

Electrochromic Glass Market by Application (Windows, Mirror, and Display) and End-User Industry (Construction, Automotive, Aerospace, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027

<https://marketpublishers.com/r/E1BDA74372BCEN.html>

Date: June 2020

Pages: 220

Price: US\$ 5,769.00 (Single User License)

ID: E1BDA74372BCEN

Abstracts

The global electrochromic glass market was valued at \$1.4 billion in 2019 and is projected to reach \$2.6 billion by 2027, growing at a CAGR of 9% from 2020 to 2027. Electrochromic glass is a kind of smart glass that changes its transparency to opaque or translucent, depending on the voltage applied to it.

Electrochromic glass is majorly used in non-residential buildings such as offices, hospitals, and hotels. This glass is very efficient in energy conservation and does not allow excess heat to enter the room. Hence, helps to keep room cooler during summer and enables to cut on cost of air conditioning. This is done by reflecting back the light falling on the glass and keeping the room cooler.

Increase in the use of electrochromic glass in eco-friendly/green buildings is expected to drive the growth of the market. Features such as privacy at the click of a switch and improved security is also expected to boost the market. Furthermore, electrochromic glasses are also utilized in the automotive sector such as in car windows and windscreens. Hence, growing use of electrochromic glass in automotive is also expected to drive the growth of the market. However, high cost of electrochromic glasses and lack of innovation majorly restrain the growth of the market. On the contrary, development of smart glass technology makes way for various market growth opportunities.

The outbreak of COVID-19 has disrupted the global economy by halting the operations

of major industries such as the construction and automotive. Industries are being kept closed or operated under restricted environments such as less employees and working times. The pandemic resulted in shortage of labor and raw materials in the glass industry. The severity of the impact may result in closure of some glass manufacturers.

The market is segmented on the basis of application, end-use industry, and region. By application, it is segmented into windows, mirror, and display. On the basis of end-user industry, it is divided into construction, automotive, aerospace, and others. Region wise, the market is segmented into North America, Europe, Asia-Pacific, and LAMEA.

The major players analyzed in this report are AGC Inc., ChromoGenics AB, Compagnie de Saint-Gobain S.A., Hitachi Chemical Co. Ltd., Kinestral Technologies Inc., Pleotint LLC, Polytronix Inc., Research Frontiers Inc., Smartglass International Ltd., and View Inc.

KEY BENEFITS FOR STAKEHOLDERS

Porter's five forces analysis helps to analyze the potential of buyers & suppliers and the competitive scenario of the industry for strategy building.

It outlines the current electrochromic glass market trends and future scenario of the electrochromic glass market size from 2019 to 2027 to understand the prevailing opportunities and potential investment pockets.

Major countries in the region have been mapped according to their individual revenue contribution in the electrochromic glass market analysis at the regional and country-level market.

The key drivers, restraints, and electrochromic glass market opportunities and their detailed impact analyses are elucidated in the study.

The profiles of key players along with their key strategic developments are enlisted in the report.

KEY MARKET SEGMENTS

By Application

Windows

Mirror

Others

By End user Industry

Construction

Automotive

Aerospace

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

Spain

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

Korea

ASEAN

Rest of Asia-Pacific

LAMEA

Brazil

Argentina

South Africa

Rest of LAMEA

Key Players in the global electrochromic glass

AGC Inc.

ChromoGenics AB

Compagnie de Saint-Gobain S.A.

Hitachi Chemical Co. Ltd.

Kinestral Technologies Inc.

Pleotint LLC

Polytronix Inc.

Research Frontiers Inc.

Smartglass International Ltd.

View Inc.

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. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. Key findings
 - 2.1.1. Top investment pockets
- 2.2. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Porter's Five Forces Analysis
 - 3.2.1. Moderate Bargaining power of suppliers
 - 3.2.2. High bargaining power of buyer
 - 3.2.3. Moderate threat of substitute
 - 3.2.4. Highly competitive rivalry
 - 3.2.5. Moderate threat of new entrants
- 3.3. Patent analysis
- 3.4. Case study
 - 3.4.1. Case study
- 3.5. Market share analysis
- 3.6. Market dynamics
 - 3.6.1. Drivers
 - 3.6.1.1. Rise in construction applications of electrochromic glass
 - 3.6.1.2. Government incentives for installing energy saving solutions
 - 3.6.2. Restraint
 - 3.6.2.1. High price of electrochromic glass
 - 3.6.3. Opportunity
 - 3.6.3.1. Increase in demand from end-use industries

- 3.7.Pricing analysis (\$/Square Meter)
- 3.8.Value chain analysis
- 3.9.Impact of government regulations on the global electrochromic glass market
- 3.10.Impact of COVID-19 on the global electrochromic glass market
- 3.11.Technical issues in global electrochromic glass market

CHAPTER 4: ELECTROCHROMIC GLASS MARKET, BY APPLICATION

- 4.1.Overview
- 4.2.Windows
 - 4.2.1.Key market trends, growth factors, and opportunities
 - 4.2.2.Market size and forecast, by region
 - 4.2.3.Market analysis, by country
- 4.3.Mirror
 - 4.3.1.Key market trends, growth factors, and opportunities
 - 4.3.2.Market size and forecast, by region
 - 4.3.3.Market analysis, by country
- 4.4.Display
 - 4.4.1.Key market trends, growth factors, and opportunities
 - 4.4.2.Market size and forecast, by region
 - 4.4.3.Market analysis, by country

CHAPTER 5: ELECTROCHROMIC GLASS MARKET, BY END-USE INDUSTRY

- 5.1.Overview
- 5.2.Construction
 - 5.2.1.Key market trends, growth factors, and opportunities
 - 5.2.2.Market size and forecast, by region
 - 5.2.3.Market analysis, by country
- 5.3.Automotive
 - 5.3.1.Key market trends, growth factors, and opportunities
 - 5.3.2.Market size and forecast, by region
 - 5.3.3.Market analysis, by country
- 5.4.Aerospace
 - 5.4.1.Key market trends, growth factors, and opportunities
 - 5.4.2.Market size and forecast, by region
 - 5.4.3.Market analysis, by country
- 5.5.Others
 - 5.5.1.Key market trends, growth factors, and opportunities

- 5.5.2. Market size and forecast, by region
- 5.5.3. Market analysis, by country
- 5.5.4. Consumer Electronics
- 5.5.5. Solar cell
- 5.5.6. Marine
- 5.5.7. Railway
- 5.5.8. Other

CHAPTER 6: ELECTROCHROMIC GLASS MARKET, BY REGION

- 6.1. Overview
- 6.2. North America
 - 6.2.1. Key market trends, growth factors, and opportunities
 - 6.2.2. Market size and forecast, by application
 - 6.2.3. Market size and forecast, by end-user industry
 - 6.2.4. Market analysis, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Market size and forecast, by application
 - 6.2.4.1.2. Market size and forecast, by end-user industry
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Market size and forecast, by application
 - 6.2.4.2.2. Market size and forecast, by end-user industry
 - 6.2.4.3. Mexico
 - 6.2.4.3.1. Market size and forecast, by application
 - 6.2.4.3.2. Market size and forecast, by end-user industry
- 6.3. Europe
 - 6.3.1. Key market trends, growth factors, and opportunities
 - 6.3.2. Market size and forecast, by application
 - 6.3.3. Market size and forecast, by end-user industry
 - 6.3.4. Market analysis, by country
 - 6.3.4.1. UK
 - 6.3.4.1.1. Market size and forecast, by application
 - 6.3.4.1.2. Market size and forecast, by end-user industry
 - 6.3.4.2. Germany
 - 6.3.4.2.1. Market size and forecast, by application
 - 6.3.4.2.2. Market size and forecast, by end-user industry
 - 6.3.4.3. France
 - 6.3.4.3.1. Market size and forecast, by application
 - 6.3.4.3.2. Market size and forecast, by end-user industry

6.3.4.4.Spain

6.3.4.4.1.Market size and forecast, by application

6.3.4.4.2.Market size and forecast, by end-user industry

6.3.4.5.Italy

6.3.4.5.1.Market size and forecast, by application

6.3.4.5.2.Market size and forecast, by end-user industry

6.3.4.6.Rest of Europe

6.3.4.6.1.Market size and forecast, by application

6.3.4.6.2.Market size and forecast, by end-user industry

6.4.Asia-Pacific

6.4.1.Key market trends, growth factors, and opportunities

6.4.2.Market size and forecast, by application

6.4.3.Market size and forecast, by end-user industry

6.4.4.Market analysis, by country

6.4.4.1.China

6.4.4.1.1.Market size and forecast, by application

6.4.4.1.2.Market size and forecast, by end-user industry

6.4.4.2.Japan

6.4.4.2.1.Market size and forecast, by application

6.4.4.2.2.Market size and forecast, by end-user industry

6.4.4.3.Korea

6.4.4.3.1.Market size and forecast, by application

6.4.4.3.2.Market size and forecast, by end-user industry

6.4.4.4.ASEAN

6.4.4.4.1.Market size and forecast, by application

6.4.4.4.2.Market size and forecast, by end-user industry

6.4.4.5.Rest of Asia-Pacific

6.4.4.5.1.Market size and forecast, by application

6.4.4.5.2.Market size and forecast, by end-user industry

6.5.LAMEA

6.5.1.Key market trends, growth factors, and opportunities

6.5.2.Market size and forecast, by application

6.5.3.Market size and forecast, by end-user industry

6.5.4.Market analysis, by country

6.5.4.1.Brazil

6.5.4.1.1.Market size and forecast, by application

6.5.4.1.2.Market size and forecast, by end-user industry

6.5.4.2.Argentina

6.5.4.2.1.Market size and forecast, by application

- 6.5.4.2.2. Market size and forecast, by end-user industry
- 6.5.4.3. South Africa
 - 6.5.4.3.1. Market size and forecast, by application
 - 6.5.4.3.2. Market size and forecast, by end-user industry
- 6.5.4.4. Rest of LAMEA
 - 6.5.4.4.1. Market size and forecast, by application
 - 6.5.4.4.2. Market size and forecast, by end-user industry

CHAPTER 7: COMPETITIVE LANDSCAPE

- 7.1. Introduction
 - 7.1.1. Market player positioning, 2019
- 7.2. Top winning strategies
 - 7.2.1. Top winning strategies, by year
 - 7.2.2. Top winning strategies, by development
 - 7.2.3. Top winning strategies, by company
- 7.3. Competitive heatmap
- 7.4. Key developments
 - 7.4.1. New product launches
 - 7.4.2. Expansions
 - 7.4.3. Partnership
 - 7.4.4. Other developments

CHAPTER 8: COMPANY PROFILES:

- 8.1. AGC Inc.
 - 8.1.1. Company overview
 - 8.1.2. Company snapshot
 - 8.1.3. Operating business segments
 - 8.1.4. Product portfolio
 - 8.1.5. Business performance
 - 8.1.6. Key strategic moves and developments
- 8.2. CHROMOGENICS AB
 - 8.2.1. Company overview
 - 8.2.2. Company snapshot
 - 8.2.3. Product portfolio
 - 8.2.4. Business performance
 - 8.2.5. Key strategic moves and developments
- 8.3. COMPAGNIE DE SAINT-GOBAIN S.A.

- 8.3.1. Company overview
- 8.3.2. Company snapshot
- 8.3.3. Operating business segments
- 8.3.4. Product portfolio
- 8.3.5. Business performance
- 8.3.6. Key strategic moves and developments
- 8.4. HITACHI CHEMICAL CO. LTD.
 - 8.4.1. Company overview
 - 8.4.2. Company snapshot
 - 8.4.3. Operating business segments
 - 8.4.4. Product portfolio
 - 8.4.5. Business performance
- 8.5. KINESTRAL TECHNOLOGIES INC.
 - 8.5.1. Company overview
 - 8.5.2. Company snapshot
 - 8.5.3. Product portfolio
 - 8.5.4. Key strategic moves and developments
- 8.6. PLEOTINT LLC
 - 8.6.1. Company overview
 - 8.6.2. Company snapshot
 - 8.6.3. Product portfolio
 - 8.6.4. Key strategic moves and developments
- 8.7. POLYTRONIX INC.
 - 8.7.1. Company overview
 - 8.7.2. Company snapshot
 - 8.7.3. Product portfolio
- 8.8. RESEARCH FRONTIERS INC.
 - 8.8.1. Company overview
 - 8.8.2. Company snapshot
 - 8.8.3. Product portfolio
 - 8.8.4. Business performance
 - 8.8.5. Key strategic moves and developments
- 8.9. SMARTGLASS INTERNATIONAL LTD.
 - 8.9.1. Company overview
 - 8.9.2. Company snapshot
 - 8.9.3. Product portfolio
- 8.10. VIEW INC.
 - 8.10.1. Company overview
 - 8.10.2. Company snapshot

- 8.10.3.Product portfolio
- 8.11.Other key player profiles
 - 8.11.1.Key player snapshot

List Of Tables

LIST OF TABLES

TABLE 01.GLOBAL ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 02.ELECTROCHROMIC GLASS MARKET REVENUE FOR WINDOWS, BY REGION 2019–2027 (\$MILLION)

TABLE 03.ELECTROCHROMIC GLASS MARKET REVENUE FOR MIRROR, BY REGION 2019–2027 (\$MILLION)

TABLE 04.ELECTROCHROMIC GLASS MARKETREVENUE FOR DISPLAY, BY REGION 2019–2027 (\$MILLION)

TABLE 05.GLOBAL ELECTROCHROMIC GLASS MARKET, BY END-USE INDUSTRY, 2019–2027 (\$MILLION)

TABLE 06.ELECTROCHROMIC GLASS MARKET REVENUE FOR CONSTRUCTION, BY REGION 2019–2027 (\$MILLION)

TABLE 07.ELECTROCHROMIC GLASS MARKET REVENUE FOR AUTOMOTIVE, BY REGION 2019–2027 (\$MILLION)

TABLE 08.ELECTROCHROMIC GLASS MARKET REVENUE FOR AEROSPACE, BY REGION 2019–2027 (\$MILLION)

TABLE 09.ELECTROCHROMIC GLASS MARKET REVENUE FOR OTHERS, BY REGION 2019–2027 (\$MILLION)

TABLE 10.ELECTROCHROMIC GLASS MARKET REVENUE FOR CONSUMER GOODS, BY REGION 2019–2027 (\$MILLION)

TABLE 11.ELECTROCHROMIC GLASS MARKET REVENUE FOR SOLAR CELL, BY REGION 2019–2027 (\$MILLION)

TABLE 12.ELECTROCHROMIC GLASS MARKET REVENUE FOR MARINE, BY REGION 2019–2027 (\$MILLION)

TABLE 13.ELECTROCHROMIC GLASS MARKET REVENUE FOR RAILWAY, BY REGION 2019–2027 (\$MILLION)

TABLE 14.ELECTROCHROMIC GLASS MARKET REVENUE FOR OTHER, BY REGION 2019–2027 (\$MILLION)

TABLE 15.GLOBAL ELECTROCHROMIC GLASS MARKET REVENUE, 2019–2027(\$MILLION)

TABLE 16.NORTH AMERICAN ELECTROCHROMIC GLASS MARKET REVENUE, BY APPLICATION 2019–2027(\$MILLION)

TABLE 17.NORTH AMERICAN ELECTROCHROMIC GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 18.NORTH AMERICAN ELECTROCHROMIC GLASS MARKET REVENUE, BY

OTHER END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 19.NORTH AMERICA ELECTROCHROMIC GLASS MARKET REVENUE, BY COUNTRY, 2019–2027(\$MILLION)

TABLE 20.U.S. ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 21.U.S. ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 22.CANADA ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 23.CANADA ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 24.MEXICO ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 25.MEXICO ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 26.EUROPE ELECTROCHROMIC GLASS MARKET REVENUE, BY APPLICATION 2019–2027(\$MILLION)

TABLE 27.EUROPE ELECTROCHROMIC GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 28.EUROPE ELECTROCHROMIC GLASS MARKET REVENUE, BY OTHER END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 29.EUROPE ELECTROCHROMIC GLASS MARKET REVENUE, BY COUNTRY, 2019–2027(\$MILLION)

TABLE 30.UK ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 31.UK ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 32.GERMANYELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 33.GERMANY ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 34.FRANCEELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 35.FRANCE ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 36.SPAIN ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 37.SPAIN ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 38.ITALY ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 39.ITALY ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 40.REST OF EUROPE ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 41.REST OF EUROPE ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 42.ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET REVENUE, BY APPLICATION 2019–2027(\$MILLION)

TABLE 43.ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET REVENUE, BY END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 44.ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET REVENUE, BY OTHER END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 45.ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET REVENUE, BY COUNTRY, 2019–2027(\$MILLION)

TABLE 46.CHINA ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 47.CHINA ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 48.JAPAN ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 49.JAPAN ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 50.KOREA ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 51.KOREA ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 52.ASEAN ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 53.ASEAN ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 54.REST OF ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 55.REST OF ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET, BY END-USER INDUSTRY, 2019–2027 (\$MILLION)

TABLE 56.LAMEA ELECTROCHROMIC GLASS MARKET REVENUE, BY APPLICATION 2019–2027(\$MILLION)

TABLE 57.LAMEA ELECTROCHROMIC GLASS MARKET REVENUE, BY END-USER

INDUSTRY, 2019–2027(\$MILLION)

TABLE 58.LAMEA ELECTROCHROMIC GLASS MARKET REVENUE, BY OTHER
END-USER INDUSTRY, 2019–2027(\$MILLION)

TABLE 59.LAMEA ELECTROCHROMIC GLASS MARKET REVENUE, BY COUNTRY,
2019–2027(\$MILLION)

TABLE 60.BRAZIL ELECTROCHROMIC GLASS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 61.BRAZIL ELECTROCHROMIC GLASS MARKET, BY END-USER
INDUSTRY, 2019–2027 (\$MILLION)

TABLE 62.ARGENTINA ELECTROCHROMIC GLASS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 63.ARGENTINAELECTROCHROMIC GLASS MARKET, BY END-USER
INDUSTRY, 2019–2027 (\$MILLION)

TABLE 64.SOUTH AFRICA ELECTROCHROMIC GLASS MARKET, BY
APPLICATION, 2019–2027 (\$MILLION)

TABLE 65.SOUTH AFRICA ELECTROCHROMIC GLASS MARKET, BY END-USER
INDUSTRY, 2019–2027 (\$MILLION)

TABLE 66.REST OF LAMEA ELECTROCHROMIC GLASS MARKET, BY
APPLICATION, 2019–2027 (\$MILLION)

TABLE 67.REST OF LAMEA ELECTROCHROMIC GLASS MARKET, BY END-USER
INDUSTRY, 2019–2027 (\$MILLION)

TABLE 68.KEY NEW PRODUCT LAUNCHES (2016-2019)

TABLE 69.KEY EXPANSIONS (2016-2019)

TABLE 70.KEY PARTNERSHIP (2016-2019)

TABLE 71.OTHER KEY DEVELOPMENTS (2016-2019)

TABLE 72.AGC: COMPANY SNAPSHOT

TABLE 73.AGC: OPERATING SEGMENTS

TABLE 74.AGC: PRODUCT PORTFOLIO

TABLE 75.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 76.AGC: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 77.CHROMOGENICS: COMPANY SNAPSHOT

TABLE 78.CHROMOGENICS: PRODUCT PORTFOLIO

TABLE 79.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 80.CHROMOGENICS: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 81.SAINT-GOBAIN: COMPANY SNAPSHOT

TABLE 82.SAINT-GOBAIN: OPERATING SEGMENTS

TABLE 83.SAINT-GOBAIN

TABLE 84.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 85.SAINT-GOBAIN: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 86.HITACHI CHEMICALS: COMPANY SNAPSHOT
TABLE 87.HITACHI CHEMICALS: OPERATING SEGMENTS
TABLE 88.HITACHI CHEMICALS: PRODUCT PORTFOLIO
TABLE 89.OVERALL FINANCIAL STATUS (\$MILLION)
TABLE 90.KINESTRAL: COMPANY SNAPSHOT
TABLE 91.KINESTRAL: PRODUCT PORTFOLIO
TABLE 92.KINESTRAL: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 93.PLEOTINT: COMPANY SNAPSHOT
TABLE 94.PLEOTINT: PRODUCT PORTFOLIO
TABLE 95.PLEOTINT: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 96.POLYTRONIX: COMPANY SNAPSHOT
TABLE 97.POLYTRONIX: PRODUCT PORTFOLIO
TABLE 98.RESEARCH FRONTIERS: COMPANY SNAPSHOT
TABLE 99.RESEARCH FRONTIERS: PRODUCT PORTFOLIO
TABLE 100.OVERALL FINANCIAL STATUS (\$MILLION)
TABLE 101.RESEARCH FRONTIERS: KEY STRATEGIC MOVES AND DEVELOPMENTS
TABLE 102.SMARTGLASS: COMPANY SNAPSHOT
TABLE 103.SMARTGLASS: PRODUCT PORTFOLIO
TABLE 104.VIEW INC.: COMPANY SNAPSHOT
TABLE 105.VIEW INC.: PRODUCT PORTFOLIO

List Of Figures

LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS

FIGURE 02.EXECUTIVE SUMMARY

FIGURE 03.TOP INVESTMENT POCKETS

FIGURE 04.MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 05.HIGH BARGAINING POWER OF BUYERS

FIGURE 06.MODERATE THREAT OF SUBSTITUTES

FIGURE 07.HIGHLY COMPETITIVE RIVALRY

FIGURE 08.MODERATE THREAT OF NEW ENTRANTS

FIGURE 09.PATENT ANALYSIS, BY REGION, 2012-2020

FIGURE 10.PATENT ANALYSIS, BY COMPANY, 2012-2020

FIGURE 11.MARKET SHARE ANALYSIS, 2019

FIGURE 12.VALUE CHAIN ANALYSIS

FIGURE 13.GLOBAL ELECTROCHROMIC GLASS MARKET, BY APPLICATION, 2019–2027

FIGURE 14.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR WINDOWS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 15.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR MIRROR, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 16.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR DISPLAY, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 17.GLOBAL ELECTROCHROMIC GLASS MARKET, BY END-USE INDUSTRY, 2019–2027

FIGURE 18.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR CONSTRUCTION, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 19.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR AUTOMOTIVE, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 20.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR AEROSPACE, BY COUNTRY, 2019& 2027 (\$MILLION)

FIGURE 21.COMPARATIVE ANALYSIS OF ELECTROCHROMIC GLASS MARKET FOR OTHERS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 22.U.S. ELECTROCHROMIC GLASS MARKET REVENUE, 2019–2027(\$MILLION)

FIGURE 23.CANADA ELECTROCHROMIC GLASS MARKET REVENUE, 2019–2027(\$MILLION)

FIGURE 24.MEXICO ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 25.UK ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 26.GERMANY ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 27.FRANCE ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 28.SPAIN ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 29.ITALY ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 30.REST OF EUROPE ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 31.CHINA ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 32.JAPAN ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 33.KOREA ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 34.ASEAN ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 35.REST OF ASIA-PACIFIC ELECTROCHROMIC GLASS MARKET

REVENUE, 2019–2027(\$MILLION)

FIGURE 36.BRAZIL ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 37.ARGENTINA ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 38.SOUTH AFRICA ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 39.REST OF LAMEA ELECTROCHROMIC GLASS MARKET REVENUE,

2019–2027(\$MILLION)

FIGURE 40.MARKET PLAYER POSITIONING, 2019

FIGURE 41.TOP WINNING STRATEGIES, BY YEAR, 2016–2019

FIGURE 42.TOP WINNING STRATEGIES, BY DEVELOPMENT, 2016–2019 (%)

FIGURE 43.TOP WINNING STRATEGIES, BY COMPANY, 2016–2019

FIGURE 44.COMPETITIVE HEATMAP OF KEY PLAYERS

FIGURE 45.AGC: REVENUE, 2017–2019 (\$MILLION)

FIGURE 46.AGC: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 47.CHROMOGENICS: REVENUE, 2017–2019 (\$MILLION)

FIGURE 48.SAINT-GOBAIN: REVENUE, 2017–2019 (\$MILLION)

FIGURE 49.SAINT-GOBAIN: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 50.HITACHI CHEMICALS: REVENUE, 2016–2018 (\$MILLION)

FIGURE 51.HITACHI CHEMICALS: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 52.HITACHI CHEMICALS: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 53.RESEARCH FRONTIERS: REVENUE, 2017–2019 (\$MILLION)

COMPANIES MENTIONED

AGC Inc., ChromoGenics AB, Compagnie de Saint-Gobain S.A., Hitachi Chemical Co. Ltd., Kinestral Technologies Inc., Pleotint LLC, Polytronix Inc., Research Frontiers Inc., Smartglass International Ltd., and View Inc.

I would like to order

Product name: Electrochromic Glass Market by Application (Windows, Mirror, and Display)and End-User Industry(Construction, Automotive, Aerospace, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027

Product link: <https://marketpublishers.com/r/E1BDA74372BCEN.html>

Price: US\$ 5,769.00 (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/E1BDA74372BCEN.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