Aramid Fiber Market by Type, and Application - Global Trends & Forecasts to 2021

Description:

"Aramid Fiber Market by Type (Para-aramid, Meta-aramid, and Others), and Application (Security & Protection, Frictional Materials, Optical Fiber, Tire Reinforcement, Rubber Reinforcement, Electrical Insulation, Aerospace, and Others) - Global Trends & Forecasts to 2021"

"Need for security & protective measures drive the aramid fiber market"

The market size of aramid fiber is estimated to have been USD 2.99 billion in 2015 and is projected to reach USD 5.07 billion by 2021, registering a CAGR of 8.9% between 2016 and 2021. The market is largely driven by the increased demand from end-use industries. In addition, the rising concern for the safety of the industrial workers increases the demand for aramid fiber, globally.

"Para-aramid fiber to dominate the market"

The demand for para-aramid fiber is driven by the increased demand from various sectors such as security & protection, automotive, aerospace, and optical fiber due to its high mechanical strength and abrasion resistance. Moreover, they are used in braking systems, chassis of coaches, and the interiors for reducing weight among other applications. However, meta-aramid fiber is projected to register the highest growth during the forecast period. This is because of increased demand from security & protection and electrical insulation applications.

"Security & protection application segment to capture the largest share of the aramid fiber market"

In the security & protection application segment, aramid fibers are used to make fire-, cut-, and stab-resistant protective clothing such as helmets, footwear, coveralls, and gloves. They are used for military, industrial, and civil purposes. The need for thermal and ballistic protection is rising within the civil law enforcement and armed forces due to the increasing war-like situations and terrorist activities. The market is being driven by stringent regulations in developed economies such as European countries and the U.S. In developing economies, on the other hand, growing concern for employee health & safety is driving the demand for aramid fiber, in the form of protective clothing.

The growing concern for safety of the industrial workers is the key factor driving the aramid fiber market in security & protection application.

In the process of determining and verifying the market size for the several segments and subsegments gathered through secondary research, extensive primary interviews were conducted as follows:

- By Company Type: Tier 1 (37%), Tier 2 (50%), and Tier 3 (13%).
- By Designation: C-level (50%), Director Level (31%), and others (19%)
- By Region: North America (28%), Europe (33%), Asia-Pacific (22%), Latin America (11%), and Middle East & Africa (6%).

Various key players profiled in the report include E.I. du Pont de Nemours & Co. (U.S.), Tejin Limited (Japan), Yantai Tayho Advanced Materials Co. (China), Toray Chemical Korea Inc. (South Korea), Hysung Corporation (South Korea), Kolon Industries Inc. (South Korea), Huvis Corporation (South Korea), Kermel (France), China National Bluestar Co, Ltd. (China), and SRO Aramid Co. Ltd. (China).

The report will help the leading players/new entrants in this market in the following ways:

1. This report segments the aramid fiber market comprehensively and provides the closest approximations of the revenue for the overall market and the subsegments across different verticals and regions.

2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, and opportunities.
3. This report will help stakeholders to better understand the competitor and gain more insights to improve their position in the business. The competitive landscape includes expansions, new product developments, and joint ventures.

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Scope of the Study
   1.3.1 Markets Covered
   1.3.2 Years Considered for the Report
   1.4 Currency
   1.5 Package Size
   1.6 Limitations
   1.7 Stakeholders
2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
      2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
      2.1.2.1 Key Data From Primary Sources
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primary Interviews
   2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
   2.3 Market Breakdown and Data Triangulation
   2.4 Research Assumptions
      2.4.1 Assumptions
3 Executive Summary
4 Premium Insights
   4.1 Significant Opportunities for Aramid Fiber
   4.2 Aramid Fiber Market: Regional Segments
   4.3 Aramid Fiber Market in Asia-Pacific
   4.4 Aramid Fiber Market Attractiveness
   4.5 Aramid Fiber Market, By Application
   4.7 Lifecycle Analysis, By Region
5 Market Overview and Industry Trends
   5.1 Introduction
   5.2 Market Segmentation
      5.2.1 By Region
   5.3 Market Dynamics
      5.3.1 Drivers
      5.3.1.1 Need for Security & Protective Measures
      5.3.1.2 Drive for Higher Fuel Efficiency
      5.3.1.3 Technological Advances in Transportation
      5.3.1.4 Potential Substitute for Steel and Asbestos
      5.3.2 Restraints
      5.3.2.1 High Cost of Production
      5.3.2.2 Requirement of Huge Investments in R&D
      5.3.2.3 Non-Biodegradable Nature of Aramid Fiber
      5.3.2.4 Barrier for New Entrants
      5.3.3 Opportunities
      5.3.3.1 Greater Defense Spending
      5.3.3.2 Advanced Aramid Materials
      5.3.3.3 Increasing Demand From Automotive and Aerospace Industries
   5.4 Value-Chain Analysis
      5.4.1 Raw Material
5.4.2 Manufacturing
5.4.3 Aramid Products
5.4.4 Marketing & Sales
5.4.5 After-Sales Service
5.5 Prices Considered in the Report
5.5.1 Factors Affecting the Price of Aramid Fiber
5.5.1.1 Raw Materials
5.5.1.2 Technology Cost
5.5.1.3 Energy Prices
5.5.1.4 Exchange Rates
5.5.2 Production Capacity
5.5.2.1 Porter’s Five Forces Analysis
5.5.3 Threat of New Entrants
5.5.4 Threat of Substitutes
5.5.5 Bargaining Power of Suppliers
5.5.6 Bargaining Power of Buyers
5.5.7 Intensity of Competitive Rivalry

6 Aramid Fiber Market, By Type
6.1 Introduction
6.2 Market Size and Projection
6.2.1 Aramid Fiber Classification
6.2.2 Para-Aramid Fibers
6.2.3 Meta-Aramid
6.2.4 Others

7 Aramid Fiber Market, By Application
7.1 Introduction
7.2 Security & Protection
7.3 Frictional Materials
7.4 Rubber Reinforcement
7.5 Optical Fibers
7.6 Tire Reinforcement
7.7 Electrical Insulation
7.8 Aerospace
7.9 Others
7.9.1 Composites
7.9.2 Filtration
7.9.3 Ropes & Cables
7.9.4 Recreational Goods

8 Aramid Fiber Market, By Region
8.1 Introduction
8.2 Europe
8.2.1 Germany
8.2.2 France
8.2.3 Italy
8.2.4 U.K.
8.2.5 Rest of Europe
8.3 North America
8.3.1 U.S.
8.3.2 Canada
8.3.3 Mexico
8.4 Asia-Pacific
8.4.1 China
8.4.2 Japan
8.4.3 South Korea
8.4.4 India
8.4.5 Rest of Asia-Pacific
8.5 Latin America
8.5.1 Brazil
8.5.2 Rest of Latin America
8.6 Middle East & Africa
9 Competitive Landscape
  9.1 Overview

10 Competitive Benchmarking
  10.1 Competitive Situation and Trends
  10.1.1 New Product Launches
  10.1.2 Expansions
  10.1.3 Collaboration
  10.1.4 Acquisition
  10.1.5 R&D

11 Company Profiles
  11.1 Regional Revenue Mix of Major Market Players
  11.2 E. I. Du Pont Nemours & Co.
    11.2.1 Business Overview
    11.2.2 Products Offered
    11.2.3 Recent Developments
    11.2.4 SWOT Analysis
    11.2.5 View
  11.3 Teijin Ltd.
    11.3.1 Business Overview
    11.3.2 Products Offered
    11.3.3 Recent Developments
    11.3.4 SWOT Analysis
    11.3.5 View
  11.4 Yantai Tayho Advanced Materials Co.
    11.4.1 Business Overview
    11.4.2 Products Offered
    11.4.3 Recent Developments
    11.4.4 SWOT Analysis
    11.4.5 View
  11.5 Toray Chemicals South Korea Inc.
    11.5.1 Business Overview
    11.5.2 Products Offered
    11.5.3 Recent Development
    11.5.4 SWOT Analysis
    11.5.5 View
  11.6 Hyosung Corp.
    11.6.1 Business Overview
    11.6.2 Products Offered
    11.6.3 Recent Development
    11.6.4 SWOT Analysis
    11.6.5 View
  11.7 Kolon Industries Inc.
    11.7.1 Business Overview
    11.7.2 Products Offered
    11.7.3 View
  11.8 Huvis Corp.
    11.8.1 Business Overview
    11.8.2 Products Offered
  11.9 Kermel
    11.9.1 Business Overview
    11.9.2 Products Offered
    11.9.3 Recent Development
  11.10 China National Bluestar (Group) Co. Ltd.
    11.10.1 Business Overview
    11.10.2 Products Offered
    11.10.3 Recent Development
  11.11 SRO Aramid (Jiangzu) Co. Ltd.
    11.11.1 Business Overview
    11.11.2 Products Offered
  11.12 Other Players
12 Appendix
12.1 Insights From Industry Experts
12.2 Discussion Guide
12.3 Introducing RT: Real-Time Market Intelligence
12.4 Available Customizations
12.5 Related Reports

List of Tables

Table 1 Aramid Fiber Market: Average Prices, By Region, 2014-2021 (USD/Kg)
Table 2 Aramid Fiber Market: Average Prices, By Type, 2014-2021 (USD/Kg)
Table 3 Aramid Fiber Market Size, By Type, 2014-2021 (Ton)
Table 4 Aramid Fiber Market Size, By Type, 2014-2021 (USD Million)
Table 5 Major Para-Aramid Brands in the Market
Table 6 Para-Aramid Fiber Market Size, By Region, 2014-2021 (Ton)
Table 7 Para-Aramid Fiber Market Size, By Region, 2014-2021 (USD Million)
Table 8 Meta-Aramid Fiber Market Size, By Region, 2014-2021 (Ton)
Table 9 Meta-Aramid Fiber Market Size, By Region, 2014-2021 (USD Million)
Table 10 Others Market Size, By Region, 2014-2021 (Ton)
Table 11 Others Market Size, By Region, 2014-2021 (USD Million)
Table 12 Aramid Fiber: Breakdown of Applications
Table 13 Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 14 Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 15 Aramid Fiber Market Size, By Region, 2014-2021 (Ton)
Table 16 Aramid Fiber Market Size, By Region, 2014-2021 (USD Million)
Table 17 Europe: Aramid Fiber Market Size, By Country, 2014-2021 (Ton)
Table 18 Europe: Aramid Fiber Market Size, By Country, 2014-2021 (USD Million)
Table 19 Europe: Aramid Fiber Market Size, By Type, 2014-2021 (Ton)
Table 20 Europe: Aramid Fiber Market Size, By Type, 2014-2021 (USD Million)
Table 21 Europe: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 22 Europe: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 23 Germany: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 24 Germany: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 25 France: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 26 France: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 27 Italy: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 28 Italy: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 29 U.K.: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 30 U.K.: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 31 Rest of Europe: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 32 Rest of Europe: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 33 North America: Aramid Fiber Market Size, By Country, 2014-2021 (Ton)
Table 34 North America: Aramid Fiber Market Size, By Country, 2014-2021 (USD Million)
Table 35 North America: Aramid Fiber Market Size, By Type, 2014-2021 (Ton)
Table 36 North America: Aramid Fiber Market Size, By Type, 2014-2021 (USD Million)
Table 37 U.S.: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 38 U.S.: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 39 Canada: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 40 Canada: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 41 Mexico: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 42 Mexico: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 43 Asia-Pacific: Aramid Fiber Market Size, By Country, 2014-2021 (Ton)
Table 44 Asia-Pacific: Aramid Fiber Market Size, By Country, 2014-2021 (USD Million)
Table 45 Asia-Pacific: Aramid Fiber Market Size, By Country, 2014-2021 (Ton)
Table 46 Asia-Pacific: Aramid Fiber Market Size, By Country, 2014-2021 (USD Million)
Table 47 Asia-Pacific: Aramid Fiber Market Size, By Type, 2014-2021 (Ton)
Table 48 Asia-Pacific: Aramid Fiber Market Size, By Type, 2014-2021 (USD Million)
Table 49 Asia-Pacific: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 50 Asia-Pacific: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 51 China: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 52 China: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Table 53 Japan: Aramid Fiber Market Size, By Application, 2014-2021 (Ton)
Table 54 Japan: Aramid Fiber Market Size, By Application, 2014-2021 (USD Million)
Figure 32 Para-Aramid Fiber to Dominate the Aramid Fiber Market in Latin America Between 2016 and 2021
Figure 33 Companies Adopted New Product Launches as the Key Growth Strategy Between 2012 and 2016
Figure 34 E. I. DuPont Nemours & Co.: Company Snapshot
Figure 35 Teijin Ltd.: Company Snapshot
Figure 36 Yantai Tayho Advanced Materials Co.: Company Snapshot
Figure 37 Toray Chemical South Korea Inc.: Company Snapshot
Figure 38 Hyosung Corp.: Company Snapshot
Figure 39 Kolon Industries Inc.: Company Snapshot
Figure 40 Huvis Corp.: Company Snapshot
Figure 41 Kermel: Company Snapshot
Figure 42 China National Bluestar (Group) Co. Ltd.: Company Snapshot
Figure 43 SRO Aramid (Jiangzu) Co. Ltd.: Company Snapshot

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