Growth Opportunities in the Global Aramid Fiber Market

Published: September 2016

Trends, opportunities and forecast in this market to 2021 by application (safety and protection, frictional material, rubber reinforcement, electrical transmission (optical fiber), others), product (para aramid fiber, meta aramid fiber), end use industry (automotive, aerospace, protective clothing, electronics and telecommunication, others), and region (North America, Europe, Asia Pacific, Rest of the World)

Table of Content

Table of Contents

1. Executive Summary

- 2. Aramid Fiber Market Background and Classifications
 - 2.1: Introduction
 - 2.2: Industry Classification
 - 2.3: Markets Served
 - 2.4: Supply Chain

3. Market Trends and Forecast Analysis

- 3.1: Market Analysis 2015
 - 3.1.1: Global Aramid Fiber Market by Value and Volume
 - 3.1.2: Regional Aramid Fiber Market by Value and Volume
- 3.2: Market Trends from 2010 to 2015
 - 3.2.1: Macroeconomic Trend
 - 3.2.2: Global Aramid Fiber Market by Value and Volume
 - Global aramid fiber market size by various application type
 - Safety and Protection
 - Frictional Material
 - Rubber reinforcement
 - Electrical (Optional Fiber)
 - Others
 - Global aramid fiber market by product type
 - Para Aramid Fiber
 - Meta Aramid Fiber
 - Global aramid fiber market by end use industry
 - Automotive
 - Aerospace
 - Protective Clothing
 - Electronics and Telecommunication
 - Others
 - 3.2.3: North American Aramid Fiber Market Trend by Value and Volume
 - 3.2.4: European Aramid Fiber Market Trend by Value and Volume
 - 3.2.5: APAC Aramid Fiber Market Trend by Value and Volume
 - 3.2.6: ROW Aramid Fiber Market Trend by Value and Volume
 - 3.2.7: Industry Drivers and Challenges

- 3.3.1: Macroeconomic Forecast
- 3.3.2: Market Forecast by Value and Volume
 - · Global aramid fiber market size by various application type
 - Safety and Protection
 - Frictional Material
 - rubber reinforcement
 - Electrical (Optional Fiber)
 - Others
- Global aramid fiber market by product type
 - Para Aramid Fiber
 - Meta Aramid Fiber
- Global aramid fiber market by end use industry
 - Automotive
 - Aerospace
 - Protective Clothing
 - Electronics and Telecommunication
 - Others
- 3.3.3: North American Aramid Fiber Market Forecast by Value and Volume
- 3.3.4: European Aramid Fiber Market Forecast by Value and Volume
- 3.3.5: APAC Aramid Fiber Market Forecast by Value and Volume
- 3.3.6: ROW Aramid Fiber Market Forecast by Value and Volume

4. Competitor Analysis

- 4.1: Product Portfolio Analysis
- 4.2: Market Share Analysis
- 4.3: Geographical Reach
- 4.4: Operational Integration
- 4.5: Porter's Five Forces Analysis

5. Growth Opportunity & Strategic Analysis

- 5.1: Growth Opportunities Analysis
- 5.1.1: Growth Opportunities by Region
- 5.2: Emerging Trends in Global Aramid Fiber Market
- 5.3: Strategic Analysis
- 5.3.1: New Product Development
- 5.3.2: Capacity Expansion in Global Aramid Fiber Market
- 5.3.3: Certification and Licensing
- 5.3.4: Technology Development
- 5.3.5: Mergers, Acquisitions and Joint Ventures in Global Aramid Fiber Market

6. Company Profiles of Leading Players

List of Figures

Chapter 2. Aramid Fiber Market Background and Classifications

- Figure 2.1: Polymerization of Aramid Fiber
- Figure 2.2: Filament Yarn Spinning of Aramid Fiber
- Figure 2.3: Conversion of Aramid Fiber to Staple and Short Cut Fiber
- Figure 2.4: Conversion of Aramid Fiber to Pulp
- Figure 2.5: Staple Aramid Fiber
- Figure 2.6: Aramid Fiber Pulp
- Figure 2.7: Classification of the Global Aramid Fiber Market
- Figure 2.8: Classification of the Global Aramid Fiber Market by Application
- Figure 2.9: Classification of the Global Aramid Fiber Market by End User Industry
- Figure 2.10: Supply Chain of the Global Aramid Fiber Market

```
Figure 3.1: Global Aramid Fiber Market Distribution (Million Pounds) by Types from 2010 to 2015
Figure 3.2: Global Aramid Fiber Market Distribution ($ Million) by Types from 2010 to 2015
Figure 3.3: Global Aramid Fiber Market Distribution ($ Million) by End Use Industry in 2015
Figure 3.4: Global Aramid Fiber Market ($ Million) by End Use Industry in 2015
Figure 3.5: Global Aramid Fiber Market Distribution ($ Million) by Application in 2015
Figure 3.6: Global Aramid Fiber Market ($ Million) by Application in 2015
Figure 3.7: Global Aramid Fiber Market Distribution (Million Pounds) by End Use Industry in 2015
Figure 3.8: Global Aramid Fiber Market (Million Pounds) by End Use Industry in 2015
Figure 3.9: Global Aramid Fiber Market Distribution (Million Pounds) by Application in 2015
Figure 3.10: Global Aramid Fiber Market (Million Pounds) by Application in 2015
Figure 3.11: Global Aramid Fiber Market Distribution ($ Million) by Region in 2015
Figure 3.12: Global Aramid Fiber Market ($ Million) by Region in 2015
Figure 3.13: Global Aramid Fiber Market Distribution (Million Pounds) by Region in 2015
Figure 3.14: Global Aramid Fiber Market (Million Pounds) by Region in 2015
Figure 3.15: Global GDP Growth Rate Trends
Figure 3.16: Global Population Growth Rate Trends
Figure 3.17: Trends of Global Inflation
Figure 3.18: Trends of Global Unemployment Rate
Figure 3.19: Trends of Regional GDP Growth Rate
Figure 3.20: Regional Population Growth Rate Trends
Figure 3.21: Trends of Regional Inflation Rate
Figure 3.22: Trends of Regional Unemployment Rate
Figure 3.23: Global Aramid Fiber Market Trends from 2010 to 2015
Figure 3.24: Global Aramid Fiber Market Volume Distribution (%) by Application in 2010
Figure 3.25: Global Aramid Fiber Market (Million Pounds) by Application in 2010
Figure 3.26: Global Aramid Fiber Market Volume Distribution (%) by Application in 2015
Figure 3.27: Global Aramid Fiber Market (Million Pounds) by Application in 2015
Figure 3.28: Growth Rate in Various Applications of the Global Aramid Fiber Market by Volume from
2014 to 2015
Figure 3.29: CAGR of Various Applications of the Global Aramid Fiber Market by Volume from 2010 to
2015
Figure 3.30: Global Aramid Fiber Market Distribution (%) by Application ($ Million) in 2010
Figure 3.31: Global Aramid Fiber Market ($ Million) by Application in 2010
Figure 3.32: Global Aramid Fiber Market Distribution (%) by Application ($ Million) in 2015
Figure 3.33: Global Aramid Fiber Market ($ Million) by Application in 2015
Figure 3.34: Growth Rate in Various Applications of the Global Aramid Fiber Market by Value from 2014
Figure 3.35: CAGR of Various Application of the Global Aramid Fiber Market by Value from 2010 to
Figure 3.36: Global Aramid Fiber Market Volume Distribution (%) by End Use Industry in 2010
Figure 3.37: Global Aramid Fiber Market (Million Pounds) by End Use Industry in 2010
Figure 3.38: Global Aramid Fiber Market Volume Distribution (%) by End Use Industry in 2015
Figure 3.39: Global Aramid Fiber Market (Million Pounds) by End Use Industry in 2015
Figure 3.40: Growth Rate in Various End Use Industry of the Global Aramid Fiber Market by Volume
from 2014 to 2015
Figure 3.41: CAGR of Various End Use Industry of the Global Aramid Fiber Market by Volume from
2010 to 2015
Figure 3.42: Global Aramid Fiber Market Distribution (%) by End Use Industry ($ Million) in 2010
Figure 3.43: Global Aramid Fiber Market ($ Million) by End Use Industry in 2010
Figure 3.44: Global Aramid Fiber Market Distribution (%) by End Use Industry ($ Million) in 2015
Figure 3.45: Global Aramid Fiber Market ($ Million) by End Use Industry in 2015
Figure 3.46: Growth Rate in Various End Use Industry of the Global Aramid Fiber Market by Value from
2014 to 2015
Figure 3.47: CAGR of Various End Use Industry of the Global Aramid Fiber Market by Value from 2010
to 2015
Figure 3.48: Global Aramid Fiber Market (Million Pounds) by Type in 2010
Figure 3.49: Global Aramid Fiber Market Trend (Million Pounds) by Type in 2010
Figure 3.50: Global Aramid Fiber Market (Million Pounds) by Type in 2015
Figure 3.51: Global Aramid Fiber Market Trend (Million Pounds) by Type in 2015
Figure 3.52: Growth Rate of Global Aramid Fiber Market Types by Volume from 2014 to 2015
Figure 3.53: CAGR of Global Aramid Fiber Market Types by Volume from 2010 to 2015
Figure 3.54: North American Aramid Fiber Market Trends from 2010 to 2015
Figure 3.55: CAGR of the North American Aramid Fiber Market 2010 to 2015
Figure 3.56: European Aramid Fiber Market Trends from 2010 to 2015
Figure 3.57: CAGR of European Aramid Fiber Market 2010 to 2015
Figure 3.58: APAC Aramid Fiber Market Trends from 2010 to 2015
Figure 3.59: CAGR of the APAC Aramid Fiber Market 2010 to 2015
Figure 3.60: ROW Aramid Fiber Market Trends from 2010 to 2015
```

Figure 3.61: CAGR of the ROW Aramid Fiber Market 2010 to 2015

- Figure 3.62: Growth Drivers for the Aramid Fiber Market
- Figure 3.63: Forecast for the Global GDP Growth Rate
- Figure 3.64: Forecast for the Global Population Growth Rate
- Figure 3.65: Forecast for the Global Inflation Rate
- Figure 3.66: Forecast for the Global Unemployment Rate
- Figure 3.67: Forecast for the Regional GDP Growth Rate
- Figure 3.68: Forecast for the Regional Population Growth Rate
- Figure 3.69: Forecast for the Regional Inflation Rate
- Figure 3.70: Forecast for the Regional Unemployment Rate
- Figure 3.71: Global Aramid Fiber Market Forecast from 2016 to 2021
- Figure 3.72: Global Aramid Fiber Market Application Forecast (\$ Million) from 2016 to 2021
- Figure 3.73: CAGR Forecast for the Global Aramid Fiber Market by Application from 2016 to 2021
- Figure 3.74: Global Aramid Fiber Market End Use Industry Forecast (\$ Million) from 2016 to 2021
- Figure 3.75: Global Aramid Fiber Market End Use Industry Forecast (Million pounds) from 2016 to 2021
- Figure 3.76: CAGR Forecast for the Global Aramid Fiber Market End Use Industry Forecast (\$ Million) from 2016 to 2021
- Figure 3.77: CAGR Forecast for Global Aramid Fiber Market End Use Industry Forecast (Million Pounds) from 2016 to 2021
- Figure 3.78: Global Aramid Fiber Market Types Forecast (\$ Million) from 2016 to 2021
- Figure 3.79: Global Aramid Fiber Market Types Forecast (Million Pounds) from 2016 to 2021
- Figure 3.80: CAGR Forecast for the Global Aramid Fiber Market Types by Value from 2016 to 2021
- Figure 3.81: CAGR Forecast for the Global Aramid Fiber Market Types by Volume from 2016 to 2021
- Figure 3.82: North American Aramid Fiber Market Forecast from 2016 to 2021
- Figure 3.83: CAGR Forecast for the North American Aramid Fiber Market from 2016 to 2021
- Figure 3.84: European Aramid Fiber Market Forecast from 2016 to 2021
- Figure 3.85: CAGR Forecast for the European Aramid Fiber Market from 2016 to 2021
- Figure 3.86: APAC Aramid Fiber Market Forecast from 2016 to 2021
- Figure 3.87: CAGR Forecast for the APAC Aramid Fiber Market from 2016 to 2021
- Figure 3.88: ROW Aramid Fiber Market Forecast from 2016 to 2021
- Figure 3.89: CAGR Forecast for ROW Aramid Fiber Market from 2016 to 2021

Chapter 4. Competitor Analysis

- Figure 4.1: Market Presence of Major Players by End Use Industries Type in the Global Aramid Fiber Market
- Figure 4.2: Market Presence of Major Players by Application Type in the Global Aramid Fiber Market
- Figure 4.3: Market Share Analysis of Top Five Players of Global Aramid Fiber Market in 2015
- Figure 4.4: Global Aramid Fiber Demand and Capacity (Million Pounds) in 2015
- Figure 4.5: Geographical Footprint of Competitors in the Global Aramid Fiber Market
- Figure 4.6: Growth Leadership Matrix in the Global Aramid Fiber Market
- Figure 4.7: Porter's Five Force Industry Analysis for the Global Aramid Fiber Market

Chapter 5. Growth Opportunity & Strategic Analysis

- Figure 5.1: Global Aramid Fiber Market (\$ Million) Opportunities by End Use Application from 2016 to 2021
- Figure 5.2: Global Aramid Fiber Market Opportunities by Region (\$ Million) from 2016 to 2021
- Figure 5.3: Emerging Trends in the Global Aramid Fiber Industry
- Figure 5.4: Strategic Initiatives by Major Competitors in 2015
- Figure 5.5: Strategic Initiatives by Major Competitors in 2014
- Figure 5.6: Year-over-Year Comparison of Strategic Initiatives by Major Competitors in the Global Aramid Fiber Market
- Figure 5.7: Capacity Building by Major Players (2010-2015)

List of Tables

Chapter 1. Executive Summary

Table 1.1: Global Aramid Fiber Market Parameters and Attributes

Chapter 2. Aramid Fiber Market Background and Classifications

- Table 2.1: Comparison of Various Types Fibers
- Table 2.2: Comparison between Para Aramid Fiber and Meta Aramid Fiber

Chapter 3. Market Trends and Forecast Analysis

Table 3.1: Market Trends (2010-2015) in Global Aramid Fiber Shipment

Table 3.2: Average Growth Rates for One, Three, and Five Years in the Global Aramid Fiber Market in Terms of \$ Shipment

Table 3.3: Market Size and 2014-2015 Growth Rates in Various Applications of Global Aramid Fiber Industry in Terms of Value and Volume Shipment

Table 3.4: Market Size and Annual Growth Rates (2010-2015) in Various Market Applications of Global Aramid Fiber Industry in Terms of Value and Volume Shipment

Table 3.5: Market Size and 2014-2015 Growth Rates in Various End Use Industry of Global Aramid Fiber Industry in Terms of Value and Volume Shipment

Table 3.6: Market Size and Annual Growth Rates (2010-2015) in Various End Use Industry of Global Aramid Fiber Industry in Terms of Value and Volume Shipment

Table 3.7: Market Trends (2010-2015) in North American Aramid Fiber Shipments

Table 3.8: Market Trends (2010-2015) in European Aramid Fiber Shipments

Table 3.9: Market Trends (2010-2015) in APAC Aramid Fiber Shipments

Table 3.10: Market Trends (2010-2015) in ROW Aramid Fiber Shipments

Table 3.11: Market Size and Annual Growth Forecasts for Shipments Volume (2016-2021) in Various Application of the Global Aramid Fiber Industry

Table 3.12: Market Size and Annual Growth Forecasts for Shipments Value (2016-2021) in Various End Use Industry of the Global Aramid Fiber Industry

Chapter 4. Competitor Analysis

Table: 4.1: Rankings of Suppliers Based on Aramid Fiber Revenue

Table 4.2: Operational Integration of Aramid Fiber Manufacturers

Chapter 5. Growth Opportunity & Strategic Analysis

Table 5.1: New Product Launches by Major Aramid Fiber Producers (2010-2015)

Table 5.2: Certification and Licenses Acquired by Major Competitors in the Global Aramid Fiber Industry