

Global Nanocellulose Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G4587C831F3EN.html>

Date: January 2024

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: G4587C831F3EN

Abstracts

According to our (Global Info Research) latest study, the global Nanocellulose market size was valued at USD 204.9 million in 2023 and is forecast to a readjusted size of USD 446.4 million by 2030 with a CAGR of 11.8% during review period.

Nanocellulose is a term referring to nano-structured cellulose. This may be either cellulose nanofibers (CNF) also called microfibrillated cellulose (MFC), nanocrystalline cellulose (NCC or CNC), or bacterial nanocellulose, which refers to nano-structured cellulose produced by bacteria. This report researched 100% microbial cellulose.

Fiberlean and Kruger are the leading players, with a combined market share of about 35%.

North America is the leading production region, accounting for about 40% of the world, followed by Europe at about 35%.

The Global Info Research report includes an overview of the development of the Nanocellulose industry chain, the market status of Composites Materials (NanoCrystalline Cellulose (NCC), Nanofibrillated Cellulose (NFC)), Hygiene And Absorbent Products (NanoCrystalline Cellulose (NCC), Nanofibrillated Cellulose (NFC)), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Nanocellulose.

Regionally, the report analyzes the Nanocellulose markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Nanocellulose market, with robust domestic demand, supportive policies, and a strong

manufacturing base.

Key Features:

The report presents comprehensive understanding of the Nanocellulose market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Nanocellulose industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., NanoCrystalline Cellulose (NCC), Nanofibrillated Cellulose (NFC)).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Nanocellulose market.

Regional Analysis: The report involves examining the Nanocellulose market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Nanocellulose market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Nanocellulose:

Company Analysis: Report covers individual Nanocellulose manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Nanocellulose This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Composites Materials, Hygiene And Absorbent Products).

Technology Analysis: Report covers specific technologies relevant to Nanocellulose. It assesses the current state, advancements, and potential future developments in Nanocellulose areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Nanocellulose market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Nanocellulose market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

NanoCrystalline Cellulose (NCC)

Nanofibrillated Cellulose (NFC)

Bacterial Cellulose

Market segment by Application

Composites Materials

Hygiene And Absorbent Products

Paper And Board

Food Products

Others

Major players covered

Fiberlean

Kruger

Borregaard

Nippon Paper

Celluforce

University of Maine

American Process

Oji Paper

Inventia

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Nanocellulose product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Nanocellulose, with price, sales, revenue and global market share of Nanocellulose from 2019 to 2024.

Chapter 3, the Nanocellulose competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Nanocellulose breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Nanocellulose market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Nanocellulose.

Chapter 14 and 15, to describe Nanocellulose sales channel, distributors, customers, research findings and conclusion.

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