

Fiberglass Market by Glass Type (E Glass, ECR Glass, H Glass, AR Glass, S Glass), Product Type (Glass Wool, Direct and Assembled Roving, Yarn, Chopped Strand), Application (Composites, Insulation), and Region - Global Forecasts to 2028

<https://marketpublishers.com/r/F4C46F48C38EN.html>

Date: April 2023

Pages: 332

Price: US\$ 4,950.00 (Single User License)

ID: F4C46F48C38EN

Abstracts

The fiberglass market is projected to grow from USD 27.7 billion in 2022 to USD 44.3 billion by 2028, at a CAGR of 7.3% during the forecast period. S-glass is a high-performance type of fiberglass that is known for its exceptional strength and stiffness. It is made by drawing glass fibers from a molten glass pool using a process called fiberization. S-glass is composed of a high percentage of silica and magnesium oxide, giving it superior properties to other fiberglass types. S-glass is a high-performance material that is used in applications where strength and stiffness are critical. As industries such as aerospace, defense, and automotive continue to demand high-performance materials, the demand for S-glass is expected to increase. S-glass is a lightweight material that can be used to produce composite materials that are strong and durable. As industries such as aerospace and automotive increasingly focus on lightweighting to improve fuel efficiency and reduce emissions, the use of S-glass is expected to increase

“In terms of value, construction & infrastructure end-use industry accounted for the largest share of the overall composite application”

Fiberglass is used as a reinforcement material in concrete to improve its strength and durability. Fiberglass reinforcement is often preferred over steel reinforcement due to its lightweight and corrosion-resistant properties. Also, fiberglass insulation is commonly used in construction to provide thermal insulation and improve energy efficiency. It is a cost-effective solution that can be easily installed on walls, floors, and ceilings.

Fiberglass is also used to construct pipes and tanks for various applications, such as water and wastewater treatment plants, chemical processing plants, and oil and gas facilities. Fiberglass pipes and tanks are lightweight, corrosion-resistant, and have a long service life. Fiberglass offers many advantages in the construction and infrastructure industry, including lightweight, durability, and corrosion resistance. As these industries continue to grow and face new challenges, the use of fiberglass is expected to increase.

““In terms of value, chopped strand product segment expected to register highest CAGR during the forecast period”

Based on product type, the chopped strand segment is expected to register the highest CAGR during the forecast period for the fiberglass market. Chopped strand fiberglass is a type of fiberglass reinforcement consisting of glass fibers cut into short lengths and then mixed with a resin to form a composite material. The demand for chopped strand fiberglass is primarily driven by its use as a reinforcement material in various end-use industries, such as automotive, aerospace, construction, and marine. As these industries continue to grow, the demand for chopped-strand fiberglass is also expected to increase. The growth of chopped strand fiberglass is closely tied to end-use industries' growth, manufacturing process advancements, and regulatory requirements.

“During the forecast period, the fiberglass market in North America region is projected to register the third highest market share”

The fiberglass market has been studied in North America, Europe, Asia Pacific, the Middle East, Africa, and South America. Asia Pacific accounted for the largest market share in 2022, whereas Europe accounted for the second-largest market share in 2022, followed by North America. The North American market will experience considerable growth in the next years because there has been an increasing demand for energy worldwide and North American region, which has driven the need for more efficient and durable fiberglass materials. Fiberglass can help achieve these goals by reducing weight, improving corrosion resistance, and enhancing performance. In terms of developments, the fiberglass industry is constantly evolving to meet changing market demands and regulatory requirements. For example, there is a growing demand for fiberglass products in North America that are more environmentally sustainable and can help reduce carbon emissions. This has led to the development of new fiberglass manufacturing processes and products, such as using recycled materials or producing lighter-weight materials that can improve fuel efficiency in vehicles.

This study has been validated through primary interviews with industry experts globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 60%, Tier 2- 20%, and Tier 3- 20%

By Designation- C Level- 33%, Director Level- 33%, and Others- 34%

By Region- North America- 20%, Europe- 25%, Asia Pacific (APAC) - 25%, South America-10%, Middle East & Africa (MEA)-20%

The report provides a comprehensive analysis of company profiles:

Prominent companies include China Jushi Co., Ltd. (China), Owens Corning (US), Saint-Gobain (France), Taishan Fiberglass Inc. (CTG Group) (China), Chongqing Polycomp International Corp. (CPIC) (China), Nippon Electric Glass Co., Ltd. (Japan), 3B-the fiberglass company (Belgium), among others.

Research Coverage

This research report categorizes the fiberglass market by glass type (E Glass, ECR Glass, H Glass, AR Glass, S Glass), product type (glass wool, direct & assembled roving, yarn, chopped strand), application (composites, insulation) & region (North America, Europe, Asia Pacific, the Middle East & Africa, and South America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the fiberglass market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, agreements. new product & service launches, mergers and acquisitions, and recent developments associated with the fiberglass market. Competitive analysis of upcoming startups in the fiberglass market ecosystem is covered in this report.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall fiberglass market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the

pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Growing demand from the construction industry, Increasing demand from the wind energy sector, Rising demand for lightweight materials), restraints (Volatility in raw material prices, Competition from alternative materials), opportunities (Growing demand from emerging economies), and challenges (Limited recycling options, Stringent regulations) influencing the growth of the fiberglass market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the fiberglass market

Market Development: Comprehensive information about lucrative markets – the report analyses the fiberglass market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the fiberglass industry market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like China Jushi Co., Ltd. (China), Owens Corning (US), Saint-Gobain (France), Taishan Fiberglass Inc. (CTG Group) (China), Chongqing Polycomp International Corp. (CPIC) (China), Nippon Electric Glass Co., Ltd. (Japan), 3B-the fiberglass company (Belgium), among others in the fiberglass market

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS & EXCLUSIONS

1.3 MARKET SCOPE

FIGURE 1 FIBERGLASS MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 UNIT CONSIDERED

1.6 LIMITATIONS

1.7 STAKEHOLDERS

1.8 SUMMARY OF CHANGES

1.8.1 IMPACT OF RECESSION

2 RESEARCH METHODOLOGY

2.1 RESEARCH APPROACH

FIGURE 2 FIBERGLASS MARKET: RESEARCH DESIGN

2.2 BASE NUMBER CALCULATION

2.2.1 APPROACH 1: SUPPLY-SIDE ANALYSIS

2.2.2 APPROACH 2: DEMAND-SIDE ANALYSIS

2.3 IMPACT OF RECESSION

2.4 FORECAST NUMBER CALCULATION

2.4.1 SUPPLY SIDE

2.4.2 DEMAND SIDE

2.4.3 SECONDARY DATA

2.4.3.1 Key data from secondary sources

2.4.4 PRIMARY DATA

2.4.4.1 Key data from primary sources

2.4.4.2 Primary interviews with top fiberglass manufacturers

2.4.4.3 Breakdown of primary interviews

2.4.4.4 Key industry insights

2.5 MARKET SIZE ESTIMATION

2.5.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.5.2 TOP-DOWN APPROACH

FIGURE 4 TOP-DOWN APPROACH

2.6 DATA TRIANGULATION

FIGURE 5 FIBERGLASS MARKET: DATA TRIANGULATION

2.7 FACTOR ANALYSIS

2.8 RESEARCH ASSUMPTIONS

2.9 MARKET GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.10 RESEARCH LIMITATIONS

2.11 RISKS ASSOCIATED WITH FIBERGLASS MARKET

3 EXECUTIVE SUMMARY

FIGURE 6 GLASS WOOL LED FIBERGLASS MARKET IN 2022

FIGURE 7 COMPOSITES SEGMENT ACCOUNTED FOR DOMINANT SHARE IN 2022

FIGURE 8 E-GLASS ACCOUNTED FOR LARGEST SHARE OF FIBERGLASS MARKET IN 2022

FIGURE 9 ASIA PACIFIC LED FIBERGLASS MARKET IN 2022

4 PREMIUM INSIGHTS

4.1 SIGNIFICANT OPPORTUNITIES FOR PLAYERS IN FIBERGLASS MARKET

FIGURE 10 FIBERGLASS MARKET TO WITNESS HIGH GROWTH IN ASIA PACIFIC BETWEEN 2023 AND 2028

4.2 FIBERGLASS MARKET, BY PRODUCT TYPE AND REGION, 2022

FIGURE 11 ASIA PACIFIC WAS LARGEST MARKET FOR FIBERGLASS IN 2022

4.3 FIBERGLASS MARKET, BY APPLICATION, 2022

FIGURE 12 COMPOSITES SEGMENT LED OVERALL MARKET IN 2022

4.4 FIBERGLASS MARKET, BY GLASS TYPE

FIGURE 13 E-GLASS SEGMENT ACCOUNTED FOR LARGEST SHARE IN 2022

4.5 FIBERGLASS MARKET GROWTH, BY KEY COUNTRY

FIGURE 14 INDONESIA TO BE FASTEST-GROWING FIBERGLASS MARKET, 2023–2028

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 EVOLUTION

5.3 MARKET DYNAMICS

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN

Fiberglass Market by Glass Type (E Glass, ECR Glass, H Glass, AR Glass, S Glass), Product Type (Glass Wool, Di...

FIBERGLASS MARKET

5.3.1 DRIVERS

5.3.1.1 Extensive use of fiberglass in construction & infrastructure industry

5.3.1.2 Increased use of fiberglass composites in automotive industry

TABLE 1 NUMBER OF FUEL CELL ELECTRIC VEHICLES (FCEVS), BY MAJOR COUNTRY/REGION, 2021

5.3.2 RESTRAINTS

5.3.2.1 Issues associated with glass wool recycling

5.3.2.2 Lack of standardization in manufacturing technologies of various fiberglass products

5.3.3 OPPORTUNITIES

5.3.3.1 Increasing number of wind energy capacity installations

TABLE 2 NEW WIND POWER INSTALLATIONS (ONSHORE), BY REGION, 2022–2027

5.3.3.2 Rising demand for composite materials in construction & infrastructure industry in Middle East & Africa

5.3.4 CHALLENGES

5.3.4.1 Capital-intensive production and complex manufacturing process of fiberglass

5.3.4.2 Competition from alternative materials

5.4 PORTER'S FIVE FORCES ANALYSIS

FIGURE 16 FIBERGLASS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.4.1 BARGAINING POWER OF BUYERS

5.4.2 BARGAINING POWER OF SUPPLIERS

5.4.3 THREAT OF NEW ENTRANTS

5.4.4 THREAT OF SUBSTITUTES

5.4.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 FIBERGLASS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.5 SUPPLY CHAIN ANALYSIS

TABLE 4 FIBERGLASS MARKET: COMPANIES AND THEIR ROLE IN ECOSYSTEM

5.6 PRICING ANALYSIS

5.6.1 AVERAGE SELLING PRICE, BY PRODUCT TYPE (KEY PLAYERS)

FIGURE 17 AVERAGE SELLING PRICE OF KEY PLAYERS FOR PRODUCT TYPES (USD/KG)

TABLE 5 AVERAGE SELLING PRICE OF KEY PLAYERS, BY PRODUCT TYPE (USD/KG)

5.7 AVERAGE SELLING PRICE, BY GLASS TYPE

FIGURE 18 AVERAGE SELLING PRICE FOR DIFFERENT GLASS TYPES (USD/KG)

5.8 AVERAGE SELLING PRICE, BY PRODUCT TYPE

FIGURE 19 AVERAGE SELLING PRICE BASED ON PRODUCT TYPES (USD/KG)

5.9 AVERAGE SELLING PRICE TREND

TABLE 6 FIBERGLASS: AVERAGE SELLING PRICE TREND IN FIBERGLASS MARKET, BY REGION

5.10 KEY STAKEHOLDERS & BUYING CRITERIA

5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 20 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS

TABLE 7 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS

5.10.2 BUYING CRITERIA

FIGURE 21 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

TABLE 8 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

5.11 TECHNOLOGY ANALYSIS

TABLE 9 FIBERGLASS MANUFACTURING PROCESS

5.12 ECOSYSTEM: FIBERGLASS MARKET

5.13 VALUE CHAIN ANALYSIS

FIGURE 22 VALUE CHAIN ANALYSIS: FIBERGLASS MARKET

5.14 CASE STUDY ANALYSIS

5.15 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

5.16 KEY MARKETS FOR IMPORT/EXPORT

5.16.1 JAPAN

5.16.2 CHINA

5.16.3 TAIWAN

5.16.4 US

5.16.5 INDIA

5.17 TARIFF AND REGULATIONS

5.17.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 11 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.17.2 STANDARDS FOR COMPOSITES IN FIBERGLASS MARKET

TABLE 14 CURRENT STANDARD CODES FOR FIBERGLASS MARKET

5.18 PATENT ANALYSIS

5.18.1 INTRODUCTION

5.18.2 METHODOLOGY

5.18.3 DOCUMENT TYPE

TABLE 15 FIBERGLASS MARKET: GLOBAL PATENTS

FIGURE 23 GLOBAL PATENT ANALYSIS, BY DOCUMENT TYPE

FIGURE 24 GLOBAL PATENT PUBLICATION TREND: 2011–2021

5.18.4 INSIGHTS

5.18.5 LEGAL STATUS OF PATENTS

FIGURE 25 FIBERGLASS MARKET: LEGAL STATUS OF PATENTS

5.18.6 JURISDICTION ANALYSIS

FIGURE 26 GLOBAL JURISDICTION ANALYSIS, 2016–2021

5.18.7 TOP APPLICANTS' ANALYSIS

FIGURE 27 JOHNS MANVILLE REGISTERED HIGHEST NUMBER OF PATENTS

5.18.8 PATENTS BY JOHNS MANVILLE

5.18.9 PATENTS BY BOEING COMPANY

5.18.10 PATENTS BY OWENS CORNING

5.18.11 TOP 10 PATENT OWNERS (US) IN LAST 10 YEARS

5.19 KEY CONFERENCES & EVENTS

TABLE 16 DETAILED LIST OF CONFERENCES & EVENTS RELATED TO FIBERGLASS AND RELATED MARKETS, 2023–2024

6 FIBERGLASS MARKET, BY PRODUCT TYPE

6.1 INTRODUCTION

FIGURE 28 CHOPPED STRAND SEGMENT TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD

TABLE 17 FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 18 FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 19 FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 20 FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

6.2 GLASS WOOL

6.2.1 USED AS THERMAL INSULATOR IN RESIDENTIAL WALLS AND CEILINGS TO REDUCE POWER CONSUMPTION

FIGURE 29 ASIA PACIFIC TO BE LARGEST GLASS WOOL MARKET

6.2.2 GLASS WOOL MARKET, BY REGION

TABLE 21 GLASS WOOL MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 22 GLASS WOOL MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 23 GLASS WOOL MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3 DIRECT & ASSEMBLED ROVING

6.3.1 HIGH DEMAND FROM CONSTRUCTION, INFRASTRUCTURE, AND WIND ENERGY SEGMENTS

FIGURE 30 ASIA PACIFIC TO BE LARGEST DIRECT & ASSEMBLED ROVING MARKET

6.3.2 DIRECT & ASSEMBLED ROVING MARKET, BY REGION

TABLE 25 DIRECT & ASSEMBLED ROVING MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 26 DIRECT & ASSEMBLED ROVING MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 27 DIRECT & ASSEMBLED ROVING MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 28 DIRECT & ASSEMBLED ROVING MARKET, BY REGION, 2023–2028 (KILOTON)

6.4 YARN

6.4.1 RISING DEMAND FOR ELECTRONICS AND CONSTRUCTION

FIGURE 31 ASIA PACIFIC TO BE LARGEST YARN MARKET

6.4.2 YARN MARKET, BY REGION

TABLE 29 YARN MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 30 YARN MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 31 YARN MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 32 YARN MARKET, BY REGION, 2023–2028 (KILOTON)

6.5 CHOPPED STRAND

6.5.1 RISING AUTOMOBILE PRODUCTION IN ASIA PACIFIC AND EUROPE

FIGURE 32 NORTH AMERICA TO BE SECOND-LARGEST CHOPPED STRAND MARKET

6.5.2 CHOPPED STRAND MARKET, BY REGION

TABLE 33 CHOPPED STRAND MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 34 CHOPPED STRAND MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 35 CHOPPED STRAND MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 36 CHOPPED STRAND MARKET, BY REGION, 2023–2028 (KILOTON)

6.6 OTHERS

6.6.1 OTHER PRODUCT TYPES MARKET, BY REGION

TABLE 37 OTHER PRODUCT TYPES MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 38 OTHER PRODUCT TYPES MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 39 OTHER PRODUCT TYPES MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 40 OTHER PRODUCT TYPES MARKET, BY REGION, 2023–2028 (KILOTON)

7 FIBERGLASS MARKET, BY GLASS TYPE

7.1 INTRODUCTION

FIGURE 33 E-GLASS SEGMENT TO LEAD FIBERGLASS MARKET DURING FORECAST PERIOD

TABLE 41 FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD MILLION)

TABLE 42 FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (KILOTON)

TABLE 43 FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD MILLION)

TABLE 44 FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (KILOTON)

7.2 E GLASS

7.2.1 MOST WIDELY USED GLASS TYPE IN FIBERGLASS MARKET

FIGURE 34 ASIA PACIFIC TO BE LARGEST E-GLASS FIBER MARKET

7.2.2 E-GLASS FIBER MARKET, BY REGION

TABLE 45 E-GLASS FIBER MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 46 E-GLASS FIBER MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 47 E-GLASS FIBER MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 48 E-GLASS FIBER MARKET, BY REGION, 2023–2028 (KILOTON)

7.3 ECR-GLASS

7.3.1 ASIA PACIFIC TO BE FASTEST-GROWING MARKET FOR ECR GLASS

FIGURE 35 ASIA PACIFIC TO BE LARGEST ECR-GLASS FIBER MARKET

7.3.2 ECR-GLASS FIBER MARKET, BY REGION

TABLE 49 ECR-GLASS FIBER MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 50 ECR-GLASS FIBER MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 51 ECR-GLASS FIBER MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 52 ECR-GLASS FIBER MARKET, BY REGION, 2023–2028 (KILOTON)

7.4 H GLASS

7.4.1 H GLASS WIDELY USED IN ADVANCED COMPOSITES

FIGURE 36 NORTH AMERICA TO REGISTER SECOND-HIGHEST GROWTH RATE IN H-GLASS FIBER MARKET

7.4.2 H-GLASS FIBER MARKET, BY REGION

TABLE 53 H-GLASS FIBER MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 54 H-GLASS FIBER MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 55 H-GLASS FIBER MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 56 H-GLASS FIBER MARKET, BY REGION, 2023–2028 (KILOTON)

7.5 AR GLASS

7.5.1 AR GLASS REPLACING ASBESTOS IN CONSTRUCTION APPLICATION

FIGURE 37 EUROPE TO BE SECOND-LARGEST AR-GLASS FIBER MARKET

7.5.2 AR-GLASS FIBER MARKET, BY REGION

TABLE 57 AR-GLASS FIBER MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 58 AR-GLASS FIBER MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 59 AR-GLASS FIBER MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 60 AR-GLASS FIBER MARKET, BY REGION, 2023–2028 (KILOTON)

7.6 S GLASS

7.6.1 EUROPE TO BE LARGEST MARKET FOR S-GLASS SEGMENT

FIGURE 38 EUROPE TO BE LARGEST S-GLASS FIBER MARKET

7.6.2 S-GLASS FIBER MARKET, BY REGION

TABLE 61 S-GLASS FIBER MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 62 S-GLASS FIBER MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 63 S-GLASS FIBER MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 64 S-GLASS FIBER MARKET, BY REGION, 2023–2028 (KILOTON)

7.7 OTHERS

7.7.1 OTHER GLASS TYPES: FIBERGLASS MARKET, BY REGION

TABLE 65 OTHER GLASS TYPES: FIBERGLASS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 66 OTHER GLASS TYPES: FIBERGLASS MARKET, BY REGION, 2018–2022 (KILOTON)

TABLE 67 OTHER GLASS TYPES: FIBERGLASS MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 68 OTHER GLASS TYPES: FIBERGLASS MARKET, BY REGION, 2023–2028 (KILOTON)

8 FIBERGLASS MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 39 COMPOSITES SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

TABLE 69 FIBERGLASS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)

TABLE 70 FIBERGLASS MARKET, BY APPLICATION, 2018–2022 (KILOTON)

TABLE 71 FIBERGLASS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 72 FIBERGLASS MARKET, BY APPLICATION, 2023–2028 (KILOTON)

8.2 COMPOSITES

8.2.1 COMPOSITES ACCOUNTED FOR LARGER MARKET SHARE

FIGURE 40 ASIA PACIFIC TO BE LARGEST FIBERGLASS COMPOSITES MARKET

8.2.2 FIBERGLASS MARKET IN COMPOSITES, BY REGION

TABLE 73 FIBERGLASS MARKET IN COMPOSITES, BY REGION, 2018–2022 (USD MILLION)

TABLE 74 FIBERGLASS MARKET IN COMPOSITES, BY REGION, 2018–2022 (KILOTON)

TABLE 75 FIBERGLASS MARKET IN COMPOSITES, BY REGION, 2023–2028 (USD MILLION)

TABLE 76 FIBERGLASS MARKET IN COMPOSITES, BY REGION, 2023–2028 (KILOTON)

8.2.3 FIBERGLASS MARKET IN COMPOSITES, BY END-USE INDUSTRY

TABLE 77 FIBERGLASS MARKET IN COMPOSITES, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 78 FIBERGLASS MARKET IN COMPOSITES, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 79 FIBERGLASS MARKET IN COMPOSITES, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 80 FIBERGLASS MARKET IN COMPOSITES, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

8.2.3.1 Construction & Infrastructure

8.2.3.1.1 Tensile strength and strength-to-weight ratio of fiberglass ideal for this segment

8.2.3.1.2 Fiberglass composites market in construction & infrastructure end-use industry, by region

TABLE 81 FIBERGLASS COMPOSITES MARKET IN CONSTRUCTION & INFRASTRUCTURE, BY REGION, 2018–2022 (USD MILLION)

TABLE 82 FIBERGLASS COMPOSITES MARKET IN CONSTRUCTION & INFRASTRUCTURE, BY REGION, 2018–2022 (KILOTON)

TABLE 83 FIBERGLASS COMPOSITES MARKET IN CONSTRUCTION & INFRASTRUCTURE, BY REGION, 2023–2028 (USD MILLION)

TABLE 84 FIBERGLASS COMPOSITES MARKET IN CONSTRUCTION & INFRASTRUCTURE, BY REGION, 2023–2028 (KILOTON)

8.2.3.2 Automotive

8.2.3.2.1 Weight reduction, increased processing speed, and low VOC emissions encourage fiberglass adoption

8.2.3.2.2 Fiberglass composites market in automotive end-use industry, by region

TABLE 85 FIBERGLASS COMPOSITES MARKET IN AUTOMOTIVE, BY REGION, 2018–2022 (USD MILLION)

TABLE 86 FIBERGLASS COMPOSITES MARKET IN AUTOMOTIVE, BY REGION, 2018–2022 (KILOTON)

TABLE 87 FIBERGLASS COMPOSITES MARKET IN AUTOMOTIVE, BY REGION, 2023–2028 (USD MILLION)

TABLE 88 FIBERGLASS COMPOSITES MARKET IN AUTOMOTIVE, BY REGION, 2023–2028 (KILOTON)

8.2.3.3 Wind energy

8.2.3.3.1 High tensile strength of fiberglass composites driving demand in wind turbine blades manufacturing

8.2.3.3.2 Fiberglass composites market in wind energy end-use industry, by region
TABLE 89 FIBERGLASS COMPOSITES MARKET IN WIND ENERGY, BY REGION, 2018–2022 (USD MILLION)

TABLE 90 FIBERGLASS COMPOSITES MARKET IN WIND ENERGY, BY REGION, 2018–2022 (KILOTON)

TABLE 91 FIBERGLASS COMPOSITES MARKET IN WIND ENERGY, BY REGION, 2023–2028 (USD MILLION)

TABLE 92 FIBERGLASS COMPOSITES MARKET IN WIND ENERGY, BY REGION, 2023–2028 (KILOTON)

8.2.3.4 Electronics

8.2.3.4.1 High thermal resistance and electrical conductivity of fiberglass fueling adoption in electronics application

8.2.3.4.2 Fiberglass composites market in electronics end-use industry, by region
TABLE 93 FIBERGLASS COMPOSITES MARKET IN ELECTRONICS, BY REGION, 2018–2022 (USD MILLION)

TABLE 94 FIBERGLASS COMPOSITES MARKET IN ELECTRONICS, BY REGION, 2018–2022 (KILOTON)

TABLE 95 FIBERGLASS COMPOSITES MARKET IN ELECTRONICS, BY REGION, 2023–2028 (USD MILLION)

TABLE 96 FIBERGLASS COMPOSITES MARKET IN ELECTRONICS, BY REGION, 2023–2028 (KILOTON)

8.2.3.5 Aerospace

8.2.3.5.1 S-glass and E-glass most widely used glass types in aerospace applications

8.2.3.5.2 Fiberglass composites market in aerospace end-use industry, by region
TABLE 97 FIBERGLASS COMPOSITES MARKET IN AEROSPACE, BY REGION, 2018–2022 (USD MILLION)

TABLE 98 FIBERGLASS COMPOSITES MARKET IN AEROSPACE, BY REGION, 2018–2022 (KILOTON)

TABLE 99 FIBERGLASS COMPOSITES MARKET IN AEROSPACE, BY REGION, 2023–2028 (USD MILLION)

TABLE 100 FIBERGLASS COMPOSITES MARKET IN AEROSPACE, BY REGION, 2023–2028 (KILOTON)

8.2.3.6 Others

8.2.3.6.1 Fiberglass composites market in other end-use industries, by region
TABLE 101 FIBERGLASS COMPOSITES MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (USD MILLION)

TABLE 102 FIBERGLASS COMPOSITES MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (KILOTON)

TABLE 103 FIBERGLASS COMPOSITES MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (USD MILLION)

TABLE 104 FIBERGLASS COMPOSITES MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (KILOTON)

8.3 INSULATION

8.3.1 FIBERGLASS MARKET IN INSULATION, BY END-USE INDUSTRY

TABLE 105 FIBERGLASS MARKET IN INSULATION, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 106 FIBERGLASS MARKET IN INSULATION, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 107 FIBERGLASS MARKET IN INSULATION, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 108 FIBERGLASS MARKET IN INSULATION, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

8.3.1.1 Residential construction

8.3.1.1.1 Residential construction segment led fiberglass insulation market

8.3.1.1.2 Fiberglass insulation market in residential construction end-use industry, by region

TABLE 109 FIBERGLASS INSULATION MARKET IN RESIDENTIAL CONSTRUCTION, BY REGION, 2018–2022 (USD MILLION)

TABLE 110 FIBERGLASS INSULATION MARKET IN RESIDENTIAL CONSTRUCTION, BY REGION, 2018–2022 (KILOTON)

TABLE 111 FIBERGLASS INSULATION MARKET IN RESIDENTIAL CONSTRUCTION, BY REGION, 2023–2028 (USD MILLION)

TABLE 112 FIBERGLASS INSULATION MARKET IN RESIDENTIAL CONSTRUCTION, BY REGION, 2023–2028 (KILOTON)

8.3.1.2 Non-residential construction

8.3.1.2.1 Asia Pacific dominates fiberglass insulation market in non-residential construction

8.3.1.2.2 Fiberglass insulation market in non-residential construction end-use industry, by region

TABLE 113 FIBERGLASS INSULATION MARKET IN NON-RESIDENTIAL CONSTRUCTION, BY REGION, 2018–2022 (USD MILLION)

TABLE 114 FIBERGLASS INSULATION MARKET IN NON-RESIDENTIAL CONSTRUCTION, BY REGION, 2018–2022 (KILOTON)

TABLE 115 FIBERGLASS INSULATION MARKET IN NON-RESIDENTIAL CONSTRUCTION, BY REGION, 2023–2028 (USD MILLION)

TABLE 116 FIBERGLASS INSULATION MARKET IN NON-RESIDENTIAL CONSTRUCTION, BY REGION, 2023–2028 (KILOTON)**8.3.1.3 Industrial**

8.3.1.3.1 High demand for glass wool fiber to manufacture industrial pipes, power plant boilers, and smoke flues

8.3.1.3.2 Fiberglass insulation market in industrial end-use industry, by region

TABLE 117 FIBERGLASS INSULATION MARKET IN INDUSTRIAL, BY REGION, 2018–2022 (USD MILLION)**TABLE 118 FIBERGLASS INSULATION MARKET IN INDUSTRIAL, BY REGION, 2018–2022 (KILOTON)****TABLE 119 FIBERGLASS INSULATION MARKET IN INDUSTRIAL, BY REGION, 2023–2028 (USD MILLION)****TABLE 120 FIBERGLASS INSULATION MARKET IN INDUSTRIAL, BY REGION, 2023–2028 (KILOTON)****8.3.1.4 Others**

8.3.1.4.1 Fiberglass insulation market in other end-use industries, by region

TABLE 121 FIBERGLASS INSULATION MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (USD MILLION)**TABLE 122 FIBERGLASS INSULATION MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (KILOTON)****TABLE 123 FIBERGLASS INSULATION MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (USD MILLION)****TABLE 124 FIBERGLASS INSULATION MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (KILOTON)****9 FIBERGLASS MARKET, BY REGION****9.1 INTRODUCTION****FIGURE 41 CHINA TO BE FASTEST-GROWING FIBERGLASS MARKET DURING FORECAST PERIOD****9.1.1 FIBERGLASS MARKET, BY REGION****TABLE 125 FIBERGLASS MARKET, BY REGION, 2018–2022 (USD MILLION)****TABLE 126 FIBERGLASS MARKET, BY REGION, 2018–2022 (KILOTON)****TABLE 127 FIBERGLASS MARKET, BY REGION, 2023–2028 (USD MILLION)****TABLE 128 FIBERGLASS MARKET, BY REGION, 2023–2028 (KILOTON)****9.2 NORTH AMERICA****9.2.1 IMPACT OF RECESSION ON NORTH AMERICA****FIGURE 42 NORTH AMERICA: FIBERGLASS MARKET SNAPSHOT****9.2.2 NORTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE**

TABLE 129 NORTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD MILLION)

TABLE 130 NORTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (KILOTON)

TABLE 131 NORTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD MILLION)

TABLE 132 NORTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (KILOTON)

9.2.3 NORTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE

TABLE 133 NORTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 134 NORTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 135 NORTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 136 NORTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.2.4 NORTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY

TABLE 137 NORTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 138 NORTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 139 NORTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 140 NORTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.2.5 NORTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY

TABLE 141 NORTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 142 NORTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 143 NORTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 144 NORTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.2.6 NORTH AMERICA: FIBERGLASS MARKET, BY COUNTRY

TABLE 145 NORTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022

(USD MILLION)

TABLE 146 NORTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022
(KILOTON)

TABLE 147 NORTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028
(USD MILLION)

TABLE 148 NORTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028
(KILOTON)

9.2.6.1 US

9.2.6.1.1 US dominates fiberglass market in North America

9.2.6.1.2 US: Fiberglass market, by product type

TABLE 149 US: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD
MILLION)

TABLE 150 US: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 151 US: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD
MILLION)

TABLE 152 US: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.2.6.2 Canada

9.2.6.2.1 Presence of well-established aerospace industry fueling demand for
fiberglass

9.2.6.2.2 Canada: Fiberglass market, by product type

TABLE 153 CANADA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(USD MILLION)

TABLE 154 CANADA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 155 CANADA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(USD MILLION)

TABLE 156 CANADA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.2.6.3 Mexico

9.2.6.3.1 Increase in demand for fiberglass from automotive industry

9.2.6.3.2 Mexico: Fiberglass market, by product type

TABLE 157 MEXICO: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD
MILLION)

TABLE 158 MEXICO: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 159 MEXICO: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD
MILLION)

TABLE 160 MEXICO: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.3 ASIA PACIFIC

9.3.1 IMPACT OF RECESSION ON ASIA PACIFIC

FIGURE 43 ASIA PACIFIC: FIBERGLASS MARKET SNAPSHOT

9.3.2 ASIA PACIFIC: FIBERGLASS MARKET, BY GLASS TYPE

TABLE 161 ASIA PACIFIC: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD MILLION)

TABLE 162 ASIA PACIFIC: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (KILOTON)

TABLE 163 ASIA PACIFIC: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD MILLION)

TABLE 164 ASIA PACIFIC: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (KILOTON)

9.3.3 ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE

TABLE 165 ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 166 ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 167 ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 168 ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.4 ASIA PACIFIC: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY

TABLE 169 ASIA PACIFIC: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 170 ASIA PACIFIC: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 171 ASIA PACIFIC: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 172 ASIA PACIFIC: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.3.5 ASIA PACIFIC: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY

TABLE 173 ASIA PACIFIC: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 174 ASIA PACIFIC: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 175 ASIA PACIFIC: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 176 ASIA PACIFIC: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.3.6 ASIA PACIFIC: FIBERGLASS MARKET, BY COUNTRY

TABLE 177 ASIA PACIFIC: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 178 ASIA PACIFIC: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 179 ASIA PACIFIC: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 180 ASIA PACIFIC: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

9.3.6.1 China

9.3.6.1.1 Presence of major fiberglass manufacturers fueling market

9.3.6.1.2 China: Fiberglass market, by product type

TABLE 181 CHINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 182 CHINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 183 CHINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 184 CHINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.2 Japan

9.3.6.2.1 Direct & assembled roving segment dominates market in Japan

9.3.6.2.2 Japan: Fiberglass market, by product type

TABLE 185 JAPAN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 186 JAPAN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 187 JAPAN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 188 JAPAN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.3 India

9.3.6.3.1 Construction industry fueling demand for fiberglass products

9.3.6.3.2 India: Fiberglass market, by product type

TABLE 189 INDIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 190 INDIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022

(KILOTON)

TABLE 191 INDIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 192 INDIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.4 South Korea

9.3.6.4.1 Presence of major electronics companies drives demand for fiberglass

9.3.6.4.2 South Korea: Fiberglass market, by product type

TABLE 193 SOUTH KOREA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 194 SOUTH KOREA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 195 SOUTH KOREA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 196 SOUTH KOREA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.5 Indonesia

9.3.6.5.1 Growing urban population and rising disposable income to drive construction industry

9.3.6.5.2 Indonesia: Fiberglass market, by product type

TABLE 197 INDONESIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 198 INDONESIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 199 INDONESIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 200 INDONESIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.6 Australia

9.3.6.6.1 Yarn segment to witness highest growth

9.3.6.6.2 Australia: Fiberglass market, by product type

TABLE 201 AUSTRALIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 202 AUSTRALIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 203 AUSTRALIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 204 AUSTRALIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.3.6.7 Malaysia

9.3.6.7.1 Growing demand from transportation and aerospace industries

9.3.6.7.2 Malaysia: Fiberglass market, by product type

TABLE 205 MALAYSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(USD MILLION)

TABLE 206 MALAYSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 207 MALAYSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(USD MILLION)

TABLE 208 MALAYSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.3.6.8 Rest of Asia Pacific

9.3.6.8.1 Rest of Asia Pacific: Fiberglass market, by product type

TABLE 209 REST OF ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE,
2018–2022 (USD MILLION)

TABLE 210 REST OF ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE,
2018–2022 (KILOTON)

TABLE 211 REST OF ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE,
2023–2028 (USD MILLION)

TABLE 212 REST OF ASIA PACIFIC: FIBERGLASS MARKET, BY PRODUCT TYPE,
2023–2028 (KILOTON)

9.4 EUROPE

9.4.1 IMPACT OF RECESSION ON EUROPE

FIGURE 44 EUROPE: FIBERGLASS MARKET SNAPSHOT

9.4.2 EUROPE: FIBERGLASS MARKET, BY GLASS TYPE

TABLE 213 EUROPE: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD
MILLION)

TABLE 214 EUROPE: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022
(KILOTON)

TABLE 215 EUROPE: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD
MILLION)

TABLE 216 EUROPE: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028
(KILOTON)

9.4.3 EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE

TABLE 217 EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(USD MILLION)

TABLE 218 EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 219 EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028

(USD MILLION)

TABLE 220 EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.4.4 EUROPE: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY

TABLE 221 EUROPE: FIBERGLASS COMPOSITES MARKET, BY END-USE
INDUSTRY, 2018–2022 (USD MILLION)

TABLE 222 EUROPE: FIBERGLASS COMPOSITES MARKET, BY END-USE
INDUSTRY, 2018–2022 (KILOTON)

TABLE 223 EUROPE: FIBERGLASS COMPOSITES MARKET, BY END-USE
INDUSTRY, 2023–2028 (USD MILLION)

TABLE 224 EUROPE: FIBERGLASS COMPOSITES MARKET, BY END-USE
INDUSTRY, 2023–2028 (KILOTON)

9.4.5 EUROPE: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY

TABLE 225 EUROPE: FIBERGLASS INSULATION MARKET, BY END-USE
INDUSTRY, 2018–2022 (USD MILLION)

TABLE 226 EUROPE: FIBERGLASS INSULATION MARKET, BY END-USE
INDUSTRY, 2018–2022 (KILOTON)

TABLE 227 EUROPE: FIBERGLASS INSULATION MARKET, BY END-USE
INDUSTRY, 2023–2028 (USD MILLION)

TABLE 228 EUROPE: FIBERGLASS INSULATION MARKET, BY END-USE
INDUSTRY, 2023–2028 (KILOTON)

9.4.6 EUROPE: FIBERGLASS MARKET, BY COUNTRY

TABLE 229 EUROPE: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (USD
MILLION)

TABLE 230 EUROPE: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 231 EUROPE: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (USD
MILLION)

TABLE 232 EUROPE: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

9.4.6.1 Germany

9.4.6.1.1 Growth of automotive and aerospace sectors

9.4.6.1.2 Germany: Fiberglass market, by product type

TABLE 233 GERMANY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(USD MILLION)

TABLE 234 GERMANY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 235 GERMANY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(USD MILLION)

TABLE 236 GERMANY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.4.6.2 France

9.4.6.2.1 Second-largest fiberglass market in Europe

9.4.6.2.2 France: Fiberglass market, by product type

TABLE 237 FRANCE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(USD MILLION)

TABLE 238 FRANCE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 239 FRANCE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(USD MILLION)

TABLE 240 FRANCE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.4.6.3 UK

9.4.6.3.1 Increase in demand for lightweight and high-performance materials

9.4.6.3.2 UK: Fiberglass market, by product type

TABLE 241 UK: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD
MILLION)

TABLE 242 UK: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 243 UK: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD
MILLION)

TABLE 244 UK: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.4.6.4 Italy

9.4.6.4.1 Fiberglass market to witness moderate growth with economic recovery of
country

9.4.6.4.2 Italy: Fiberglass market, by product type

TABLE 245 ITALY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD
MILLION)

TABLE 246 ITALY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 247 ITALY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD
MILLION)

TABLE 248 ITALY: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028
(KILOTON)

9.4.6.5 Russia

9.4.6.5.1 Leading developer of fiber-reinforced technologies

9.4.6.5.2 Russia: Fiberglass market, by product type

TABLE 249 RUSSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD
MILLION)

TABLE 250 RUSSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022
(KILOTON)

TABLE 251 RUSSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 252 RUSSIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.4.6.6 Spain

9.4.6.6.1 High demand from wind energy sector

9.4.6.6.2 Spain: Fiberglass market, by product type

TABLE 253 SPAIN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 254 SPAIN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 255 SPAIN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 256 SPAIN: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.4.6.7 Rest of Europe

9.4.6.7.1 Rest of Europe: Fiberglass market, by product type

TABLE 257 REST OF EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 258 REST OF EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 259 REST OF EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 260 REST OF EUROPE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.5 MIDDLE EAST & AFRICA

9.5.1 IMPACT OF RECESSION ON MIDDLE EAST & AFRICA

9.5.2 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY GLASS TYPE

TABLE 261 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD MILLION)

TABLE 262 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (KILOTON)

TABLE 263 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD MILLION)

TABLE 264 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (KILOTON)

9.5.3 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE

TABLE 265 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 266 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 267 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 268 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.5.4 MIDDLE EAST & AFRICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY

TABLE 269 MIDDLE EAST & AFRICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 270 MIDDLE EAST & AFRICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 271 MIDDLE EAST & AFRICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 272 MIDDLE EAST & AFRICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.5.5 MIDDLE EAST & AFRICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY

TABLE 273 MIDDLE EAST & AFRICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 274 MIDDLE EAST & AFRICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 275 MIDDLE EAST & AFRICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 276 MIDDLE EAST & AFRICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.5.6 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY COUNTRY

TABLE 277 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 278 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 279 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 280 MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

9.5.6.1 Saudi Arabia

9.5.6.1.1 Increased investment in infrastructural development

9.5.6.1.2 Saudi Arabia: Fiberglass market, by product type

TABLE 281 SAUDI ARABIA: FIBERGLASS MARKET, BY PRODUCT TYPE,

2018–2022 (USD MILLION)

TABLE 282 SAUDI ARABIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 283 SAUDI ARABIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 284 SAUDI ARABIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.5.6.2 UAE

9.5.6.2.1 Stringent energy-efficiency regulations

9.5.6.2.2 UAE: Fiberglass market, by product type

TABLE 285 UAE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 286 UAE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 287 UAE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 288 UAE: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.5.6.3 Egypt

9.5.6.3.1 Increased spending on infrastructure projects

9.5.6.3.2 Egypt: Fiberglass market, by product type

TABLE 289 EGYPT: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 290 EGYPT: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 291 EGYPT: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 292 EGYPT: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.5.6.4 Rest of Middle East & Africa

TABLE 293 REST OF MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 294 REST OF MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 295 REST OF MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 296 REST OF MIDDLE EAST & AFRICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.6 SOUTH AMERICA

9.6.1 IMPACT OF RECESSION ON SOUTH AMERICA

9.6.2 SOUTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE

TABLE 297 SOUTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (USD MILLION)

TABLE 298 SOUTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2018–2022 (KILOTON)

TABLE 299 SOUTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (USD MILLION)

TABLE 300 SOUTH AMERICA: FIBERGLASS MARKET, BY GLASS TYPE, 2023–2028 (KILOTON)

9.6.3 SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE

TABLE 301 SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 302 SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 303 SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 304 SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.6.4 SOUTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY

TABLE 305 SOUTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 306 SOUTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 307 SOUTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 308 SOUTH AMERICA: FIBERGLASS COMPOSITES MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.6.5 SOUTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY

TABLE 309 SOUTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 310 SOUTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 311 SOUTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 312 SOUTH AMERICA: FIBERGLASS INSULATION MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

9.6.6 SOUTH AMERICA: FIBERGLASS MARKET, BY COUNTRY

TABLE 313 SOUTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 314 SOUTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 315 SOUTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 316 SOUTH AMERICA: FIBERGLASS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

9.6.6.1 Brazil

9.6.6.1.1 Growth in automotive industry to fuel fiberglass demand

9.6.6.1.2 Brazil: Fiberglass market, by product type

TABLE 317 BRAZIL: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 318 BRAZIL: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 319 BRAZIL: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 320 BRAZIL: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.6.6.2 Argentina

9.6.6.2.1 Increased public spending on construction activities to support growth of fiberglass market

9.6.6.2.2 Argentina: Fiberglass market, by product type

TABLE 321 ARGENTINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 322 ARGENTINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 323 ARGENTINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 324 ARGENTINA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.6.6.3 Colombia

9.6.6.3.1 Glass wool accounts for largest share of overall market

9.6.6.3.2 Colombia: Fiberglass market, by product type

TABLE 325 COLOMBIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 326 COLOMBIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 327 COLOMBIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 328 COLOMBIA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

9.6.6.4 Rest of South America

TABLE 329 REST OF SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (USD MILLION)

TABLE 330 REST OF SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2018–2022 (KILOTON)

TABLE 331 REST OF SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (USD MILLION)

TABLE 332 REST OF SOUTH AMERICA: FIBERGLASS MARKET, BY PRODUCT TYPE, 2023–2028 (KILOTON)

10 COMPETITIVE LANDSCAPE

10.1 INTRODUCTION

10.2 MARKET SHARE ANALYSIS

FIGURE 45 SHARES OF TOP COMPANIES IN FIBERGLASS MARKET

TABLE 333 DEGREE OF COMPETITION: FIBERGLASS MARKET

10.3 MARKET RANKING

FIGURE 46 RANKING OF TOP FIVE PLAYERS IN FIBERGLASS MARKET

10.4 REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 47 REVENUE ANALYSIS

10.5 COMPANY EVALUATION MATRIX

TABLE 334 COMPANY PRODUCT FOOTPRINT

TABLE 335 COMPANY TYPE FOOTPRINT

TABLE 336 COMPANY END-USE INDUSTRY FOOTPRINT

TABLE 337 COMPANY REGION FOOTPRINT

10.6 COMPETITIVE LANDSCAPE MAPPING

10.6.1 STARS

10.6.2 PERVASIVE PLAYERS

10.6.3 PARTICIPANTS

10.6.4 EMERGING LEADERS

FIGURE 48 FIBERGLASS MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2022

10.6.5 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 49 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN FIBERGLASS MARKET

10.6.6 BUSINESS STRATEGY EXCELLENCE

FIGURE 50 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN FIBERGLASS MARKET

10.7 MARKET EVALUATION FRAMEWORK

TABLE 338 FIBERGLASS MARKET: DEALS, 2018–2023

TABLE 339 FIBERGLASS MARKET: OTHER DEVELOPMENTS, 2018–2023

10.8 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

TABLE 340 FIBERGLASS MARKET: DETAILED LIST OF KEY STARTUPS/SMES

TABLE 341 FIBERGLASS MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

10.9 SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) EVALUATION MATRIX

10.9.1 PROGRESSIVE COMPANIES

10.9.2 RESPONSIVE COMPANIES

10.9.3 DYNAMIC COMPANIES

10.9.4 STARTING BLOCKS

FIGURE 51 FIBERGLASS MARKET: SMALL AND MEDIUM-SIZED ENTERPRISES MAPPING, 2022

11 COMPANY PROFILES

11.1 KEY COMPANIES

(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)*

11.1.1 CHINA JUSHI CO., LTD.

TABLE 342 CHINA JUSHI CO., LTD.: COMPANY OVERVIEW

FIGURE 52 CHINA JUSHI CO., LTD.: COMPANY SNAPSHOT

11.1.2 OWENS CORNING

TABLE 343 OWENS CORNING: COMPANY OVERVIEW

FIGURE 53 OWENS CORNING: COMPANY SNAPSHOT

11.1.3 SAINT-GOBAIN

TABLE 344 SAINT-GOBAIN: COMPANY OVERVIEW

FIGURE 54 SAINT-GOBAIN: COMPANY SNAPSHOT

11.1.4 TAISHAN FIBERGLASS INC. (CTG GROUP)

TABLE 345 TAISHAN FIBERGLASS INC. (CTG GROUP): COMPANY OVERVIEW

11.1.5 CHONGQING POLYCOMP INTERNATIONAL CORP. (CPIC)

TABLE 346 CHONGQING POLYCOMP INTERNATIONAL CORP. (CPIC): COMPANY OVERVIEW

11.1.6 NIPPON ELECTRIC GLASS CO., LTD.

TABLE 347 NIPPON ELECTRIC GLASS CO., LTD.: COMPANY OVERVIEW
FIGURE 55 NIPPON ELECTRIC GLASS CO., LTD.: COMPANY SNAPSHOT

11.1.7 3B-THE FIBREGLASS COMPANY

TABLE 348 3B-THE FIBREGLASS COMPANY: COMPANY OVERVIEW

11.1.8 TAIWAN GLASS IND. CORP.

TABLE 349 TAIWAN GLASS IND. CORP.: COMPANY OVERVIEW

FIGURE 56 TAIWAN GLASS IND. CORP.: COMPANY SNAPSHOT

11.1.9 PFG FIBER GLASS CORPORATION (KUNSHAN)

TABLE 350 PFG FIBER GLASS CORPORATION (KUNSHAN): COMPANY OVERVIEW

11.1.10 JOHNS MANVILLE (A BERKSHIRE HATHAWAY COMPANY)

TABLE 351 JOHNS MANVILLE (A BERKSHIRE HATHAWAY COMPANY): COMPANY OVERVIEW

11.1.11 ASAHI FIBER GLASS CO., LTD.

TABLE 352 ASAHI FIBER GLASS CO., LTD.: COMPANY OVERVIEW

11.1.12 KNAUF INSULATION

TABLE 353 KNAUF INSULATION: COMPANY OVERVIEW

11.1.13 AGY

TABLE 354 AGY: COMPANY OVERVIEW

*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

11.2 OTHER PLAYERS

11.2.1 SODA SANAYII A?

TABLE 355 SODA SANAYII A?: COMPANY OVERVIEW

11.2.2 FIBTEX PRODUCTS

TABLE 356 FIBTEX PRODUCTS: COMPANY OVERVIEW

11.2.3 DARSHAN SAFETY ZONE

TABLE 357 DARSHAN SAFETY ZONE: COMPANY OVERVIEW

11.2.4 NITTO BOSEKI CO., LTD.

TABLE 358 CONTAINMENT SOLUTIONS, INC.: COMPANY OVERVIEW

11.2.5 KCC CORPORATION

TABLE 359 KCC CORPORATION: COMPANY OVERVIEW

11.2.6 JIANGSU CHANGHAI COMPOSITE MATERIALS CO., LTD.

TABLE 360 JIANGSU CHANGHAI COMPOSITE MATERIALS CO., LTD.: COMPANY OVERVIEW

11.2.7 BGF INDUSTRIES, INC.

TABLE 361 BGF INDUSTRIES, INC.: COMPANY OVERVIEW

11.2.8 ARABIAN FIBERGLASS INSULATION CO., LTD. (AFICO)

TABLE 362 ARABIAN FIBERGLASS INSULATION CO., LTD. (AFICO): COMPANY OVERVIEW

11.2.9 SHREE LAXMI UDYOG

TABLE 363 SHREE LAXMI UDYOG: COMPANY OVERVIEW

11.2.10 CHONGQING DUJIANG COMPOSITES CO., LTD. (CQFIBERGLASS)

TABLE 364 CHONGQING DUJIANG COMPOSITES CO., LTD. (CQFIBERGLASS): COMPANY OVERVIEW

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

I would like to order

Product name: Fiberglass Market by Glass Type (E Glass, ECR Glass, H Glass, AR Glass, S Glass),
Product Type (Glass Wool, Direct and Assembled Roving, Yarn, Chopped Strand),
Application (Composites, Insulation), and Region - Global Forecasts to 2028

Product link: <https://marketpublishers.com/r/F4C46F48C38EN.html>

Price: US\$ 4,950.00 (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/F4C46F48C38EN.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