

# **2018 Top 5 Chitosan Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa**

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## **Abstracts**

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Chitosan is a derivative of chitin obtained by treating the chitin in a concentrated sodium hydroxide bath at elevated temperature. Chitosan, which is soluble in acidic aqueous media, is used in many applications (food, cosmetics, biomedical and pharmaceutical applications).

Chitosan is extracted from chitin, insoluble in water but soluble in dilute acid and absorbed by human body. As the first derivate, its chemical constitution is macromolecule alkalescent polysaccharide polymer with cation. It has peculiar physical, chemical properties and bioactive function.

Chitosan can mostly be applied in the following industries: textile, dyeing and printing, leather, tobacco, plastics, food additive, fodder, pharmaceuticals, color film, paper manufacturing, biological engineering, agriculture protecting and dispose waste water etc., or widely used in health food and food additives.

Chitosan are highly concentrated in the regions: China, USA, Europe and Japan. In 2015, China and Europe achieved the production were 5401 MT and 2770 MT, which were estimated to hold the production market share of 43.32% and 22.22% respectively. USA is another significant produce region, whose production market share was 17.63% in 2015.

Over the next five years, LPI(LP Information) projects that Chitosan will register a 6.7% CAGR in terms of revenue, reach US\$ 690 million by 2023, from US\$ 470 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region,

with sales, price, revenue and market share from 2013 to 2018, the top players:

Primex

Agratech

ADVANCED BIOPOLYMERS

Novamatrix

Dainichiseika Color & Chemicals

Bioline

Fuda

Fengrun

Golden Shell

Huashan

Haixin

Haizhiyuan

Haidebei Marine

Yunzhou

Hecreat

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Industrial Grade

Food Grade

Pharmaceutical Grade

Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Water and Waste Treatment

Agriculture and Agrochemicals

Cosmetics and Toiletries

Healthcare and Medical

Food and Beverages

Others

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