Carbon Black Market by Type (Furnace Black, Channel Black, Thermal Black, Acetylene Black), Application (Tire, Non-Tire Rubber, Inks & Coating, Plastic), Grade (Standard Grade, Specialty Grade), and Region - Global Forecast to 2021

Description: The carbon black market size is projected to reach USD 13.79 billion by 2021, at a CAGR of 4.6% between 2016 and 2021. Carbon black is a para crystalline form of carbon mainly used as reinforcing filler in tires and other rubber products. Additionally, it is used as black pigment in plastic products, printing inks, paints, and toners. Hence, its demand is expected to rise from tire, rubber, plastic, inks & coatings, construction, metallurgy, resin coloring, and paint industries. Emission of CO2 gas during carbon black production may act as restraint for the carbon black market.

The furnace black segment is projected to witness high growth during the forecast period. This segment accounts for almost 80% of the total carbon black produced. It is produced by oil furnace process and is available in particle sizes ranging from 11nm to 500nm. It is used for various applications ranging from rubber reinforcement to coloring. Growth in furnace black consumption is driven by the growing demand from automobile and tire industries.

The market for carbon black in the tire application segment is projected to register the highest growth during the forecast period. The market in this application is growing due to the increasing demand for reinforcing filler from the tire industry. The use of carbon black as a reinforcing agent has gained significant importance as it improves the life span of tires by conducting heat away from the tread and belt area of tires. Furthermore, carbon black enhances the properties of tires such as handling, fuel mileage, tread wear resistance, abrasion resistance, and hysteresis, thereby, improving the overall performance of tires.

Asia-Pacific is estimated to be the fastest-growing market for carbon black. This high growth is owed to the easy availability of feedstock for carbon black production. China is projected to be the fastest-growing market for carbon black in Asia-Pacific, followed by India and Indonesia. China holds the major share of the carbon black market in Asia-Pacific. The expanding tire and rubber industry is driving the carbon black market in this region.

Extensive primary interviews were conducted to determine and verify the market size for several segments and subsegments and information gathered through secondary research.

The break-up of primary interviews is given below:

- By Company Type - Tier 1 - 30%, Tier 2 - 43%, and Tier 3 - 27%
- By Designation - C level - 21%, Director level - 23%, and Others - 56%
- By Region - North America - 30%, Europe - 18%, Asia-Pacific- 41%, and Others - 11%

Note: The tiers of the companies are defined on the basis of their total revenue, as of 2015: Tier 1 = USD 500 million, Tier 2 = USD 100 million to USD 500 million and Tier 3 = USD 100 million.

- Others include sales managers, marketing managers, and product managers.

- Others include Latin America and the Middle East & Africa.

The companies profiled in this market research report include Cabot Corporation (U.S.), Birla Carbon/Thai Carbon Black Public Company Limited (Thailand), Orion Engineered Carbons SA (Luxembourg), Phillips Carbon Black Limited (India), Tokai Carbon Co., Ltd. (Japan), Omsk Carbon Group OOO (Russia), Jiangxi Black Cat Carbon Black Inc., Ltd. (China), OCI Company Ltd. (South Korea), China Synthetic Rubber Corporation (China), Sid Richardson Carbon & Energy Co. (U.S.), and Mitsubishi Chemical Corporation (Japan).

Research Coverage:

This research report categorizes the carbon black market on the basis of type, application, grade, and
The report includes detailed information regarding the major factors influencing the growth of the carbon black market such as drivers, restraints, challenges, and opportunities. A detailed analysis of the key industry players has been done to provide insights into business overviews, products & services, key strategies, expansions, acquisitions, new product developments, and recent developments associated with the market.

Reasons to Buy the Report

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

1. This report segments the carbon black market comprehensively and provides the closest approximations of market sizes for the overall market and sub-segments across verticals and regions.

2. The report will help stakeholders understand the pulse of the market and provide them information on the key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders understand the major competitors and gain insights to enhance their position in the business. The competitive landscape section includes expansions, acquisitions, and new product developments.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
      1.3.1 Markets Covered
      1.3.2 Years Considered for Market Size Estimation in the Report
   1.4 Currency
   1.5 Unit Considered
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
   2.2 Secondary Data
      2.2.1 Key Data From Secondary Sources
   2.3 Primary Data
      2.3.1 Key Data From Primary Sources
      2.3.2 Breakdown of Primary Interviews
   2.4 Market Size Estimation
   2.5 Data Triangulation
   2.6 Research Assumptions and Limitations
      2.6.1 Assumptions
      2.6.2 Limitations

3 Executive Summary

4 Premium Insights
   4.1 Significant Opportunities in the Carbon Black Market
   4.2 Carbon Black Market in Asia-Pacific, By Type and Country
   4.3 Carbon Black Market Size, By Country
   4.4 Carbon Black Market, By Type
   4.5 Carbon Black Market, By Grade

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
      5.2.1 By Type
      5.2.2 By Application
      5.2.3 By Grade
      5.2.4 By Region
   5.3 Market Dynamics
   5.4 Impact Analysis
      5.4.1 Drivers
5.4.1.1 Increasing Application in Plastics and Coating Industries
5.4.1.2 Growth in Global Rubber Industry Likely to Drive Carbon Black Demand
5.4.2 Restraints
5.4.2.1 Emission of CO2 in Carbon Black Production
5.4.3 Opportunities
5.4.3.1 High Demand in Asia-Pacific Region
5.4.3.2 Increasing Requirement for Uv Protection and Conductive Properties in Plastics
5.4.4 Challenges
5.4.4.1 Volatility in Raw Material Prices
5.4.4.2 Substitution With Silica in Tires
5.4.4.3 Availability of Acceptable Quality of Feedstock

6 Industry Trends
6.1 Introduction
6.2 Carbon Black Market Trends, By Region
6.2.1 U.S.: Huge Impact of Epa Regulations on Carbon Black
6.2.2 Europe: Slow Growth in Carbon Black Market
6.2.3 Asia-Pacific: Carbon Black Market Opportunity
6.3 Supply Chain Analysis
6.4 Porter's Five Forces
6.4.1 Threat of Substitutes
6.4.2 Threat of New Entrants
6.4.3 Bargaining Power of Suppliers
6.4.4 Bargaining Power of Buyers
6.4.5 Intensity of Competitive Rivalry
6.5 Macro-Economic Indicators
6.5.1 GDP Growth Rate Forecast of Major Economies in the World
6.5.2 Automotive Industry Analysis
6.5.3 Tire Industry Analysis
6.5.4 Rubber Industry Analysis
6.6 Patent Analysis

7 Carbon Black Market, By Type
7.1 Introduction
7.2 Furnace Black
7.3 Channel Black
7.4 Thermal Black
7.5 Acetylene Black
7.6 Others

8 Carbon Black Market, By Application
8.1 Introduction
8.2 Tire
8.3 Non-Tire Rubber
8.4 Plastics
8.5 Inks & Coatings
8.6 Others

9 Carbon Black Market, By Grade
9.1 Introduction
9.2 Standard Grade
9.3 Specialty Grade

10 Carbon Black Market, By Region
10.1 Introduction
10.2 Asia-Pacific
10.2.1 China
10.2.2 India
10.2.3 Japan
10.2.4 Indonesia
10.2.5 Malaysia
10.2.6 Thailand
10.2.7 Rest of Asia-Pacific
12.6 OMSK Carbon Group OOO
12.6.1 Business Overview
12.6.2 Products Offered
12.6.3 Recent Developments
12.6.4 SWOT Analysis
12.6.5 MnM View
12.7 Jiangxi Black Cat Carbon Black Inc., Ltd.
12.7.1 Overview
12.7.2 Products Offered
12.8 OCI Company Ltd.
12.8.1 Overview
12.8.2 Recent Developments
12.9 China Synthetic Rubber Corporation
12.9.1 Business Overview
12.9.2 Products Offered
12.10 SID Richardson Carbon & Energy Co.
12.10.1 Business Overview
12.10.2 Products Offered
12.11 Mitsubishi Chemical Corporation
12.11.1 Business Overview
12.11.2 Products Offered
12.12 Other Key Market Players
12.12.1 Ralson Goodluck Carbon
12.12.2 Longxing Chemical Stock Co, Ltd.
12.12.3 Himadri Chemicals & Industries Ltd.
12.12.4 Shandong Lion King Carbon Black Co., Ltd.
12.12.5 Nippon Steel & Sumikin Chemical Co., Ltd.
12.12.6 Suzhou Baohua Carbon Black Co., Ltd.
12.12.7 Asahi Carbon Co., Ltd.
12.12.8 Shandong Huadong Rubber Materials Co., Ltd.
12.12.9 PJSC "Kremenchug Carbon Black Plant"

13 Appendix
13.1 Insights From Key Industry Expert
13.2 Discussion Guide

List of Tables

Table 1 Carbon Black Market: By Type
Table 2 Carbon Black Market: By Application
Table 3 Carbon Black Market: By Grade
Table 4 Global Rubber Production, 2000-2015 ('000 Tons)
Table 5 Global Rubber Consumption, 2006-2015 ('000 Tons)
Table 6 Trends and Forecast for GDP Growth Rates Between 2016 and 2021
Table 7 Rubber Production/Consumption Ratio in Asia-Pacific
Table 8 Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 9 Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 10 Furnace Black Market Size, By Region, 2014-2021 (USD Million)
Table 11 Furnace Black Market Size, By Region, 2014-2021 (Kiloton)
Table 12 Channel Black Market Size, By Region, 2014-2021 (USD Million)
Table 13 Channel Black Market Size, By Region, 2014-2021 (Kiloton)
Table 14 Thermal Black Market Size, By Region, 2014-2021 (USD Million)
Table 15 Thermal Black Market Size, By Region, 2014-2021 (Kiloton)
Table 16 Acetylene Black Market Size, By Region, 2014-2021 (USD Million)
Table 17 Acetylene Black Market Size, By Region, 2014-2021 (Kiloton)
Table 18 Other Carbon Black Market Size, By Region, 2014-2021 (USD Million)
Table 19 Other Carbon Black Market Size, By Region, 2014-2021 (Kiloton)
Table 20 Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 21 Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 22 Carbon Black Market Size in Tire Application, By Region, 2014-2021 (USD Million)
Table 23 Carbon Black Market Size in Tire Application, By Region, 2014-2021 (Kiloton)
Table 24 Carbon Black Market Size in Non-Tire Rubber Application, By Region, 2014-2021 (USD Million)
Table 25 Carbon Black Market Size in Non-Tire Rubber Application, By Region, 2014-2021 (Kiloton)
Table 26 Carbon Black Market Size in Plastics Application, By Region, 2014-2021 (USD Million)
Table 27 Carbon Black Market Size in Plastics Application, By Region, 2014-2021 (Kiloton)
Table 28 Carbon Black Market Size in Inks & Coatings Application, By Region, 2014-2021 (USD Million)
Table 29 Carbon Black Market Size in Inks & Coatings Application, By Region, 2014-2021 (Kiloton)
Table 30 Carbon Black Market Size in Other Applications, By Region, 2014-2021 (USD Million)
Table 31 Carbon Black Market Size in Other Applications, By Region, 2014-2021 (Kiloton)
Table 32 Carbon Black Market Size, By Grade, 2014-2021 (USD Million)
Table 33 Carbon Black Market Size, By Grade, 2014-2021 (Kiloton)
Table 34 Standard Grade Carbon Black Types
Table 35 Standard Grade Carbon Black Market Size, By Region, 2014-2021 (USD Million)
Table 36 Standard Grade Carbon Black Market Size, By Region, 2014-2021 (Kiloton)
Table 37 Specialty Grade Carbon Black Types and Their Applications
Table 38 Specialty Grade Carbon Black Market Size, By Region, 2014-2021 (USD Million)
Table 39 Specialty Grade Carbon Black Market Size, By Region, 2014-2021 (Kiloton)
Table 40 Asia-Pacific: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 41 Asia-Pacific: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 42 Asia-Pacific: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 43 Asia-Pacific: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 44 Asia-Pacific: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 45 Asia-Pacific: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 46 China: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 47 China: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 48 China: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 49 China: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 50 India: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 51 India: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 52 India: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 53 India: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 54 Japan: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 55 Japan: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 56 Japan: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 57 Japan: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 58 Indonesia: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 59 Indonesia: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 60 Indonesia: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 61 Indonesia: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 62 Malaysia: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 63 Malaysia: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 64 Malaysia: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 65 Malaysia: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 66 Thailand: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 67 Thailand: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 68 Thailand: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 69 Thailand: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 70 Rest of Asia-Pacific: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 71 Rest of Asia-Pacific: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 72 Rest of Asia-Pacific: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 73 Rest of Asia-Pacific: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 74 North American Tire Manufacturing Capacities in 2015 (‘OOO Units)
Table 75 North America, Country-Wise Tire Manufacturing Capacities in 2015 (‘OOO Units)
Table 76 North America: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 77 North America: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 78 North America: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 79 North America: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 80 North America: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 81 North America: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 82 Carbon Black Imports in the U.S.
Table 83 U.S.: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 84 U.S.: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 85 U.S.: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 86 U.S.: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 87 Canada: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 88 Canada: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 89 Canada: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 90 Canada: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 91 Mexico: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 92 Mexico: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 93 Mexico: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 94 Mexico: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 95 Europe: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 96 Europe: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 97 Europe: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 98 Europe: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 99 Germany: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 100 Germany: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 101 Germany: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 102 Germany: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 103 U.K.: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 104 U.K.: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 105 France: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 106 France: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 107 France: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 108 France: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 109 Italy: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 110 Italy: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 111 Italy: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 112 Italy: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 113 Spain: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 114 Spain: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 115 Spain: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 116 Spain: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 117 Russia: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 118 Russia: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 119 Russia: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 120 Russia: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 121 Rest of Europe: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 122 Rest of Europe: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 123 Rest of Europe: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 124 Rest of Europe: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 125 Latin America: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 126 Latin America: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 127 Latin America: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 128 Latin America: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 129 Brazil: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 130 Brazil: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 131 Brazil: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 132 Brazil: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 133 Argentina: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 134 Argentina: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 135 Rest of Latin America: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 136 Rest of Latin America: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 137 Rest of Latin America: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 138 Rest of Latin America: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 139 Middle East & Africa: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 140 Middle East & Africa: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 141 Middle East & Africa: Carbon Black Market Size, By Country, 2014-2021 (USD Million)
Table 142 Middle East & Africa: Carbon Black Market Size, By Country, 2014-2021 (Kiloton)
Table 152 Middle East & Africa: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 153 Middle East & Africa: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 154 South Africa Tire Manufacturing Facilities
Table 155 South Africa: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 156 South Africa: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 157 South Africa: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 158 South Africa: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 159 Saudi Arabia: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 160 Saudi Arabia: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 161 Saudi Arabia: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 162 Saudi Arabia: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 163 Rest of Middle East & Africa: Carbon Black Market Size, By Type, 2014-2021 (USD Million)
Table 164 Rest of Middle East & Africa: Carbon Black Market Size, By Type, 2014-2021 (Kiloton)
Table 165 Rest of Middle East & Africa: Carbon Black Market Size, By Application, 2014-2021 (USD Million)
Table 166 Rest of Middle East & Africa: Carbon Black Market Size, By Application, 2014-2021 (Kiloton)
Table 167 Expansions, 2014-2016
Table 168 New Product Developments, 2014-2016
Table 169 Acquisitions, 2015-2016
Table 170 Ownership Interest of Cabot in Its Rubber Black Operations
Table 171 OMSK Group Production Capacity, 2012-2017- F (Kiloton)

List of Figures

Figure 1 Carbon Black Market: Research Design
Figure 2 Market Size Estimation: Bottom-Up Approach
Figure 3 Market Size Estimation: Top-Down Approach
Figure 4 Carbon Black: Data Triangulation
Figure 5 Furnace Black Dominates Carbon Black Market
Figure 6 Tire to Be the Dominant Application of Carbon Black Between 2016 and 2021
Figure 7 Standard Grade Dominated the Carbon Black Market
Figure 8 Asia-Pacific Led the Carbon Black Market in 2015
Figure 9 Carbon Black Market Size, 2016 vs 2021 (USD Billion)
Figure 10 China to Lead the Carbon Black Market in Asia-Pacific
Figure 11 China Projected to Be the Fastest-Growing Market Between 2016 and 2021
Figure 12 Furnace Black to Dominate the Carbon Black Market, 2016-2021 (USD Million)
Figure 13 Standard Grade Accounted for the Largest Share in 2015 (USD Million)
Figure 14 Carbon Black Market Segmentation, By Region
Figure 15 Growth in Global Rubber Industry Likely to Increased Carbon Black Production
Figure 16 Supply Chain Analysis
Figure 17 Porter’s Five Forces Analysis
Figure 18 Japan Accounted for Maximum Patents Between 2013 and 2016
Figure 19 117 Patents Registered in U.S., Europe, and Japan in 2016
Figure 20 Regional Share in Vehicle Production-2015
Figure 21 Top-10 Vehicle Producing Countries, 2015
Figure 22 Global Tire Production, By Region (2015)
Figure 23 Top-10 Tire Producing Countries, 2015
Figure 24 Major Players in Tire Industry
Figure 25 Furnace Black Type Dominated the Carbon Black Market in 2015
Figure 26 Asia-Pacific Projected to Dominate the Furnace Black Market Segment
Figure 27 Europe Accounted for Second-Largest Share in Channel Black Segment
Figure 28 Asia-Pacific Held the Largest Share in Thermal Black Segment
Figure 29 North America Accounts for Second-Largest Share of Acetylene Black Market
Figure 30 Asia-Pacific Dominates Others Carbon Black Market Segment
Figure 31 Tire Application Dominated the Carbon Black Market in 2015
Figure 32 Asia-Pacific Market Projected to Account for Largest Share in Tire Application
Figure 33 Europe Accounted for Second-Largest Share in Non-Tire Rubber Application
Figure 34 Carbon Black Consumption in Plastics Industry Highest in Asia-Pacific
Figure 35 Asia-Pacific to Dominates Carbon Black Market in Inks & Coatings Application
Figure 36 Asia-Pacific to Leads Carbon Black Market in Others Application Segment
Figure 37 Standard Grade Dominated the Carbon Black Market in 2015
Figure 38 Asia-Pacific Projected to Dominate the Standard Grade Carbon Black Market
Figure 39 Asia-Pacific to Lead Specialty Carbon Black
Figure 40 Regional Snapshot: Rapidly Growing Markets are Emerging as New Strategic Locations
Figure 41 Asia-Pacific Market Snapshot: China to Be the Largest Market
Figure 42 Tire Application Accounted for Largest Share of Asia-Pacific Carbon Black Market in 2015
Figure 43 China Carbon Black Production and Capacity (Kiloton)
Figure 44 Chinese Carbon Black Top 10 Export Destination, 2015 (Kiloton)
Figure 45 India Carbon Black Production and Production Capacity (Kiloton)
Figure 46 Thailand Tire Production (Million Unit)
Figure 47 North America Market Snapshot: U.S. to Be the Largest Market
Figure 48 U.S. Market Snapshot, 2016 vs 2021
Figure 49 Tire Sales Volume in South Africa in 2015
Figure 50 Companies Adopted Expansions as the Key Growth Strategy Between 2014 and 2016
Figure 51 Market Evaluation Framework: Expansions Fuelled Growth Between 2014 and 2016
Figure 52 Top 6 Players Accounted for Major Share of the Market in 2015
Figure 53 Major Players in Carbon Black Industry
Figure 54 Cabot Corporation: Company Snapshot
Figure 55 Cabot Corporation: SWOT Analysis
Figure 56 Thai Carbon Black Public Company Limited (Birla Carbon): Company Snapshot
Figure 57 Thai Carbon Black Public Company Limited (Birla Carbon): SWOT Analysis
Figure 58 Orion Engineered Carbons S.A.: Company Snapshot
Figure 59 Orion Engineered Carbons S.A.: SWOT Analysis
Figure 60 Phillips Carbon Black Limited: Company Snapshot
Figure 61 Phillips Carbon Black Limited: SWOT Analysis
Figure 62 Tokai Carbon Co., Ltd.: Company Snapshot
Figure 63 Tokai Carbon Co., Ltd.: SWOT Analysis
Figure 64 OMSK Carbon Group OOO: SWOT Analysis
Figure 65 Jiangxi Black Cat Carbon Black Inc., Ltd.: Company Snapshot
Figure 66 OCI Company Ltd.: Company Snapshot
Figure 67 China Synthetic Rubber Corporation: Company Snapshot
Figure 68 Mitsubishi Chemical Corporation: Company Snapshot

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