

Single-use Bioprocessing Market by Product (Bioreactors, Tangential-flow Filtration Devices, Depth Filters, Disposable Filter Cartridges, Media Bags & Containers, Mixing Systems, Tubing Assemblies, Sampling Systems, and Others), Application (Monoclonal Antibody Production, Vaccine Production, Plant Cell Cultivation, Patient Specific Cell Therapies, and Others), Method (Filtration, Storage, Cell Culture, Mixing, and Purification), and End User (Biopharmaceutical Manufacturers, Life Science R&D Companies & Academic Research Institutes, and Contract Research Organizations & Manufacturers) - Global Opportunity Analysis and Industry Forecast, 2017-2023

<https://marketpublishers.com/r/SB846C7A284EN.html>

Date: June 2017

Pages: 210

Price: US\$ 4,296.00 (Single User License)

ID: SB846C7A284EN

Abstracts

Single-use bioprocessing technology consists of disposable products that assist in manufacturing biopharmaceutical products. This technology has been rapidly adopted by various biopharmaceutical companies in the recent years. These technologies are applied in monoclonal antibody production, vaccine production, plant cell cultivation, patient specific cell therapies, and other applications. The key factors that drive the market growth include rise in adoption of single use technologies, low risk of product cross contamination, cost-effectiveness, and less floor space requirement. The global single-use bioprocessing market was valued at \$2,800 million in 2016, and is expected

to reach \$9,342 million by 2023, registering a CAGR of 18.7% from 2017 to 2023.

The global single-use bioprocessing market is segmented on the basis of product, application, method, end user, and geography. Based on product, it is divided into bioreactors, tangential-flow filtration devices, depth filters, disposable filter cartridges, media bags & containers, mixing systems, tubing assemblies, sampling systems, and other products. Based on application, it is classified into monoclonal antibody production, vaccine production, plant cell cultivation, patient specific cell therapies, and others. Based on method, it is categorized into filtration, storage, cell culture, mixing, and purification. Based on end user, it is classified into biopharmaceutical manufacturers, life science R&D companies & academic research institutes, and contract research organizations & manufacturers. The media bags & assemblies segment generated the highest revenue in 2016, registering a CAGR of 18.1% from 2017 to 2023, and is anticipated to continue its dominance throughout the forecast period. In addition, single-use bioprocessing technologies are used in the production of monoclonal antibodies (mAb), and has generated the highest revenue in this application throughout the forecast period.

Geographically, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. In the recent years, Asia-Pacific has witnessed rapid growth in the single-use bioprocessing market. This is attributed to the increasing adoption of single-use technologies by small biotechnology startups and biopharmaceutical companies in bioprocessing. In addition, several market players have focused on developing novel single use products for bio-manufacturing driving the market growth.

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the global single-use bioprocessing market along with the current trends and future estimations to elucidate the imminent investment pockets.

Comprehensive analysis of the factors that drive and restrict the market growth is provided in the report.

Comprehensive quantitative analysis of the industry is provided for the period of 2016–2023 to assist stakeholders to capitalize on the prevailing market opportunities.

Extensive analysis of the key segments of the industry helps in understanding the trends in products and technologies across the globe.

Key market players and their strategies have been provided to understand the competitive outlook of the industry.

KEY MARKET SEGMENTS

By Product

Bioreactors

Tangential-flow Filtration Devices

Depth Filters

Disposable Filter Cartridges

Media Bags & Containers

Mixing Systems

Tubing Assemblies

Sampling Systems

Other Products

By Method

Filtration

Storage

Cell Culture

Mixing

Purification

By Application

Monoclonal Antibody Production

Vaccine Production

Plant Cell Cultivation

Patient Specific Cell Therapies

Other Applications

By End User

Biopharmaceutical Manufacturers

Life Science R&D Companies & Academic Research Institutes

Contract Research Organizations & Manufacturers

By Region

North America

U.S.

Canada

Mexico

Europe

UK

France

Germany

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Australia

Rest of Asia-Pacific

LAMEA

Brazil

Turkey

Argentina

South Africa

Rest of LAMEA

KEY MARKET PLAYERS

Thermo Fisher Scientific

Danaher Corporation

GE Healthcare (General Electric Company)

Sartorius Stedim Biotech S.A.

Merck Millipore (Merck Group)

3M Company

Eppendorf AG

Finesse Solutions, Inc.

Applikon Biotechnology B.V.

Cesco Bioengineering Co., Ltd.

The other players in the value chain include (profiles not included in the report)

Octane Biotech Inc.

PBS Biotech, Inc.

Meissner Filtration Products, Inc.

Sentinel Process Systems Inc.

CMC Biologics (Asahi Glass Co.)

Novasep

PendoTECH

BioPure Technology Ltd.

Contents

CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS
- 1.3. KEY MARKET SEGMENTS
- 1.4. RESEARCH METHODOLOGY
 - 1.4.1. Secondary research
 - 1.4.2. Primary research
 - 1.4.3. Analyst tools & models

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
 - 3.2.1. Top investment pockets
 - 3.2.2. Top winning strategies
- 3.3. PORTERS FIVE FORCES ANALYSIS
- 3.4. REGULATORY FRAMEWORK
- 3.5. MARKET SHARE ANALYSIS, 2016
- 3.6. MARKET DYNAMICS
 - 3.6.1. Drivers
 - 3.6.1.1. Increase in demand for single use technologies in biomanufacturing
 - 3.6.1.2. Rise in adoption of SUT for continuous manufacturing
 - 3.6.1.3. Lower risk of cross-contamination and reduced manufacturing cost
 - 3.6.1.4. Increasing demand for flexible bioprocessing equipment and less floor space requirement
 - 3.6.2. Restraints
 - 3.6.2.1. Concerns regarding extractability and leachability issues
 - 3.6.2.2. Stringent regulations regarding use of disposable bioprocessing systems
 - 3.6.3. Opportunities
 - 3.6.3.1. Untapped developing regions

CHAPTER 4 SINGLE-USE BIOPROCESSING MARKET, BY PRODUCT

Single-use Bioprocessing Market by Product (Bioreactors, Tangential-flow Filtration Devices, Depth Filters, Di...

4.1. OVERVIEW

4.1.1. Market size and forecast

4.2. BIOREACTORS

4.2.1. Key market trends

4.2.2. Growth factors and opportunities

4.2.3. Market size and forecast

4.3. TANGENTIAL-FLOW FILTRATION DEVICES

4.3.1. Key market trends

4.3.2. Growth factors and opportunities

4.3.3. Market size and forecast

4.4. DEPTH FILTERS

4.4.1. Key market trends

4.4.2. Growth factors and opportunities

4.4.3. Market size and forecast

4.5. DISPOSABLE FILTER CARTRIDGES

4.5.1. Key market trends

4.5.2. Growth factors and opportunities

4.5.3. Market size and forecast

4.6. MEDIA BAGS & CONTAINERS

4.6.1. Key market trends

4.6.2. Growth factors and opportunities

4.6.3. Market size and forecast

4.7. MIXING SYSTEMS

4.7.1. Key market trends

4.7.2. Growth factors and opportunities

4.7.3. Market size and forecast

4.8. TUBING ASSEMBLIES

4.8.1. Key market trends

4.8.2. Growth factors and opportunities

4.8.3. Market size and forecast

4.9. SAMPLING SYSTEMS

4.9.1. Key market trends

4.9.2. Growth factors and opportunities

4.9.3. Market size and forecast

4.10. OTHER PRODUCTS

4.10.1. Key market trends

4.10.2. Growth factors and opportunities

4.10.3. Market size and forecast

CHAPTER 5 SINGLE-USE BIOPROCESSING MARKET, BY APPLICATION

5.1. OVERVIEW

5.1.1. Market size and forecast

5.2. MONOCLONAL ANTIBODY PRODUCTION

5.2.1. Market size and forecast

5.3. VACCINE PRODUCTION

5.3.1. Market size and forecast

5.4. PLANT CELL CULTIVATION

5.4.1. Market size and forecast

5.5. PATIENT SPECIFIC CELL THERAPIES

5.5.1. Market size and forecast

5.6. OTHER APPLICATIONS

5.6.1. Market size and forecast

CHAPTER 6 SINGLE-USE BIOPROCESSING MARKET, BY METHOD

6.1. OVERVIEW

6.1.1. Market size and forecast

6.2. FILTRATION

6.2.1. Market size and forecast

6.3. STORAGE

6.3.1. Market size and forecast

6.4. CELL CULTURE

6.4.1. Market size and forecast

6.5. MIXING

6.5.1. Market size and forecast

6.6. PURIFICATION

6.6.1. Market size and forecast

CHAPTER 7 SINGLE-USE BIOPROCESSING MARKET, BY END USERS

7.1. OVERVIEW

7.1.1. Market size and forecast

7.2. BIOPHARMACEUTICAL MANUFACTURERS

7.2.1. Market size and forecast

7.3. LIFE SCIENCE R&D COMPANIES & ACADEMIC RESEARCH INSTITUTES

7.3.1. Market size and forecast

7.4. CONTRACT RESEARCH ORGANIZATIONS & MANUFACTURERS

7.4.1. Market size and forecast

CHAPTER 8 SINGLE-USE BIOPROCESSING MARKET, BY GEOGRAPHY

8.1. OVERVIEW

8.1.1. Market size and forecast

8.2. NORTH AMERICA

8.2.1. Key market trends

8.2.2. Key growth factors and opportunities

8.2.3. Market size and forecast

8.2.3.1. U.S. market size and forecast

8.2.3.2. Mexico market size and forecast

8.2.3.3. Canada market size and forecast

8.3. EUROPE

8.3.1. Key market trends

8.3.2. Key growth factors and opportunities

8.3.3. Market size and forecast

8.3.3.1. UK market size and forecast

8.3.3.2. France market size and forecast

8.3.3.3. Germany market size and forecast

8.3.3.4. Italy market size and forecast

8.3.3.5. Spain market size and forecast

8.3.3.6. Rest of Europe market size and forecast

8.4. ASIA-PACIFIC

8.4.1. Key market trends

8.4.2. Key growth factors and opportunities

8.4.3. Market size and forecast

8.4.3.1. Japan market size and forecast

8.4.3.2. China market size and forecast

8.4.3.3. India market size and forecast

8.4.3.4. Australia market size and forecast

8.4.3.5. Rest of Asia-Pacific market size and forecast

8.5. LAMEA

8.5.1. Key market trends

8.5.2. Key growth factors and opportunities

8.5.3. Market size and forecast

8.5.3.1. Brazil market size and forecast

8.5.3.2. Turkey market size and forecast

- 8.5.3.3. Argentina market size and forecast
- 8.5.3.4. South Africa market size and forecast
- 8.5.3.5. Rest of LAMEA market size and forecast

CHAPTER 9 COMPANY PROFILES

9.1. THERMO FISHER SCIENCTIFIC

- 9.1.1. Company overview
- 9.1.2. Company snapshot
- 9.1.3. Operating business segments
- 9.1.4. Business performance
- 9.1.5. Key strategic moves and developments

9.2. DANAHER CORPORATION

- 9.2.1. Company overview
- 9.2.2. Company snapshot
- 9.2.3. Operating business segments
- 9.2.4. Business performance
- 9.2.5. Key strategic moves and developments

9.3. GE HEALTHCARE

- 9.3.1. Company overview
- 9.3.2. Company snapshot
- 9.3.3. Operating business segments
- 9.3.4. Business performance
- 9.3.5. Key strategic moves and developments

9.4. SARTORIUS STEDIM BIOTECH S.A

- 9.4.1. Company overview
- 9.4.2. Company snapshot
- 9.4.3. Operating business segments
- 9.4.4. Business performance
- 9.4.5. Key strategic moves and developments

9.5. MERCK MILIPORE

- 9.5.1. Company overview
- 9.5.2. Company snapshot
- 9.5.3. Operating business segments
- 9.5.4. Business performance
- 9.5.5. Key strategic moves and developments

9.6. 3M COMPANY

- 9.6.1. Company overview
- 9.6.2. Company snapshot

- 9.6.3. Operating business segments
- 9.6.4. Business performance
- 9.6.5. Key strategic moves and developments

9.7. EPPENDORF AG

- 9.7.1. Company overview
- 9.7.2. Company snapshot
- 9.7.3. Operating business segments
- 9.7.4. Business performance
- 9.7.5. Key strategic moves and developments

9.8. FINESSE SOLUTIONS, INC.

- 9.8.1. Company overview
- 9.8.2. Company snapshot
- 9.8.3. Operating business segments
- 9.8.4. Business performance
- 9.8.5. Key strategic moves and developments

9.9. APPLIKON BIOTECHNOLOGY

- 9.9.1. Company overview
- 9.9.2. Company snapshot
- 9.9.3. Operating business segments
- 9.9.4. Business performance
- 9.9.5. Key strategic moves and developments

9.10. CESCO BIOENGINEERING CO. LTD.

- 9.10.1. Company overview
- 9.10.2. Company snapshot
- 9.10.3. Operating business segments
- 9.10.4. Business performance
- 9.10.5. Key strategic moves and developments

List Of Tables

LIST OF TABLES

TABLE 1. GLOBAL SINGLE-USE BIOPROCESSING MARKET, BY PRODUCT, 2016-2023 (\$MILLION)

TABLE 2. GLOBAL SINGLE USE BIOPROCESSING (SUB) MARKET FOR BIOREACTORS, BY REGION, 2016-2023 (\$MILLION)

TABLE 3. GLOBAL SUB MARKET FOR TANGENTIAL-FLOW FILTRATION DEVICES, BY REGION, 2016-2023 (\$MILLION)

TABLE 4. GLOBAL SUB MARKET FOR DEPTH FILTERS, BY REGION, 2016-2023 (\$MILLION)

TABLE 5. GLOBAL SUB MARKET FOR DISPOSABLE FILTER CARTRIDGES, BY REGION, 2016-2023 (\$MILLION)

TABLE 6. GLOBAL SUB MARKET FOR MEDIA BAGS & CONTAINERS, BY REGION, 2016-2023 (\$MILLION)

TABLE 7. GLOBAL SUB MARKET FOR MIXING SYSTEMS, BY REGION, 2016-2023 (\$MILLION)

TABLE 8. GLOBAL SUB MARKET FOR TUBING ASSEMBLIES, BY REGION, 2016-2023 (\$MILLION)

TABLE 9. GLOBAL SUB MARKET FOR SAMPLING SYSTEMS, BY REGION, 2016-2023 (\$MILLION)

TABLE 10. GLOBAL SUB MARKET FOR OTHER PRODUCTS, BY REGION, 2016-2023 (\$MILLION)

TABLE 11. GLOBAL SINGLE-USE BIOPROCESSING MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 12. GLOBAL SUB MARKET FOR MONOCLONAL ANTIBODY PRODUCTION, BY REGION, 2016-2023 (\$MILLION)

TABLE 13. GLOBAL SUB MARKET FOR VACCINE PRODUCTION, BY REGION, 2016-2023 (\$MILLION)

TABLE 14. GLOBAL SUB MARKET FOR PLANT CELL CULTIVATION, BY REGION, 2016-2023 (\$MILLION)

TABLE 15. GLOBAL SUB MARKET FOR PATIENT SPECIFIC CELL THERAPIES, BY REGION, 2016-2023 (\$MILLION)

TABLE 16. GLOBAL SUB MARKET FOR OTHER APPLICATIONS, BY REGION, 2016-2023 (\$MILLION)

TABLE 17. GLOBAL SINGLE-USE BIOPROCESSING MARKET, BY METHOD, 2016-2023 (\$MILLION)

TABLE 18. GLOBAL SUB MARKET FOR FILTRATION METHOD, BY REGION,

2016-2023 (\$MILLION)

TABLE 19. GLOBAL SUB MARKET FOR STORAGE METHOD, BY REGION,
2016-2023 (\$MILLION)

TABLE 20. GLOBAL SUB MARKET FOR CELL CULTURE METHOD, BY REGION,
2016-2023 (\$MILLION)

TABLE 21. GLOBAL SUB MARKET FOR MIXING METHOD, BY REGION, 2016-2023
(\$MILLION)

TABLE 22. GLOBAL SUB MARKET FOR PURIFICATION METHOD, BY REGION,
2016-2023 (\$MILLION)

TABLE 23. GLOBAL SINGLE-USE BIOPROCESSING MARKET, BY END USERS,
2016-2023 (\$MILLION)

TABLE 24. GLOBAL SUB MARKET FOR BIOPHARMACEUTICAL
MANUFACTURERS, BY REGION, 2016-2023 (\$MILLION)

TABLE 25. GLOBAL SUB MARKET FOR LIFE SCIENCE R&D COMPANIES, BY
REGION, 2016-2023 (\$MILLION)

TABLE 26. GLOBAL SUB MARKET FOR CONTRACT RESEARCH ORGANIZATIONS
& MANUFACTURERS, BY REGION, 2016-2023 (\$MILLION)

TABLE 27. GLOBAL SINGLE-USE BIOROCESSING MARKET, BY REGION,
2016-2023 (\$MILLION)

TABLE 28. NORTH AMERICA SINGLE-USE BIOROCESSING MARKET, BY
COUNTRY, 2016-2023 (\$MILLION)

TABLE 29. NORTH AMERICA SINGLE-USE BIOROCESSING MARKET, BY
PRODUCT, 2016-2023 (\$MILLION)

TABLE 30. NORTH AMERICA SINGLE-USE BIOROCESSING MARKET, BY
APPLICATION, 2016-2023 (\$MILLION)

TABLE 31. NORTH AMERICA SINGLE-USE BIOROCESSING MARKET, BY
METHOD, 2016-2023 (\$MILLION)

TABLE 32. NORTH AMERICA SINGLE-USE BIOROCESSING MARKET, BY END
USER, 2016-2023 (\$MILLION)

TABLE 33. EUROPE SINGLE-USE BIOPROCESSING MARKET, BY COUNTRY,
2016-2023 (\$MILLION)

TABLE 34. EUROPE SINGLE-USE BIOPROCESSING MARKET, BY PRODUCT,
2016-2023 (\$MILLION)

TABLE 35. EUROPE SINGLE-USE BIOPROCESSING MARKET, BY APPLICATION,
2016-2023 (\$MILLION)

TABLE 36. EUROPE SINGLE-USE BIOROCESSING MARKET, BY METHOD,
2016-2023 (\$MILLION)

TABLE 37. EUROPE SINGLE-USE BIOROCESSING MARKET, BY END USER,
2016-2023 (\$MILLION)

TABLE 38. ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 39. ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET, BY PRODUCT, 2016-2023 (\$MILLION)

TABLE 40. ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 41. ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET, BY METHOD, 2016-2023 (\$MILLION)

TABLE 42. ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET, BY END USER, 2016-2023 (\$MILLION)

TABLE 43. LAMEA SINGLE-USE BIOPROCESSING MARKET, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 44. LAMEA SINGLE-USE BIOPROCESSING MARKET, BY PRODUCT, 2016-2023 (\$MILLION)

TABLE 45. LAMEA SINGLE-USE BIOPROCESSING MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 46. LAMEA SINGLE-USE BIOPROCESSING MARKET, BY METHOD, 2016-2023 (\$MILLION)

TABLE 47. LAMEA SINGLE-USE BIOPROCESSING MARKET, BY END USER, 2016-2023 (\$MILLION)

TABLE 48. THERMO FISHER: COMPANY SNAPSHOT

TABLE 49. THERMO FISHER: OPERATING SEGMENTS

TABLE 50. DANAHER: COMPANY SNAPSHOT

TABLE 51. DANAHER: OPERATING SEGMENTS

TABLE 52. GE: COMPANY SNAPSHOT

TABLE 53. GE: OPERATING SEGMENTS

TABLE 54. SARTORIUS: COMPANY SNAPSHOT

TABLE 55. SARTORIUS: OPERATING SEGMENTS

TABLE 56. MERCK: COMPANY SNAPSHOT

TABLE 57. MERCK: OPERATING SEGMENTS

TABLE 58. 3M: COMPANY SNAPSHOT

TABLE 59. 3M: OPERATING SEGMENTS

TABLE 60. EPPENDORF: COMPANY SNAPSHOT

TABLE 61. EPPENDORF: OPERATING SEGMENTS

TABLE 62. FINESSE: COMPANY SNAPSHOT

TABLE 63. FINESSE: OPERATING SEGMENTS

TABLE 64. APPLIKON: COMPANY SNAPSHOT

TABLE 65. APPLIKON: OPERATING SEGMENTS

TABLE 66. CESCO: COMPANY SNAPSHOT

TABLE 67. CESCO: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

FIGURE 1. GLOBAL SINGLE-USE BIOPROCESSING MARKET, 2016-2023

FIGURE 2. SEGMENTATION OF GLOBAL SINGLE-USE BIOPROCESSING MARKET

FIGURE 3. TOP INVESTMENT POCKETS IN GLOBAL SINGLE-USE BIOPROCESSING MARKET

FIGURE 4. TOP WINNING STRATEGIES: PERCENTAGE DISTRIBUTION (2014-2017)

FIGURE 5. TOP WINNING STRATEGIES: NATURE AND TYPE

FIGURE 6. TOP WINNING STRATEGIES: NATURE AND COMPANY

FIGURE 7. BARGAINING POWER OF BUYERS

FIGURE 8. BARGAINING POWER OF SUPPLIERS

FIGURE 9. THREAT OF NEW ENTRANTS

FIGURE 10. THREAT OF SUBSTITUTION

FIGURE 11. COMPETITIVE RIVALRY

FIGURE 12. RESTRAINTS AND DRIVERS: GLOBAL SINGLE-USE BIOPROCESSING MARKET

FIGURE 13. U.S. SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 14. MEXICO SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 15. CANADA SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 16. UK SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 17. FRANCE SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 18. GERMANY SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 19. ITALY SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 20. SPAIN SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 21. REST OF EUROPE SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 22. JAPAN SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 23. CHINA SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 24. INDIA SINGLE-USE BIOPROCESSING MARKET, 2016-2023 (\$MILLION)

FIGURE 25. AUSTRALIA SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 26. REST OF ASIA-PACIFIC SINGLE-USE BIOPROCESSING MARKET,
2016-2023 (\$MILLION)

FIGURE 27. BRAZIL SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 28. TURKEY SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 29. ARGENTINA SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 30. SOUTH AFRICA SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 31. REST OF LAMEA SINGLE-USE BIOPROCESSING MARKET, 2016-2023
(\$MILLION)

FIGURE 32. THERMO FISHER: NET SALES, 2014-2016 (\$MILLION)

FIGURE 33. THERMO FISHER: REVENUE BY SEGMENT, 2016 (%)

FIGURE 34. THERMO FISHER: REVENUE BY GEOGRAPHY, 2016 (%)

FIGURE 35. DANAHER: NET SALES, 2014-2016 (\$MILLION)

FIGURE 36. DANAHER: REVENUE BY SEGMENT, 2016 (%)

FIGURE 37. DANAHER: REVENUE BY GEOGRAPHY, 2016 (%)

FIGURE 38. GE: NET SALES, 2014-2016 (\$MILLION)

FIGURE 39. GE: REVENUE BY SEGMENT, 2016 (%)

FIGURE 40. GE: REVENUE BY GEOGRAPHY, 2016 (%)

FIGURE 41. SARTORIUS: NET SALES, 2014-2016 (\$MILLION)

FIGURE 42. SARTORIUS: REVENUE BY SEGMENT, 2016 (%)

FIGURE 43. SARTORIUS: REVENUE BY GEOGRAPHY, 2016 (%)

FIGURE 44. MERCK: NET SALES, 2014-2016 (\$MILLION)

FIGURE 45. MERCK: REVENUE BY SEGMENT, 2016 (%)

FIGURE 46. MERCK: REVENUE BY GEOGRAPHY, 2016 (%)

FIGURE 47. 3M: NET SALES, 2014-2016 (\$MILLION)

FIGURE 48. 3M: REVENUE BY SEGMENT, 2016 (%)

FIGURE 49. 3M: REVENUE BY GEOGRAPHY, 2016 (%)

I would like to order

Product name: Single-use Bioprocessing Market by Product (Bioreactors, Tangential-flow Filtration Devices, Depth Filters, Disposable Filter Cartridges, Media Bags & Containers, Mixing Systems, Tubing Assemblies, Sampling Systems, and Others), Application (Monoclonal Antibody Production, Vaccine Production, Plant Cell Cultivation, Patient Specific Cell Therapies, and Others), Method (Filtration, Storage, Cell Culture, Mixing, and Purification), and End User (Biopharmaceutical Manufacturers, Life Science R&D Companies & Academic Research Institutes, and Contract Research Organizations & Manufacturers) - Global Opportunity Analysis and Industry Forecast, 2017-2023

Product link: <https://marketpublishers.com/r/SB846C7A284EN.html>

Price: US\$ 4,296.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SB846C7A284EN.html>

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

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

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

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