2022 (\$MILLION)

TABLE 33. NORTH AMERICA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 34. NORTH AMERICA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 35. NORTH AMERICA SMART GLASS MARKET VOLUME, BY END-USER INDUSTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 36. NORTH AMERICA SMART GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2014-2022 (\$MILLION)

TABLE 37. NORTH AMERICA SMART GLASS MARKET VOLUME, BY COUNTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 38. NORTH AMERICA SMART GLASS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 39. U.S. SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 40. U.S. SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 41. CANADA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 42. CANADA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 43. MEXICO SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 44. MEXICO SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 45. EUROPE SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 46. EUROPE SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 47. EUROPE SMART GLASS MARKET VOLUME, BY END-USER INDUSTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 48. EUROPE SMART GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2014-2022 (\$MILLION)

TABLE 49. EUROPE SMART GLASS MARKET VOLUME, BY COUNTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 50. EUROPE SMART GLASS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 51. UK SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 52. UK SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 53. GERMANY SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 54. GERMANY SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 55. FRANCE SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 56. FRANCE SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 57. SPAIN SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022

(THOUSAND SQ. METER)

TABLE 58. SPAIN SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 59. ITALY SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022
(THOUSAND SQ. METER)

TABLE 60. ITALY SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 61. REST OF EUROPE SMART GLASS MARKET VOLUME, BY
TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 62. REST OF EUROPE SMART GLASS MARKET VOLUME, BY
TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 63. ASIA-PACIFIC SMART GLASS MARKET VOLUME, BY TECHNOLOGY,
2014-2022 (THOUSAND SQ. METER)

TABLE 64. ASIA-PACIFIC SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 65. ASIA-PACIFIC SMART GLASS MARKET VOLUME, BY END-USER
INDUSTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 66. ASIA-PACIFIC SMART GLASS MARKET REVENUE, BY END-USER
INDUSTRY, 2014-2022 (\$MILLION)

TABLE 67. ASIA-PACIFIC SMART GLASS MARKET VOLUME, BY COUNTRY,
2014-2022 (THOUSAND SQ. METER)

TABLE 68. ASIA-PACIFIC SMART GLASS MARKET REVENUE, BY COUNTRY,
2014-2022 (\$MILLION)

TABLE 69. CHINA SMART GLASS MARKET VOLUME, BY TECHNOLOGY,
2014-2022 (THOUSAND SQ. METER)

TABLE 70. CHINA SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 71. JAPAN SMART GLASS MARKET VOLUME, BY TECHNOLOGY,
2014-2022 (THOUSAND SQ. METER)

TABLE 72. JAPAN SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 73. KOREA SMART GLASS MARKET VOLUME, BY TECHNOLOGY,
2014-2022 (THOUSAND SQ. METER)

TABLE 74. KOREA SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 75. ASEAN SMART GLASS MARKET VOLUME, BY TECHNOLOGY,
2014-2022 (THOUSAND SQ. METER)

TABLE 76. ASEAN SMART GLASS MARKET REVENUE, BY TECHNOLOGY,
2014-2022 (\$MILLION)

TABLE 77. REST OF ASIA-PACIFIC SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 78. REST OF ASIA-PACIFIC SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 79. LAMEA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 80. LAMEA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 81. LAMEA SMART GLASS MARKET VOLUME, BY END-USER INDUSTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 82. LAMEA SMART GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2014-2022 (\$MILLION)

TABLE 83. LAMEA SMART GLASS MARKET VOLUME, BY COUNTRY, 2014-2022 (THOUSAND SQ. METER)

TABLE 84. LAMEA SMART GLASS MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 85. BRAZIL SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 86. BRAZIL SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 87. ARGENTINA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 88. ARGENTINA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 89. SOUTH AFRICA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 90. SOUTH AFRICA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 91. REST OF LAMEA SMART GLASS MARKET VOLUME, BY TECHNOLOGY, 2014-2022 (THOUSAND SQ. METER)

TABLE 92. REST OF LAMEA SMART GLASS MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 93. ASAHI GLASS COMPANY LTD.: COMPANY SNAPSHOT

TABLE 94. ASAHI GLASS COMPANY LTD.: OPERATING SEGMENTS

TABLE 95. HITACHI CHEMICALS CO., LTD.: COMPANY SNAPSHOT

TABLE 96. HITACHI CHEMICALS CO., LTD.: OPERATING SEGMENTS

TABLE 97. PLEOTINT, LLC: COMPANY SNAPSHOT

TABLE 98. PLEOTINT, LLC: OPERATING SEGMENTS

TABLE 99. POLYTRONIX, INC.: COMPANY SNAPSHOT

TABLE 100. POLYTRONIX, INC.: OPERATING SEGMENTS
TABLE 101. RAVENBRICK LLC: COMPANY SNAPSHOT
TABLE 102. RAVENBRICK LLC: OPERATING SEGMENTS
TABLE 103. RESEARCH FRONTIERS, INC.: COMPANY SNAPSHOT
TABLE 104. RESEARCH FRONTIERS, INC.: OPERATING SEGMENTS
TABLE 105. SAGE ELECTROCHROMICS, INC.: COMPANY SNAPSHOT
TABLE 106. SAGE ELECTROCHROMICS, INC.: OPERATING SEGMENTS
TABLE 107. SCHOTT CORPORATION: COMPANY SNAPSHOT
TABLE 108. SCHOTT CORPORATION: OPERATING SEGMENTS
TABLE 109. SMARTGLASS INTERNATIONAL LTD.: COMPANY SNAPSHOT
TABLE 110. SMARTGLASS INTERNATIONAL LTD.: OPERATING SEGMENTS
TABLE 111. VIEW, INC.: COMPANY SNAPSHOT
TABLE 112. VIEW, INC.: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

FIGURE 1. GLOBAL SMART GLASS MARKET: MARKET SEGMENTATION

FIGURE 2. SMART GLASS MARKET SIZE, 2014-2022 (THOUSAND SQ. METER/\$MILLION)

FIGURE 3. CONSTRUCTION MARKET SIZE, 2014-2022 (THOUSAND SQ. METER/\$MILLION)

FIGURE 4. NORTH AMERICA SMART GLASS MARKET SIZE, 2014-2022, (THOUSAND SQ. METER/\$MILLION)

FIGURE 5. TOP INVESTMENT POCKET

FIGURE 6. TOP WINNING STRATEGIES, 2012-2016 (%)

FIGURE 7. TOP WINNING STRATEGIES, BY KEY COMPANY (2012-2016)

FIGURE 8. TOP WINNING STRATEGIES, BY YEAR (2012-2016)

FIGURE 9. PATENT ANALYSIS BY YEAR, 2010-2017

FIGURE 10. PATENT ANALYSIS BY REGION, 2010-2017 (%)

FIGURE 11. PATENTS ANALYSIS BY COMPANY, 2010-2017 (%)

FIGURE 12. BARGAINING POWER OF SUPPLIERS

FIGURE 13. BARGAINING POWER OF BUYERS

FIGURE 14. THREAT OF NEW ENTRANTS

FIGURE 15. THREAT OF SUBSTITUTION

FIGURE 16. INTENSITY OF COMPETITIVE RIVALRY

FIGURE 17. U.S. SMART GLASS MARKET SIZE, 2014-2022

FIGURE 18. CANADA SMART GLASS MARKET SIZE, 2014-2022

FIGURE 19. MEXICO SMART GLASS MARKET SIZE, 2014-2022

FIGURE 20. UK SMART GLASS MARKET SIZE, 2014-2022

FIGURE 21. GERMANY SMART GLASS MARKET SIZE, 2014-2022

FIGURE 22. FRANCE SMART GLASS MARKET SIZE, 2014-2022

FIGURE 23. SPAIN SMART GLASS MARKET SIZE, 2014-2022

FIGURE 24. ITALY SMART GLASS MARKET SIZE, 2014-2022

FIGURE 25. REST OF EUROPE SMART GLASS MARKET SIZE, 2014-2022

FIGURE 26. CHINA SMART GLASS MARKET SIZE, 2014-2022

FIGURE 27. JAPAN SMART GLASS MARKET SIZE, 2014-2022

FIGURE 28. KOREA SMART GLASS MARKET SIZE, 2014-2022

FIGURE 29. ASEAN SMART GLASS MARKET SIZE, 2014-2022

FIGURE 30. REST OF ASIA-PACIFIC SMART GLASS MARKET SIZE, 2014-2022

FIGURE 31. BRAZIL SMART GLASS MARKET SIZE, 2014-2022

FIGURE 32. ARGENTINA SMART GLASS MARKET SIZE, 2014-2022

FIGURE 33. SOUTH AFRICA SMART GLASS MARKET SIZE, 2014-2022

FIGURE 34. REST OF LAMEA SMART GLASS MARKET SIZE, 2014-2022

I would like to order

Product name: Smart Glass Market by Technology (Thermochromic, Photochromic, Electrochromic, SPD, PDLC, and Others) and End-User Industry (Transportation, Construction, Power Generation, and Others) - Global Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/SCC9E9E70FCEN.html>

Price: US\$ 4,432.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SCC9E9E70FCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970