Microcrystalline Cellulose Market by Application (Food & Beverage, Pharmaceutical, Cosmetics & Personal Care, and Others), by Raw Material Source (Wood based and Non-Wood based) and by Region - Trends & Forecasts to 2020

Description: Microcrystalline cellulose (MCC) is partially depolymerized alpha cellulose obtained from purified pulp, which is derived from wood or non-wood cellulose-rich natural resource. It is physiologically inert, chemically stable, odorless, and tasteless substance. It has applications across varied industry verticals, including pharmaceutical, food & beverage, cosmetics & personal care, and others. The pharmaceutical application segment is the leading application of the global MCC market. In pharmaceutical application, it is used in the direct compression method as it reduces the production cost. MCC is an important substance which is used in every form of oral dosage, including pellets, capsules, tablets, sachets, and others.

The global MCC market has been segmented on the basis of source type, application, and geography. The application segment is divided into pharmaceutical, food & beverage, cosmetics & personal care, and others. In terms of value, pharmaceutical application is the leading segment, witnessing the highest CAGR of 7.9% between 2015 and 2020.

The global MCC market is primarily driven by the increase in the demand of MCC in the processed food industry and the growing pharmaceutical industry. High growth for MCC is observed in growing economies such as China, India, and other due to the growing pharmaceutical industry. Also, the cosmetics & personal care industry contributes significantly to the MCC market.

The major players operational in the global MCC market are FMC Corporation (U.S.), Asahi Kasei Corporation (Japan), DuPont (U.S.), DFE Pharma (Germany), Tembec Inc. (Canada), Mingtai Chemical Co. Ltd. (Taiwan), JRS Pharma (Germany), Avantor Performance Materials (U.S.), and others. These companies have adopted various strategies, such as expansion and agreement & partnership, among others to achieve growth in the global MCC market.

This report aims to estimate the global market of MCC in 2015 and to project the expected demand till 2020. This market research study provides a detailed qualitative and quantitative analysis of the global market. The research methodology of the report involved the utilization of various secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of the market. The primary sources – experts from related industries and suppliers, were interviewed to obtain and verify critical information as well as to assess the future prospects of the MCC market.

The global MCC market is analyzed in terms of volume (kiloton) and value (USD million) on the basis of the following segmentations.

MCC Market, By Source (Raw Material)
- Wood based
- Non-wood based

MCC Market, By Applications
- Pharmaceutical
- Food & beverage
- Cosmetics & personal care
- Other applications

MCC Market, By Region
- North America
- Europe
Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Market Scope
   1.4 Years Considered for the Study
   1.5 Currency & Pricing
   1.6 Package Size
   1.7 Limitations
   1.8 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
      2.1.2 Primary Data
      2.1.2.1 Key Industry Insights
   2.2 Market Size Estimation
      2.2.1 Market Size
   2.3 Market Breakdown & Data Triangulation
   2.4 Assumptions

3 Executive Summary

4 Premium Insights
   4.1 MCC Market Size By 2020, By Value
   4.2 MCC Market - Regional Segments
   4.3 MCC Market in Asia-Pacific
   4.4 U.S., China, & India Command Major Share of the MCC Market
   4.5 MCC Application Market Share, By Value
   4.6 MCC Market: Developing vs Developed Nations
   4.7 End-User Application Growth Matrix

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
   5.3 Market Dynamics
      5.3.1 Drivers
         5.3.1.1 Growing Pharmaceutical Market is Driving MCC Market
         5.3.1.2 Increasing Acceptance of MCC as A Pharmaceutical Excipient
         5.3.1.3 Increase in Demand of MCC Due to Growth in Processed Food Industry
      5.3.2 Restraints
         5.3.2.1 Availability of Substitutes for Specific Food & Beverage and Pharmaceutical Applications
      5.3.3 Opportunities
         5.3.3.1 Increasing Demand From Emerging Economies
         5.3.3.2 Growth in Non-Wood Sourced MCC
      5.3.4 Challenges
         5.3.4.1 to Produce Low Cost MCC
      5.3.5 Winning Imperatives
         5.3.5.1 New Production Capacity Expansion and Shifting Focus of Manufacturing to Emerging
            Countries
   5.4 Value Chain Analysis
   5.5 Porter's Five Forces Analysis
      5.5.1 Threat of Substitutes
      5.5.2 Bargaining Power of Suppliers
      5.5.3 Bargaining Power of Buyers
      5.5.4 Threat of New Entrants
      5.5.5 Intensity of Rivalry

6 MCC Market, By Source Type
   6.1 Introduction
6.1.1 Wood Based
6.1.2 Non-Wood Based

7 MCC Market, By Application
7.1 Introduction
7.2 Food & Beverage
7.3 Pharmaceutical
7.4 Cosmetics & Personal Care

8 Regional Analysis
8.1 Introduction
8.2 North America
  8.2.1 By Application
  8.2.2 By Country
    8.2.2.1 U.S.
    8.2.2.2 Canada
    8.2.2.3 Rest of North America (RoNA)
8.3 Europe
  8.3.1 By Application
  8.3.2 By Country
    8.3.2.1 Germany
    8.3.2.2 France
    8.3.2.3 Italy
    8.3.2.4 U.K.
    8.3.2.5 Switzerland
    8.3.2.6 Spain
    8.3.2.7 Rest of Europe (RoE)
8.4 Asia-Pacific
  8.4.1 By Application
  8.4.2 By Country
    8.4.2.1 China
    8.4.2.2 India
    8.4.2.3 Japan
    8.4.2.4 Rest of Asia-Pacific
8.5 Rest of the World (RoW)
  8.5.1 By Application
  8.5.2 By Country
    8.5.2.1 Brazil
    8.5.2.2 Rest of RoW

9 Competitive Landscape
9.1 Overview
9.2 Expansion: The Most Popular Growth Strategy
9.3 Yearly Market Developments Matrix: 2013 Witnessed the Maximum Development
9.4 DFE Pharma is the Most Active Participant
9.5 Competitive Situation & Trends
  9.5.1 Expansions
  9.5.2 Agreement, Partnership, and Collaborations
  9.5.3 Acquisitions
  9.5.4 New Product Launches

10 Company Profiles
10.1 FMC Corporation
  10.1.1 FMC Corporation: Business Overview
  10.1.2 Products Offered
  10.1.3 Recent Developments
  10.1.4 SWOT Analysis
  10.1.5 MnM View
10.2 E.I. Du Pont De Nemours and Companies
  10.2.1 E.I.Dupont De Nemours and Companies: Business Overview
  10.2.2 Products Offered
  10.2.3 Recent Developments
  10.2.4 SWOT Analysis
10.2.5 MnM View
10.3 Asahi Kasei Corporation
  10.3.1 Asahi Kasei Corporation: Business Overview
  10.3.2 Products Offered
  10.3.3 SWOT Analysis
  10.3.4 MnM View
10.4 Tembec Inc.
  10.4.1 Tembec Inc.: Business Overview
  10.4.2 Products Offered
  10.4.3 Recent Developments
  10.4.4 SWOT Analysis
  10.4.5 MnM View
10.5 DFE Pharma
  10.5.1 DFE Pharma: Business Overview
  10.5.2 Products Offered
  10.5.3 Recent Developments
  10.5.4 SWOT Analysis
  10.5.5 MnM View
10.6 Blanver Farmoquimica Ltda
  10.6.1 Blanver Farmoquimica Ltda: Business Overview
  10.6.2 Products Offered
  10.6.3 SWOT Analysis
  10.6.4 MnM View
10.7 JRS Pharma
  10.7.1 JRS Pharma: Business Overview
  10.7.2 Products Offered
  10.7.3 Recent Developments
  10.7.4 SWOT Analysis
  10.7.5 MnM View
10.8 Avantor Performance Materials, Inc
  10.8.1 Avantor Performance Materials, Inc: Business Overview
  10.8.2 Products Offered
  10.8.3 Recent Developments
  10.8.4 MnM View
10.9 Mingtai Chemical Co., Ltd.
  10.9.1 Mingtai Chemical Co. Ltd.: Business Overview
  10.9.2 Products Offered
  10.9.3 Recent Developments
  10.9.4 MnM View
10.10 Pharmatrans-Sanaq AG
  10.10.1 Pharmatrans-Sanaq AG: Business Overview
  10.10.2 Products Offered
  10.10.3 MnM View
10.11 Sigachi Industrial Pvt. Ltd
  10.11.1 Sigachi Industrial Pvt. Ltd: Business Overview
  10.11.2 Products Offered
  10.11.3 MnM View
10.12 Juku Orchem Private Limited
  10.12.1 Juku Orchem Private Limited: Business Overview
  10.12.2 Products Offered
  10.12.3 MnM View

11 Appendix
  11.1 Insights From Industry Experts
  11.2 Discussion Guide
  11.3 Introducing RT: Real-Time Market Intelligence
  11.4 Available Customizations
  11.5 Related Reports

List of Tables

Table 1 MCC Market Size, 2013 - 2020
Table 2 MCC Market Size, By Source Type, 2013 - 2020 (USD Million)
Table 3 MCC Market Size, By Source Type, 2013 - 2020 (Kiloton)
Table 4 MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 5 MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 6 MCC Market in Food & Beverage Application, By Region, 2015 - 2020 (USD Million)
Table 7 MCC Market in Food & Beverage Application, By Region, 2013 - 2020 (Kiloton)
Table 8 MCC Market in Pharmaceutical Application, By Region, 2015 - 2020 (Kiloton)
Table 9 MCC Market in Cosmetic & Personal Care Application, By Region, 2013 - 2020 (USD Million)
Table 10 MCC Market in Cosmetic & Personal Care Application, By Region, 2013 - 2020 (Kiloton)
Table 11 MCC Market Size, By Region, 2013 - 2020 (USD Million)
Table 12 MCC Market Size, By Region, 2013 - 2020 (Kiloton)
Table 13 North America: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 14 North America: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 15 North America: MCC Market Size, By Country, 2013 - 2020 (USD Million)
Table 16 North America: MCC Market Size, By Country, 2013 - 2020 (Kiloton)
Table 17 U.S.: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 18 U.S.: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 19 Canada: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 20 Canada: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 21 RoNA: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 22 RoNA: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 23 Europe: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 24 Europe: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 25 Europe: MCC Market Size, By Country, 2013 - 2020 (USD Million)
Table 26 Europe: MCC Market Size, By Country, 2013 - 2020 (Kiloton)
Table 27 Germany: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 28 Germany: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 29 France: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 30 France: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 31 Italy: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 32 Italy: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 33 U.K.: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 34 U.K.: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 35 Switzerland: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 36 Switzerland: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 37 Spain: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 38 Spain: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 39 RoE: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 40 RoE: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 41 Asia-Pacific: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 42 Asia-Pacific: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 43 Asia-Pacific: MCC Market Size, By Country, 2013 - 2020 (USD Million)
Table 44 Asia-Pacific: MCC Market Size, By Country, 2013 - 2020 (Kiloton)
Table 45 China: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 46 China: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 47 India: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 48 India: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 49 Japan: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 50 Japan: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 51 Rest of Apac: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 52 Rest of Apac: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 53 RoW: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 54 RoW: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 55 RoW: MCC Market Size, By Country, 2013 - 2020 (USD Million)
Table 56 RoW: MCC Market Size, By Country, 2013 - 2020 (Kiloton)
Table 57 Brazil: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 58 Brazil: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 59 Rest of RoW: MCC Market Size, By Application, 2013 - 2020 (USD Million)
Table 60 Rest of RoW: MCC Market Size, By Application, 2013 - 2020 (Kiloton)
Table 61 Expansions, (2011-2015)
Table 62 Agreement, Partnership, and Collaborations, (2011-2015)
Table 63 Acquisitions
Table 64 New Product Launches
List of Figures

Figure 1 Microcrystalline Cellulose Market Segmentation
Figure 2 MCC Market: Research Design
Figure 3 Key Data From Secondary Sources
Figure 4 Data From Primary Sources
Figure 5 Breakdown of Primary Interviews: By Company Type, Designation, & Region
Figure 6 Market Size Estimation Methodology: Bottom-Up Approach
Figure 7 Market Size Estimation Methodology: Top-Down Approach
Figure 8 Pharmaceutical Application Set to Drive the MCC Market Between 2015 & 2020
Figure 9 Non-Wood Based MCC Market is Projected to Witness the Highest Growth Between 2015 & 2020
Figure 10 Asia-Pacific to Witness the Highest Growth Between 2015 & 2020
Figure 11 Attractive Opportunities in MCC Market, 2015 - 2020
Figure 12 Asia-Pacific Expected to Drive the MCC Market Between 2015 & 2020
Figure 13 China Captured the Largest Share of the MCC Market in Asia-Pacific
Figure 14 U.S., China, and India Commanded 42% of the MCC Market in 2014
Figure 15 MCC Market in Cosmetics & Personal Care Was Dominated By Europe in 2014
Figure 16 India and China to Be Lucrative Markets
Figure 17 Pharmaceutical Industry Expected to Have A Long Term Impact on MCC Market
Figure 18 Drivers, Restraints, Opportunities, and Challenges in MCC Market
Figure 19 Value Chain Analysis for MCC
Figure 20 Porter's Five Forces Analysis
Figure 21 Non-Wood Based MCC to Outpace Other Markets in Growth, 2015-2020
Figure 22 Pharmaceutical to Outpace Other Applications in Growth, 2015-2020
Figure 23 Europe Dominates the MCC Market in Food & Beverage Application in 2015
Figure 24 Asia-Pacific Estimated to Drive the MCC Market in Pharmaceutical Application (2015 - 2020)
Figure 25 MCC Market in Pharmaceutical Application, By Region, 2013 - 2020 (USD Million)
Figure 26 Europe Dominates in the Cosmetics & Personal Care Segment
Figure 27 Asia-Pacific is Estimated to Drive the MCC Market Between 2015 and 2020
Figure 28 Asia-Pacific MCC Market is Projected to Witness the Highest Growth Between 2015 and 2020
Figure 29 U.S. Was the Key Market for MCC in North America (2014)
Figure 30 Switzerland is Estimated to Be the Fastest-Growing European Market for MCC (2015 - 2020)
Figure 31 China and India are Projected to Drive the MCC Market in Asia-Pacific Between 2015 & 2020
Figure 32 Companies Adopted Expansion as Key Growth Strategy in the Last Five Years (2011-2015)
Figure 33 Major Growth Strategies in the MCC Market, 2011 - 2015
Figure 34 Developments in the Global MCC Market, 2011 - 2015
Figure 35 MCC Market Growth Strategies, By Company, 2011-2015
Figure 36 Regional Revenue Mix of Key MCC Suppliers
Figure 37 FMC Corporation: Company Snapshot
Figure 38 FMC Corporation: SWOT Analysis
Figure 39 Dupont: Company Snapshot
Figure 40 Dupont: SWOT Analysis
Figure 41 Asahi Kasei Corporation: Company Snapshot
Figure 42 Asahi Kasei Corporation: SWOT Analysis
Figure 43 Tembec Inc.: Company Snapshot
Figure 44 Tembec Inc.: SWOT Analysis
Figure 45 DFE Pharma: Company Snapshot
Figure 46 DFE Pharma: SWOT Analysis
Figure 47 Blanver Farmoquimica Ltda.: Company Snapshot
Figure 48 Blanver Farmoquimica Ltda: SWOT Analysis
Figure 49 JRS Pharma: Company Snapshot
Figure 50 JRS Pharma: SWOT Analysis
Figure 51 Avantor Performance Materials: Company Snapshot
Figure 52 Mingtai Chemical Co. Ltd.: Company Snapshot
Figure 53 Pharmatrans-Sanaq AG: Company Snapshot
Figure 54 Sigachi Industries Pvt. Ltd.: Company Snapshot
Figure 55 Juku Orchem Pvt. Ltd.: Company Snapshot

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