

Microbial Fermentation Technology Market by Product Type (Medical Products, Industrial Products, Alcohol Beverages, Food and Feed Products) and by End Users for Bio Pharmaceutical Industries, Food and Feed Industry, CRO's and CMO's, Academic Research Institutes and Others: Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2023

https://marketpublishers.com/r/M5067888683EN.html

Date: March 2018

Pages: 110

Price: US\$ 4,899.00 (Single User License)

ID: M5067888683EN

### **Abstracts**

The report covers forecast and analysis for the microbial fermentation technology market on a global and regional level. The study provides historic data of 2017 along with a forecast from 2018 to 2023 based revenue (USD Million). The study includes drivers and restraints for the microbial fermentation technology market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the microbial fermentation technology market on a global level.

In order to give the users of this report a comprehensive view of the microbial fermentation technology market, we have included competitive landscape and analysis of Porters Five Forces model for the market. The study encompasses a market attractiveness analysis, wherein product type segment, type of form segment and enduser segments are benchmarked based on their market size, growth rate, and general attractiveness.

The report provides company market share analysis in order to give a broader overview of the key players in the market. In addition, the report also covers key strategic developments of the market including acquisitions mergers, new technology launch, agreements, partnerships, collaborations joint ventures, research development,



technology and regional expansion of major participants involved in the market on the global and regional basis. Moreover, the study covers price trend analysis, the product portfolio of various companies according to the region.

The study provides a decisive view on the microbial fermentation technology market by segmenting the market based on product type, end-user, and regions. All the segments have been analyzed based on present and future trends and the market is estimated from 2017 to 2023. Based on product type the market is segmented into medical products, industrial products, alcoholic beverages and food and feed products. Medical products are further sub-segmented into antibiotics, probiotics, monoclonal antibodies, recombinant proteins and other biosimilars. Based on end users the market is segmented into biopharmaceutical industries, food and feed industries, CROs and CMOs, academic research institutes and others category. The regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and Middle East Africa with its further bifurcation into major countries including the U.S., Canada, Rest of North America, U.K., Germany, France, Italy, Spain, Russia, Rest of Europe, China, Japan, India, Australia, Rest of Asia Pacific, Brazil, Mexico, Argentina, Rest of Latin America, Saudi Arabia, UAE, Qatar, South Africa and Rest of Middle East and Africa. This segmentation includes demand for microbial fermentation technology market based on individual product type, and end users in all the regions and countries.

The report also includes detailed profiles of end players such as Biocon, Danone Ltd, Lonza, United Breweries Ltd, Amyris, Novozymes, TerraVia Holdings, Inc., BioVectra, DSM, F. Hoffmann La-Roche Ltd. and others.

This report segments the global microbial fermentation technology market as follows:

Global Microbial Fermentation Technology Market: Product Type Segment Analysis

**Medical Products** 

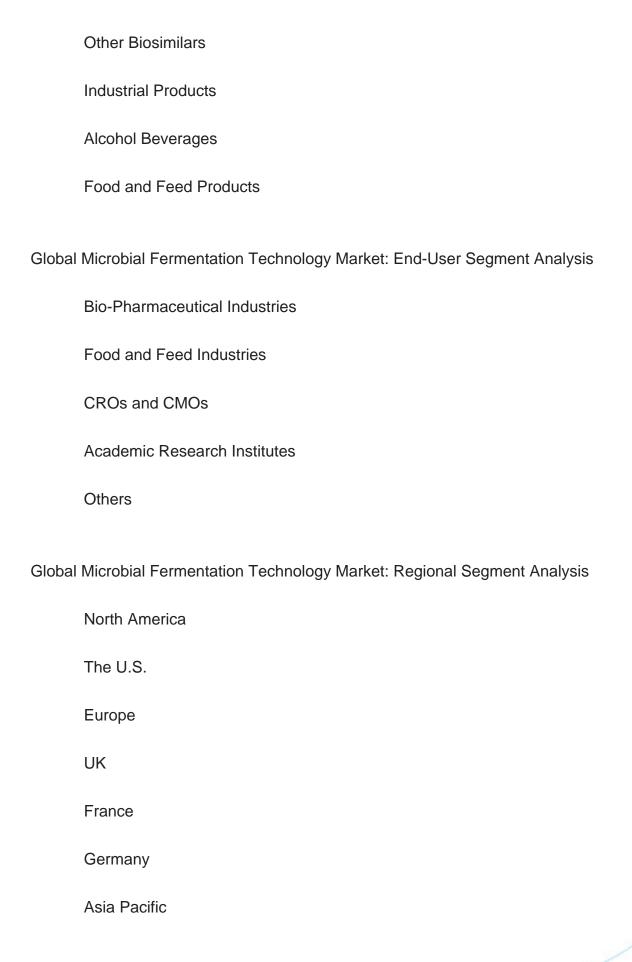
**Antibiotics** 

**Probiotics** 

Monoclonal Antibodies

Recombinant Proteins







China
Japan
India
Latin America
Brazil
Middle East and Africa



### **Contents**

#### **CHAPTER 1. INTRODUCTION**

- 1.1. Report description and scope
- 1.2. Research scope
- 1.3. Research methodology
- 1.3.1. Market research process
- 1.3.2. Market research methodology

#### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Global microbial fermentation technology market, 2017 2023 (USD Million)
- 2.2. Global microbial fermentation technology market: snapshot

# CHAPTER 3. MICROBIAL FERMENTATION TECHNOLOGY MARKET- MARKET DYNAMICS

- 3.1. Introduction
- 3.2. Market Drivers
- 3.2.1. Global microbial fermentation technology market drivers: impact analysis
- 3.2.2. Driven by wide use due to natural structure, low cost, and better output
- 3.2.3. Growing awareness about products and new launches
- 3.3. Market Restraints
  - 3.3.1. Global microbial fermentation technology market restraints: impact analysis
  - 3.3.2. Stringent regulations on the advertisement of alcoholic beverages
  - 3.3.3. High treatment costs
- 3.4. Opportunities
  - 3.4.1. Increasing demand from developing countries
- 3.5. Porters five forces analysis
  - 3.5.1. Bargaining power of suppliers
  - 3.5.2. Bargaining power of buyers
  - 3.5.3. The threat of new entrants
  - 3.5.4. The threat of new substitutes
  - 3.5.5. Degree of competition
- 3.6. Market Attractiveness Analysis
  - 3.6.1. Market attractiveness analysis, by product type segment
  - 3.6.2. Market attractiveness analysis, by end user segment
  - 3.6.3. Market attractiveness analysis, by regional segment



## CHAPTER 4. GLOBAL MICROBIAL FERMENTATION TECHNOLOGY MARKET-COMPETITIVE LANDSCAPE

- 4.1. Company market share analysis
  - 4.1.1. Global microbial fermentation technology market: company market share, 2017
- 4.2. Strategic development
  - 4.2.1. Acquisitions mergers
  - 4.2.2. New therapy launch
  - 4.2.3. Agreements, partnerships, collaborations and joint ventures
  - 4.2.4. Research and development and regional expansion
- 4.3. Price trend analysis

# CHAPTER 5. GLOBAL MICROBIAL FERMENTATION TECHNOLOGY MARKET-PRODUCT TYPE SEGMENT ANALYSIS

- 5.1. Global microbial fermentation technology market: product overview
- 5.1.1. Global microbial fermentation technology market revenue share, by product type, 2017 and 2023
- 5.2. Medical Products
- 5.2.1. Global microbial fermentation technology market for medical products market,
- 2017 2023 (USD Million)
  - 5.2.1.1. Antibiotics
  - 5.2.1.1.1. Global antibiotics market, 2016 2022 (USD Million)
  - 5.2.1.2. Probiotics
  - 5.2.1.2.1. Global probiotics, 2016 2022 (USD Million)
  - 5.2.1.3. Monoclonal Antibodies
  - 5.2.1.3.1. Global monoclonal antibodies market, 2016 2022 (USD Million)
  - 5.2.1.4. Recombinant Proteins
    - 5.2.1.4.1. Global recombinant proteins, 2016 2022 (USD Million)
  - 5.2.1.5. Other Biosimilars
  - 5.2.1.5.1. Global other biosimilars, 2016 2022 (USD Million)
- 5.3. Industrial Products
  - 5.3.1. Global microbial fermentation technology market for industrial products market,
- 2017 2023 (USD Million)
  - 5.3.2. Global other biosimilars, 2016 2022 (USD Million)
- 5.4. Alcohol and Beverages
- 5.4.1. Global microbial fermentation technology market for alcohol and beverages market, 2017 2023 (USD Million)



- 5.5. Food and Feed Products
- 5.5.1. Global microbial fermentation technology market for food and feed products market, 2017 2023 (USD Million)

## CHAPTER 6. GLOBAL MICROBIAL FERMENTATION TECHNOLOGY MARKET-END USER SEGMENT ANALYSIS

- 6.1. Global microbial fermentation technology market: end user overview
- 6.1.1. Global microbial fermentation technology market revenue share, by end user, 2017 and 2023
- 6.2. Bio-Pharmaceutical Industries
- 6.2.1. Global microbial fermentation technology market for bio-pharmaceutical industries, 2017 2023 (USD Million)
- 6.3. Food and Feed Industry
- 6.3.1. Global microbial fermentation technology market for food and feed Industry, 2017 2023 (USD Million)
- 6.4. CROs and CMOs
- 6.4.1. Global microbial fermentation technology market for CROs and CMOs, 2017 2023 (USD Million)
- 6.5. Academic Research Institutes
- 6.5.1. Global microbial fermentation technology market for academic research institute, 2017 2023 (USD Million)
- 6.6. Others
- 6.6.1. Global microbial fermentation technology market for others market, 2017 2023 (USD Million)

# CHAPTER 7. GLOBAL MICROBIAL FERMENTATION TECHNOLOGY MARKET-REGIONAL SEGMENT ANALYSIS

- 7.1. Global microbial fermentation technology market: regional overview
- 7.1.1. Global microbial fermentation technology market revenue share, by region, 2017 and 2023
- 7.2. North America
- 7.2.1. North America microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.2.2. North America microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.2.3. U.S.
  - 7.2.3.1. U.S. microbial fermentation technology market revenue, by product type,



- 2017 2023 (USD Million)
- 7.2.3.2. U.S. microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.2.4. Canada
- 7.2.4.1. Canada microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.2.4.2. Canada microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.2.5. Rest of North America
- 7.2.5.1. Rest of North America microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.2.5.2. Rest of North America microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
- 7.3. Europe
- 7.3.1. Europe microbial fermentation technology market revenue, by product type,
- 2017 2023 (USD Million)
- 7.3.2. Europe microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.3. U.K.
- 7.3.3.1. U.K. microbial fermentation technology revenue, by product type, 2017 2023 (USD Million)
- 7.3.3.2. U.K. microbial fermentation technology revenue, by end user, 2017 2023 (USD Million)
  - 7.3.4. Germany
- 7.3.4.1. Germany microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.4.2. Germany microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.5. France
- 7.3.5.1. France microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.5.2. France microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.6. Italy
- 7.3.6.1. Italy microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.6.2. Italy microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.7. Spain



- 7.3.7.1. Spain microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.7.2. Spain microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.8. Russia
- 7.3.8.1. Russia microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.8.2. Russia microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.3.9. Rest of Europe
- 7.3.9.1. Rest of Europe microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.3.9.2. Rest of Europe microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
- 7.4. Asia Pacific
- 7.4.1. Asia Pacific microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.2. Asia Pacific microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.4.3. China
- 7.4.3.1. China microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.3.2. China microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.4.4. Japan
- 7.4.4.1. Japan microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.4.2. Japan microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.4.5. India
- 7.4.5.1. India microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.5.2. India microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.4.6. Australia
- 7.4.6.1. Australia microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.6.2. Australia microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)



- 7.4.7. Rest of Asia Pacific
- 7.4.7.1. Rest of Asia Pacific microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.4.7.2. Rest of Asia Pacific microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
- 7.5. Latin America
- 7.5.1. Latin America microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.5.2. Latin America microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.5.3. Brazil
- 7.5.3.1. Brazil microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.5.3.2. Brazil microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.5.4. Mexico
- 7.5.4.1. Mexico microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.5.4.2. Mexico microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.5.5. Argentina
- 7.5.5.1. Argentina microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.5.5.2. Argentina microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.5.6. Rest of Latin America
- 7.5.6.1. Rest of Latin America microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.5.6.2. Rest of Latin America microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
- 7.6. Middle East and Africa
- 7.6.1. Middle East and Africa microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.6.2. Middle East and Africa microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.6.3. Saudi Arabia
- 7.6.3.1. Saudi Arabia microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
  - 7.6.3.2. Saudi Arabia microbial fermentation technology market revenue, by end user,



- 2017 2023 (USD Million)
  - 7.6.4. UAE
  - 7.6.4.1. UAE microbial fermentation technology market revenue, by product type,
- 2017 2023 (USD Million)
- 7.6.4.2. UAE microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.6.5. Qatar
- 7.6.5.1. Qatar microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.6.5.2. Qatar microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.6.6. South Africa
- 7.6.6.1. South Africa microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.6.6.2. South Africa microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)
  - 7.6.7. Rest of Middle East and Africa
- 7.6.7.1. Rest of Middle East and Africa microbial fermentation technology market revenue, by product type, 2017 2023 (USD Million)
- 7.6.7.2. Rest of Middle East and Africa microbial fermentation technology market revenue, by end user, 2017 2023 (USD Million)

#### **CHAPTER 8. COMPANY PROFILE**

- 8.1. Biocon
  - 8.1.1. Overview
  - 8.1.2. Financials
  - 8.1.3. Therapy portfolio
  - 8.1.4. Business strategy
  - 8.1.5. Recent developments
- 8.2. Danone Ltd.
  - 8.2.1. Overview
  - 8.2.2. Financials
  - 8.2.3. Therapy portfolio
  - 8.2.4. Business strategy
  - 8.2.5. Recent developments
- 8.3. Lonza
  - 8.3.1. Overview
  - 8.3.2. Financials



- 8.3.3. Therapy portfolio
- 8.3.4. Business strategy
- 8.3.5. Recent developments
- 8.4. United Breweries Ltd.
  - 8.4.1. Overview
  - 8.4.2. Financials
  - 8.4.3. Therapy portfolio
  - 8.4.4. Business strategy
  - 8.4.5. Recent developments
- 8.5. Amyris
  - 8.5.1. Overview
  - 8.5.2. Financials
  - 8.5.3. Therapy portfolio
  - 8.5.4. Business strategy
  - 8.5.5. Recent developments
- 8.6. Novozymes
  - 8.6.1. Overview
  - 8.6.2. Financials
  - 8.6.3. Therapy portfolio
  - 8.6.4. Business strategy
  - 8.6.5. Recent developments
- 8.7. TerraVia Holdings, Inc.
  - 8.7.1. Overview
  - 8.7.2. Financials
  - 8.7.3. Therapy portfolio
  - 8.7.4. Business strategy
  - 8.7.5. Recent developments
- 8.8. BioVectra
  - 8.8.1. Overview
  - 8.8.2. Financials
  - 8.8.3. Therapy portfolio
  - 8.8.4. Business strategy
  - 8.8.5. Recent developments
- 8.9. DSM
  - 8.9.1. Overview
  - 8.9.2. Financials
  - 8.9.3. Therapy portfolio
  - 8.9.4. Business strategy
  - 8.9.5. Recent developments



- 8.10. F. Hoffmann La-Roche Ltd.
  - 8.10.1. Overview
  - 8.10.2. Financials
  - 8.10.3. Therapy portfolio
  - 8.10.4. Business strategy
  - 8.10.5. Recent developments



#### I would like to order

Product name: Microbial Fermentation Technology Market by Product Type (Medical Products, Industrial

Products, Alcohol Beverages, Food and Feed Products) and by End Users for Bio Pharmaceutical Industries, Food and Feed Industry, CRO's and CMO's, Academic Research Institutes and Others: Global Industry Perspective, Comprehensive Analysis

and Forecast, 2017 - 2023

Product link: https://marketpublishers.com/r/M5067888683EN.html

Price: US\$ 4,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/M5067888683EN.html">https://marketpublishers.com/r/M5067888683EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$