

Global Nanocellulose Technology Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Nanocellulose Technology market size will reach US\$ 313.5 million by 2030.

Nanocellulose or nano-sized cellulose is the elementary building block of natural cellulose available in the dimension of 10-9 meter (nanometer). It is a naturally occurring material isolated from cellulose of wood, various plants, algae or bacteria. Demand for nanocellulose materials is on the rise due to the biodegradability and compatibility. Also, the applications relevant to the fields of material science and biomedical engineering due to the excellent mechanical properties, tailorable surface chemistry and optical properties are propelling the demand for nanocellulose. Two major types of nanocellulose include cellulose nano fibrils and cellulose nano crystals. The unique properties such as high tensile strength, low density and high degree of thermal stability are propelling the demand for nanocellulose for various end user industries.

This report presents a comprehensive overview, market shares, and growth opportunities of Nanocellulose Technology market by product type, application, key players and key regions and countries.

Segmentation by product type:

Cellulose Nanofibrils

Cellulose Nanocrystals

Bacterial Nanocellulose

Segmentation by Application:

Composites Manufacturing

Paper Processing

Food and Beverage

Paints and Coatings

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Celluforce

University of Maine

The US Forest Service

Borregaard

Inventia

American Process

Nippon Paper

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