

Global Bio CMO Market: Size, Trends & Forecasts (2019-2023 Edition)

October 2019



Global Bio CMO Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Competitive Landscape

Company Profiles

Global Bio CMO Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Bio CMO Market: Size, Trends & Forecasts (2019-2023 Edition)
Coverage	Global
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2019-2023
Competition in the Market	Dominated
Key Players	Boehringer Ingelheim, Lonza Group AG, Samsung Electronics (Samsung Biologics) and WuXi PharmaTech (Cayman) Inc. (Wuxi Biologics)

Global Bio CMO Market

Executive Summary

The pharmaceutical industry is a vital component of health care system globally and is mainly comprised of large number of private as well as public organizations that discover, develop, produce, and market drugs for medical use. World's major pharmaceutical companies are located in the North America, Europe and Japan. On the basis of technological platform, pharmaceutical drugs can be categorized into small molecule or conventional drugs and large molecule or biologic drugs.

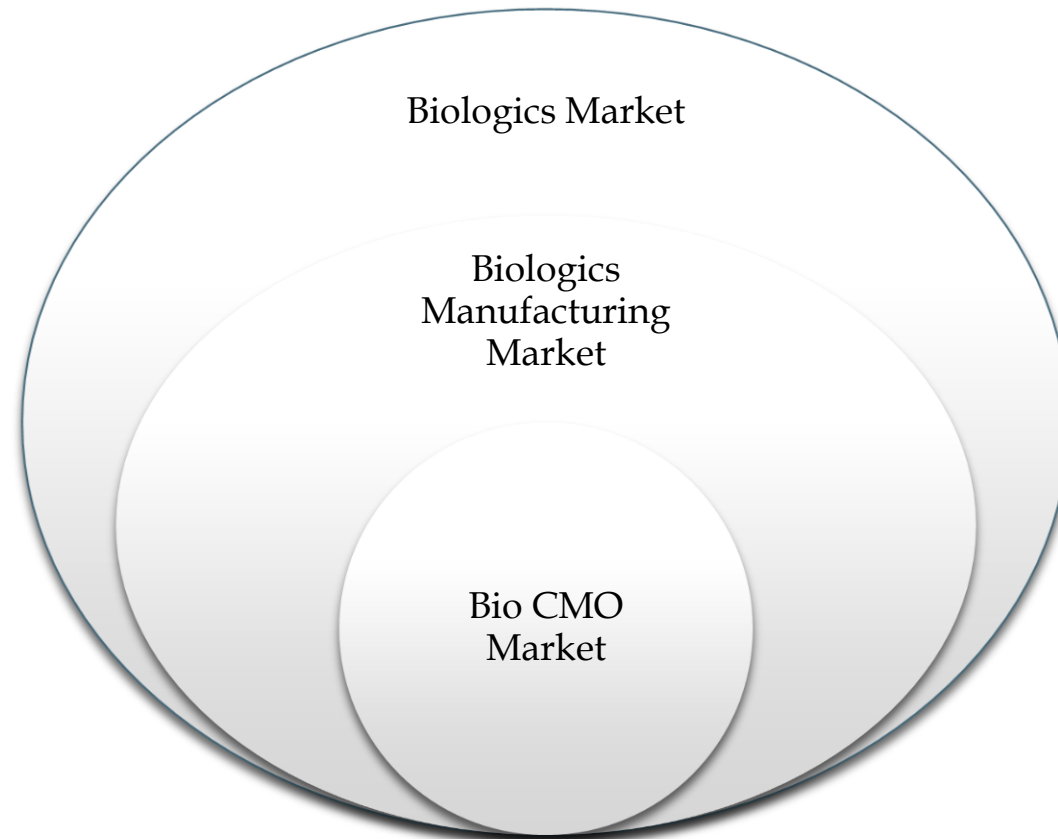
Biologics are made through biological processes and are generally injected. Biologics comprises of vaccines, blood or blood components, somatic cells, gene therapy, etc. These are categorized into first-or second generation, depending on development period and cell line. Biosimilars are the biological that are similar, but not identical to the original product.

CMO or Contract Manufacturing Organization is a third party, which the pharmaceutical firms approach for the manufacturing of components of its product or whole of its product. A contract manufacturing organization (CMO) undertakes the production of product(s) under the brand name of another firm Bio CMOs are typically used to provide secondary manufacturing coverage for the branded pharmaceutical industry. On the basis of production technology, bio CMOs can be divided into mammalian cell system and microbial system.

The global bio CMO market has witnessed stable growth in the past few years and is expected to grow at a healthy rate during the forecasted period (2019-2023), the market is anticipated to further propel with a poised growth rate. The growth of global bio CMO market would be supported by the growth drivers such as rising pharmaceutical industry, growth in biosimilar industry, rise in drug approvals etc. However, the growth of global bio CMO market is being obstructed by numerous challenges such as, lack of technology, security and knowledge, inappropriate methods followed by CMOs etc.

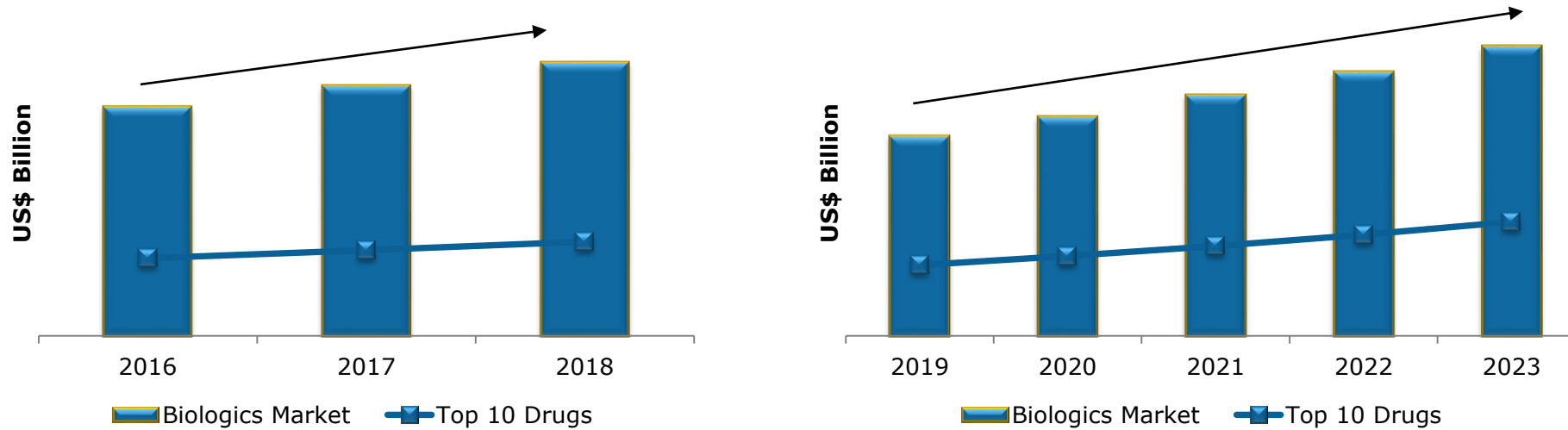
Global Bio CMO Market

Market Overview



Biologics Market: Global Analysis

Global Biologics Market by Value

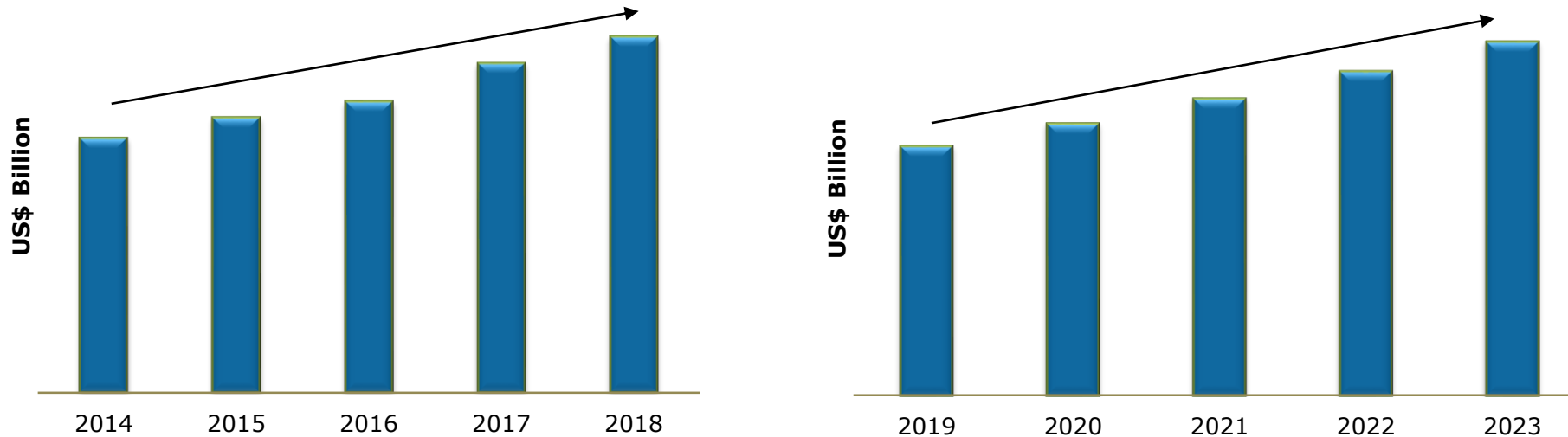


CAGRs	
2019-2023	xx%

The global biologics market reached to US\$... billion in 2018, in comparison to US\$... billion in 2017. The global biologics market is projected to reach US\$.....billion by 2023 with a CAGR of% over the years 2019 to 2023.

Biologics Manufacturing Market: Global Analysis

Global Biologics Manufacturing Market by Value

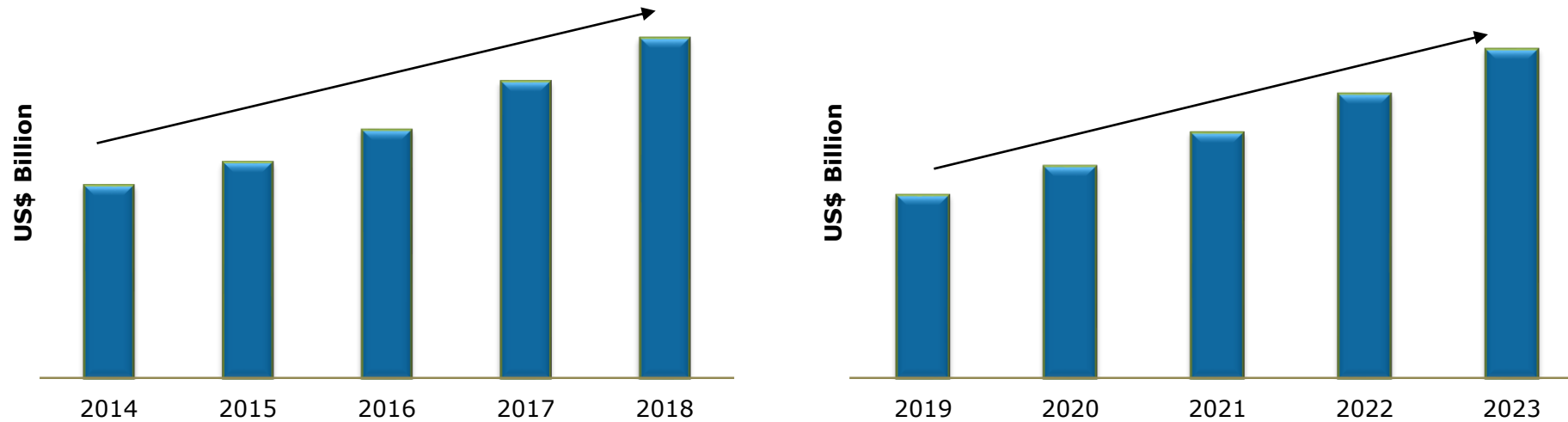


CAGRs	
2014-2018	xx%
2019-2023	xx%

The global biologics manufacturing market was valued US\$... billion in 2018, inclined from US\$... billion in 2017. The global biologics manufacturing market is anticipated to reach to US\$.....billion by 2023 with a CAGR of% during forecasted period 2019 to 2023.

Bio CMO Market: Global Analysis

Global Bio CMO Market by Value

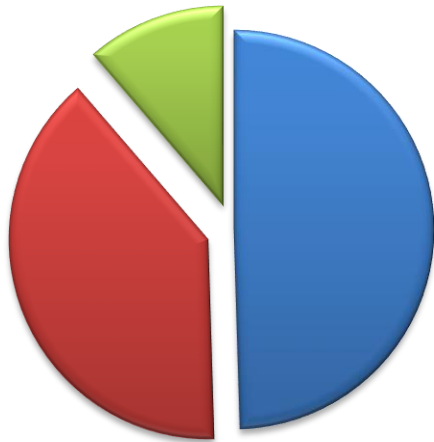


CAGRs	
2014-2018	xx%
2019-2023	xx%

The global bio CMO market value was US\$... billion in 2018, augment from US\$... billion in 2017. The global bio CMO market is estimated to incline to US\$....billion by 2023, in comparison to US\$... billion in 2019 with a CAGR of% during forecasted period 2019 to 2023.

Bio CMO Market: Global Analysis

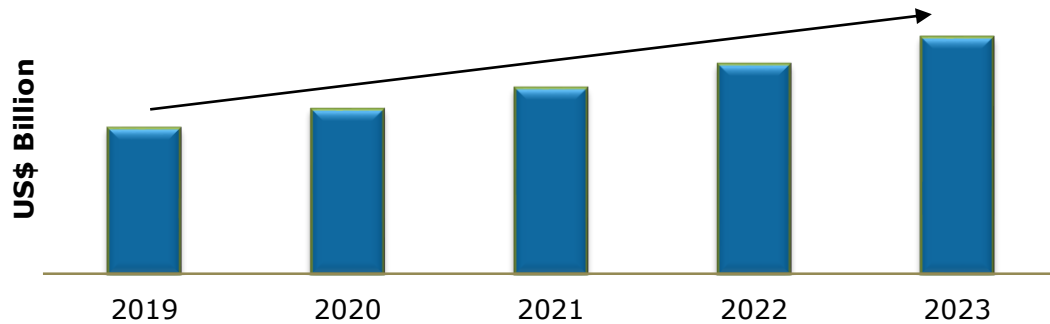
**Global Bio CMO Market by Manufacturing Processes;
2018**



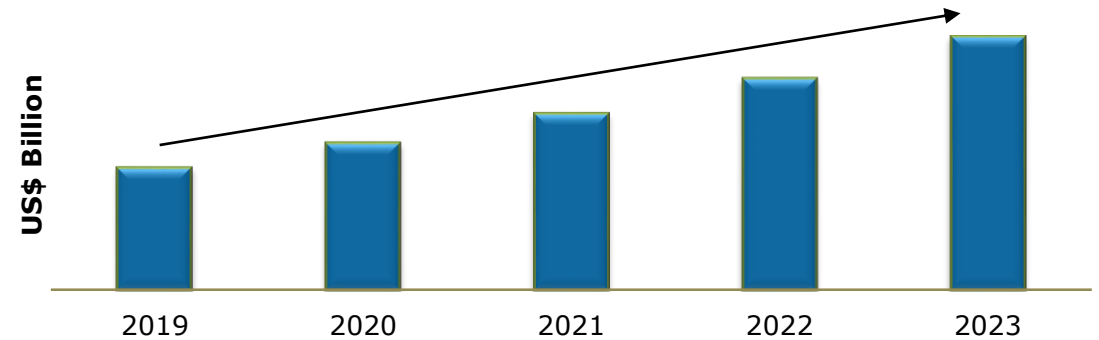
Manufacturing Processes	Share
Downstream	xx%
Upstream	xx%
Fill and Finish	xx%

Bio CMO Market: Manufacturing Process Analysis

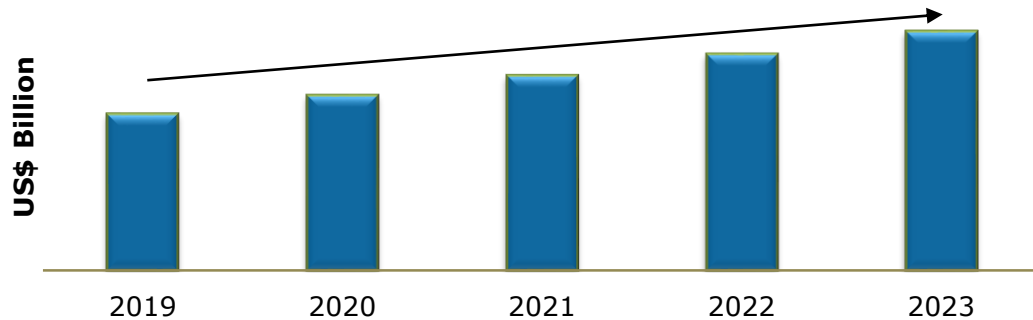
Global Bio CMO Downstream Process Market by Value



Global Bio CMO Upstream Process Market by Value

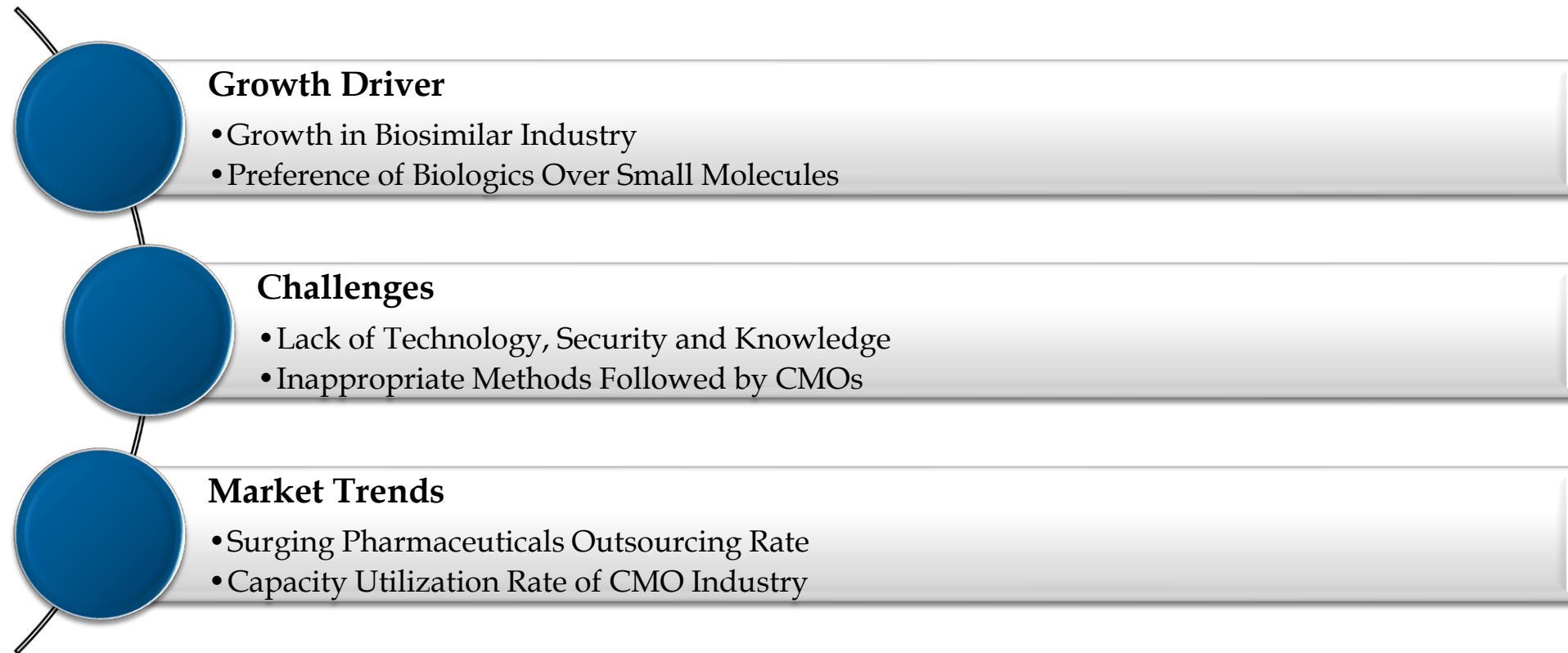


Global Bio CMO Fill and Finish Process Market by Value





Manufacturing Processes	CAGR
	2019-2023
Downstream	xx%
Upstream	xx%
Fill and Finish	xx%

Bio CMO Market: Dynamics



Bio CMO Market: Competitive Landscape

Players Profiled

- Boehringer Ingelheim 
- Lonza Group AG 
- Samsung Electronics (Samsung Biologics) 
- WuXi PharmaTech (Cayman) Inc. (Wuxi Biologics) 

Note: The graphs on this slide are only for sample representation.