

Europe Bioprocess Technology Market Forecast to 2028 - Regional Analysis By Type (Cell Culture Media Bioprocess, Chromatography Bioprocess, and Consumables & Accessories, and Others), Modality (Single Use and Multiple Use), and End User (Academic & Medical Institutions, Biopharmaceutical Companies, Research Laboratories, and Others)

<https://marketpublishers.com/r/EA775465ECCDEN.html>

Date: September 2023

Pages: 143

Price: US\$ 3,000.00 (Single User License)

ID: EA775465ECCDEN

Abstracts

The Europe bioprocess technology market is expected to grow from US\$ 12,290.88 million in 2023 to US\$ 26,588.36 million by 2028. It is estimated to grow at a CAGR of 16.7% from 2023 to 2028.

Introducing Advanced Bioprocess Technologies Drives Europe Bioprocess Technology Market

Advanced bioprocess technologies bridge R&D with production. Several players are introducing a wide range of new bioprocessing technologies in the market. On December 4, 2020, IDBS (a provider of software informatics solutions for the biotech and pharmaceutical industries) announced the launch of Polar. Polar creates a new product category called BioPharma Lifecycle Management (BPLM) to streamline drug development and production in biopharma research. Polar is designed and deployed to rapidly solve challenges associated with workflow, process quality, collaboration, and data analysis that have plagued the existing software solutions, including laboratory information management system (LIMS) and electronic laboratory notebook (ELN). As a result, there will be less human errors and an improvement in overall accuracy. It will reduce manual data processing and transcription, leading to fewer human errors and enhanced overall accuracy. It also has extensive search features that make it easier for

users to locate what they are searching for, preventing the need for pointless duplication of effort.

METTLER TOLEDO's Dynochem Biologics is a purpose-built simulation software that supports upstream and downstream unit activities in bioprocessing at any scale. Bioprocess engineers and scientists use the software to choose appropriate process operating parameters and establish scales equivalency. Utilities enable quick evaluation of equipment performance with minimal data, whereas more potent models leverage the existing data streams for process characterization. Initial projects can be completed quickly with the help of responsive application expertise, rich training resources, and a model library that is already built. Peptides, mAbs, vaccinations, and viral vectors are a few examples of the many applications.

Merck's new BioContinuum Platform advances biotherapeutic drug manufacturing through improved efficiency, simplified plant operations, and greater quality and consistency. In addition, Merck's Pellicon Single-Pass Tangential Flow Filtration aid in intensifying operations associated with the purification of therapeutic proteins. Thus, the introduction of various new-age bioprocess technologies is likely to provide lucrative opportunities for the market growth during the forecast period.

Europe Bioprocess Technology Market Overview

According to Germany Trade & Invest, the country is the second largest exporter of medicinal products and ranks among the top pharmaceutical producers across the world. Owing to the rising demand for personalized medicine, Germany has also evolved into one of the main suppliers of novel biopharmaceuticals. Biologics hold a considerable share of the pharmaceutical market in Germany due to their high therapeutic potential. According to a report by Germany Trade & Invest (GTAI) from 2015 to 2019, the biologics market grew by 11.6 % on average annually (more than twice the growth of the overall pharma market). The total revenue of biopharmaceuticals in Germany was US\$ 13.96 billion in 2019, equivalent to more than a quarter of the pharmaceutical market. Germany has a major European pharmaceutical market and is the fourth largest across the world. In 2019, sales in the pharmaceutical industry in Germany increased by 5.7 %, from 2018, reaching US\$ 51.01 billion (ex-manufacturer prices). More than 500 pharmaceutical companies are located in Germany. SMEs are the backbone of the economic sector, with around 90% of drug manufacturers having less than 500 employees. Thus, the growing pharmaceutical market in Europe will propel the use of bioprocess technology as biotechnology helps the pharmaceutical companies develop new products, processes, methods, and services and improve

existing ones.

Europe Bioprocess Technology Market Revenue and Forecast to 2028 (US\$ Million)

Europe Bioprocess Technology Market Segmentation

The Europe bioprocess technology market is segmented into type, modality, end user, and country.

Based on type, the Europe bioprocess technology market is segmented into cell culture media bioprocess, chromatography bioprocess, and consumables & accessories, and others. In 2023, the consumables & accessories segment registered the largest share in the Europe bioprocess technology market.

Based on modality, the Europe bioprocess technology market is bifurcated into single use and multiple use. In 2023, the single use segment registered a larger share in the Europe bioprocess technology market.

Based on end user, the Europe bioprocess technology market is segmented into academic & medical institutions, biopharmaceutical companies, research laboratories, and others. In 2023, the biopharmaceutical companies segment registered the largest share in the Europe bioprocess technology market.

Based on country, the Europe bioprocess technology market is segmented into the UK, Germany, France, Italy, Spain, and the Rest of Europe. In 2023, Germany segment registered a largest share in the Europe bioprocess technology market.

BioPharma Dynamics Ltd; Corning Inc; Danaher Corp; Eppendorf SE; Lonza Group AG; Merck KGaA; Repligen Corp; Sartorius AG; STAMM Biotech; and Thermo Fisher Scientific Inc are the leading companies operating in the Europe bioprocess technology market.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 Europe Bioprocess Technology Market - by Type
 - 1.3.2 Europe Bioprocess Technology Market - by Modality
 - 1.3.3 Europe Bioprocess Technology Market - by End User
 - 1.3.4 Europe Bioprocess Technology Market - by Country

2. EUROPE BIOPROCESS TECHNOLOGY MARKET - KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. EUROPE BIOPROCESS TECHNOLOGY MARKET - MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Europe PEST Analysis
- 4.3 Expert's Opinion

5. EUROPE BIOPROCESS TECHNOLOGY MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Growing R&D Spendings to Introduce New Drug Compounds
 - 5.1.2 Increasing Prevalence of Chronic Diseases
- 5.2 Market Restraints
 - 5.2.1 Stringent Regulatory Policies
- 5.3 Market Opportunities
 - 5.3.1 Introducing Advanced Bioprocess Technologies
- 5.4 Future Trends
 - 5.4.1 Emergence of Automated Real-Time Flow Cytometry (ART-FCM)
- 5.5 Impact Analysis

6. BIOPROCESS TECHNOLOGY MARKET - EUROPE ANALYSIS

6.1 Europe Bioprocess Technology Market Revenue Forecast and Analysis

7. EUROPE BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - BY TYPE

7.1 Overview

7.2 Europe Bioprocess Technology Market Revenue Share, by Type 2022 & 2028 (%)

7.3 Cell Culture Media Bioprocess

7.3.1 Overview

7.3.2 Cell Culture Media Bioprocess: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.4 Chromatography Bioprocess

7.4.1 Overview

7.4.2 Chromatography Bioprocess: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.5 Consumables & Accessories

7.5.1 Overview

7.5.2 Consumables & Accessories: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

7.6 Others

7.6.1 Overview

7.6.2 Others: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

8. EUROPE BIOPROCESS TECHNOLOGY MARKET ANALYSIS AND FORECASTS TO 2028 - BY MODALITY

8.1 Overview

8.2 Europe Bioprocess Technology Market, by Modality 2022 & 2028 (%)

8.3 Single Use

8.3.1 Overview

8.3.2 Single Use: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

8.4 Multiple Use

8.4.1 Overview

8.4.2 Multiple Use: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

9. EUROPE BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - BY END USER

9.1 Overview

9.2 Europe Bioprocess Technology Market Revenue Share, by End User 2022 & 2028 (%)

9.3 Academic & Medical Institutions

9.3.1 Overview

9.3.2 Academic & Medical Institutions: Europe Bioprocess Technology Market - Revenue and Forecast to 2028(US\$ Million)

9.4 Biopharmaceutical Companies

9.4.1 Overview

9.4.2 Biopharmaceutical Companies: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

9.5 Research Laboratories

9.5.1 Overview

9.5.2 Research Laboratories: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

9.6 Others

9.6.1 Overview

9.6.2 Others: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10. EUROPE BIOPROCESS TECHNOLOGY MARKET - REVENUE AND FORECAST TO 2028 - COUNTRY ANALYSIS

10.1 Overview

10.1.1 Europe: Bioprocess Technology Market, by Country, 2022 & 2028 (%)

10.1.1.1 Germany: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.1 Overview

10.1.1.1.2 Germany: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.3 Germany: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.1.4 Germany: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

10.1.1.1.5 Germany: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

Million)

10.1.1.2 UK: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.2.1 Overview

10.1.1.2.2 UK: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.2.3 UK: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.2.4 UK: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

10.1.1.2.5 UK: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

10.1.1.3 France: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.3.1 Overview

10.1.1.3.2 France: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.3.3 France: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.3.4 France: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

10.1.1.3.5 France: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

10.1.1.4 Italy: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.4.1 Overview

10.1.1.4.2 Italy: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.4.3 Italy: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.4.4 Italy: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

10.1.1.4.5 Italy: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

10.1.1.5 Spain: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.5.1 Overview

10.1.1.5.2 Spain: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.5.3 Spain: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.5.4 Spain: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

Million)

10.1.1.5.5 Spain: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

10.1.1.6 Rest of Europe: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.6.1 Overview

10.1.1.6.2 Rest of Europe: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.6.3 Rest of Europe: Bioprocess Technology Market, by Type, 2019-2028 (US\$ Million)

10.1.1.6.4 Rest of Europe: Bioprocess Technology Market, by Modality, 2019-2028 (US\$ Million)

10.1.1.6.5 Rest of Europe: Bioprocess Technology Market, by End User, 2019-2028 (US\$ Million)

11. EUROPE BIOPROCESS TECHNOLOGY MARKET - INDUSTRY LANDSCAPE

11.1 Overview

11.2 Organic Growth Strategies

11.2.1 Overview

11.3 Inorganic Growth Strategies

11.3.1 Overview

12. COMPANY PROFILES

12.1 Merck KGaA

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Sartorius AG

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Thermo Fisher Scientific Inc

- 12.3.1 Key Facts
- 12.3.2 Business Description
- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments

12.4 Corning Inc

- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments

12.5 Lonza Group AG

- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments

12.6 Eppendorf SE

- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments

12.7 Repligen Corp

- 12.7.1 Key Facts
- 12.7.2 Business Description
- 12.7.3 Products and Services
- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis
- 12.7.6 Key Developments

12.8 Danaher Corp

- 12.8.1 Key Facts
- 12.8.2 Business Description
- 12.8.3 Products and Services

- 12.8.4 Financial Overview
- 12.8.5 SWOT Analysis
- 12.8.6 Key Developments
- 12.9 BioPharma Dynamics Ltd
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. Europe Bioprocess Technology Market, Revenue and Forecast, 2020-2028 (US\$ Million)

Table 2. Germany Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 3. Germany Bioprocess Technology Market, by Modality - Revenue and Forecast to 2028 (US\$ Million)

Table 4. Germany Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 5. UK Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 6. UK Bioprocess Technology Market, by Modality - Revenue and Forecast to 2028 (US\$ Million)

Table 7. UK Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 8. France Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 9. France Bioprocess Technology Market, by Modality - Revenue and Forecast to 2028 (US\$ Million)

Table 10. France Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 11. Italy Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 12. Italy Bioprocess Technology Market, by Modality - Revenue and Forecast to 2028 (US\$ Million)

Table 13. Italy Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 14. Spain Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 15. Spain Bioprocess Technology Market, by Modality - Revenue and Forecast to 2028 (US\$ Million)

Table 16. Spain Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 17. Rest of Europe Bioprocess Technology Market, by Type - Revenue and Forecast to 2028 (US\$ Million)

Table 18. Rest of Europe Bioprocess Technology Market, by Modality - Revenue and

Forecast to 2028 (US\$ Million)

Table 19. Rest of Europe Bioprocess Technology Market, by End User - Revenue and Forecast to 2028 (US\$ Million)

Table 20. Recent Organic Growth Strategies in Bioprocess Technology Market

Table 21. Recent Inorganic Growth Strategies in the Europe bioprocess technology market

Table 22. Glossary of Terms

List Of Figures

LIST OF FIGURES

Figure 1. Europe Bioprocess Technology Market Segmentation

Figure 2. Europe Bioprocess Technology Market, by Country

Figure 3. Europe Bioprocess Technology Market Overview

Figure 4. Others Segment Held Largest Share of Type Segment in Europe Bioprocess Technology Market

Figure 5. UK Expected to Show Remarkable Growth During Forecast Period

Figure 6. Europe: PEST Analysis

Figure 7. Experts' Opinion

Figure 8. Europe Bioprocess Technology Market Impact and Analysis

Figure 9. Europe Bioprocess Technology Market - Revenue Forecast and Analysis - 2020-2028

Figure 10. Europe Bioprocess Technology Market Revenue Share, by Type 2022 & 2028 (%)

Figure 11. Cell Culture Media Bioprocess: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 12. Chromatographic Bioprocess: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 13. Consumables & Accessories: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 14. Others: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 15. Europe Bioprocess Technology Market, by Modality 2022 & 2028 (%)

Figure 16. Single Use: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 17. Multiple Use: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 18. Europe Bioprocess Technology Market Revenue Share, by End User 2022 & 2028 (%)

Figure 19. Academic & Medical Institutions: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 20. Biopharmaceutical Companies: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 21. Research Laboratories: Europe Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 22. Others: Europe Bioprocess Technology Market - Revenue and Forecast to

2028 (US\$ Million)

Figure 23. Europe: Bioprocess Technology Market, by Key Country - Revenue (2022) (US\$ Million)

Figure 24. Europe: Bioprocess Technology Market, by Country, 2022& 2028 (%)

Figure 25. Germany: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 26. UK: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 27. France: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 28. Italy: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Spain: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 30. Rest of Europe: Bioprocess Technology Market - Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Europe Bioprocess Technology Market Forecast to 2028 - Regional Analysis By Type (Cell Culture Media Bioprocess, Chromatography Bioprocess, and Consumables & Accessories, and Others), Modality (Single Use and Multiple Use), and End User (Academic & Medical Institutions, Biopharmaceutical Companies, Research Laboratories, and Others)

Product link: <https://marketpublishers.com/r/EA775465ECCDEN.html>

Price: US\$ 3,000.00 (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/EA775465ECCDEN.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