

Global Bio CMO Market: Size, Trends & Forecasts (2016-2021)

January 2017



Global Bio CMO Market Report

Scope of the Report

The report entitled "Global Bio CMO Market: Size, Trends & Forecasts (2016-2021)", provides analysis of the global bio CMO market, with detailed analysis of market size and growth, penetration, market share and economic impact of the industry. The report also provides the analysis of the global biologics market by value, by top selling products, etc.

Furthermore, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global bio CMO market has been forecasted for the years 2016-2021, taking into consideration the previous growth pattern, the growth drivers and the current and future trends.

Lonza, Boehringer Ingelheim, Samsung Biologics are key companies in the global bio CMO market. The company profiling of these companies has been done in the report, which includes business overview, financial overview and respective business strategies of the companies.

Company Coverage

Lonza

Boehringer Ingelheim

Samsung Electronics (Samsung Biologics)

Global Bio CMO Market Report

Executive Summary

Pharmaceutical industry comprise of discovering, developing, producing and marketing of drugs for medical use. World's largest pharmaceutical firms are located in the North America, Europe and Japan. On the basis of technological platform, pharmaceutical drugs can be divided 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. Biologics 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. 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 is expected to increase at a significant growth rate during the forecasted period (2016-2021). The global bio CMO market is supported by various growth drivers, such as increase in pharmaceutical industry, growth in use of biosimilars, potential biologics blockbusters, etc. Yet, the market faces certain challenges, such as risk associated with CMOs, presence of in-house manufacturing facilities of big pharma companies, productivity issues with mammalian cell system, etc.

Global Biologics Market Overview

Global Biologics Market by Value; 2016-2021 (US\$ Billion)

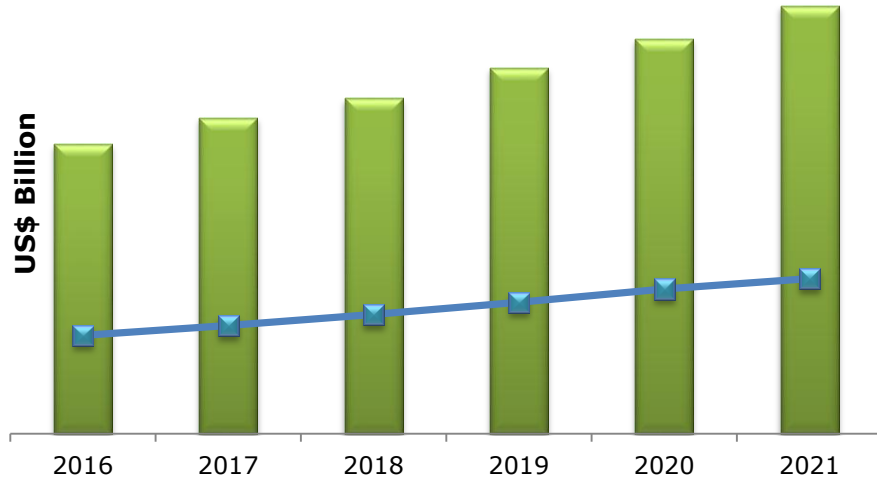


Table : Top Selling Biologics Drugs; 2014

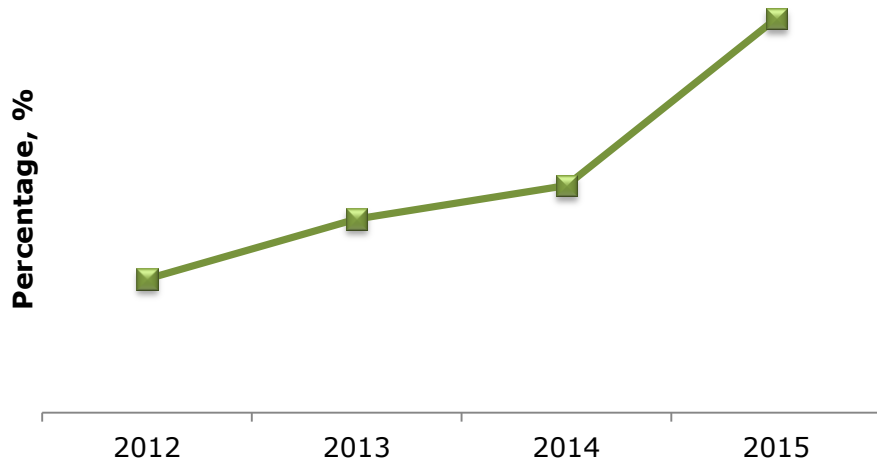
Product	Generic Name	Pharmacological Classes	Company	Worldwide Sales (US\$ Billion)
Humira	XX	XX	XX	XX
Enbrel	XX	XX	XX	XX
Remicade	XX	XX	XX	XX
Lantus	XX	XX	XX	XXX
Rituxan	XX	XX	XX	XX
Avastin	XX	XX	XX	XX

Source: Company Reports

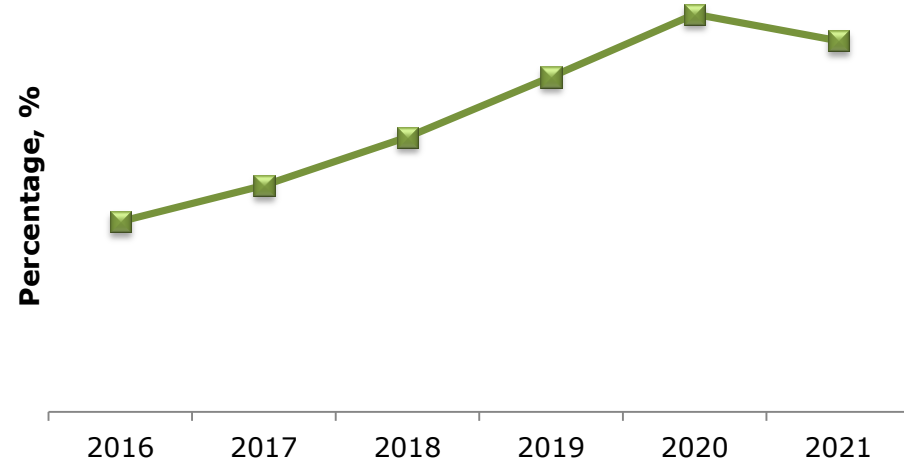
The global biologics market is expected to increase to US\$... billion in 2021. The market is expected to increase at a CAGR of ...% over the years 2016-2021. The biologics market is expected to increase in the forecasted period due to ...

Global Bio CMO Market Overview

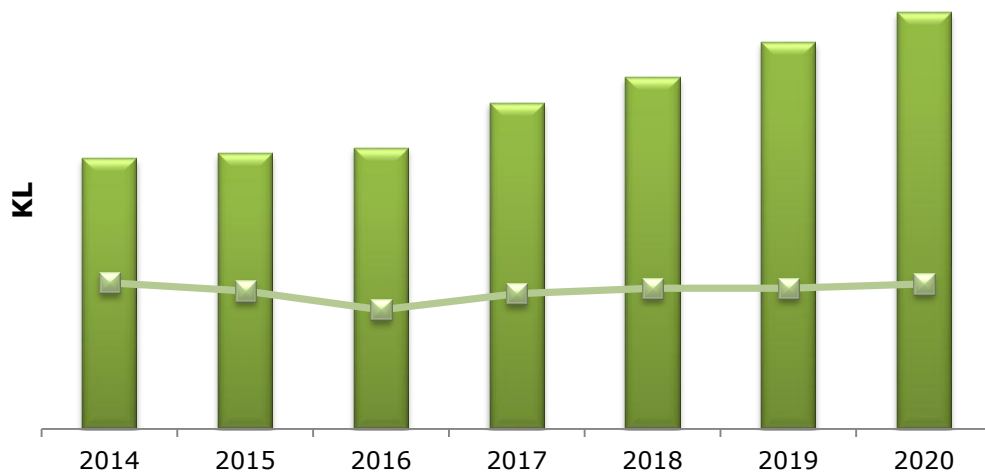
Global Bio CMO Market by Penetration Rate; 2012-2015



Global Bio CMO Market by Penetration Rate; 2016-2021



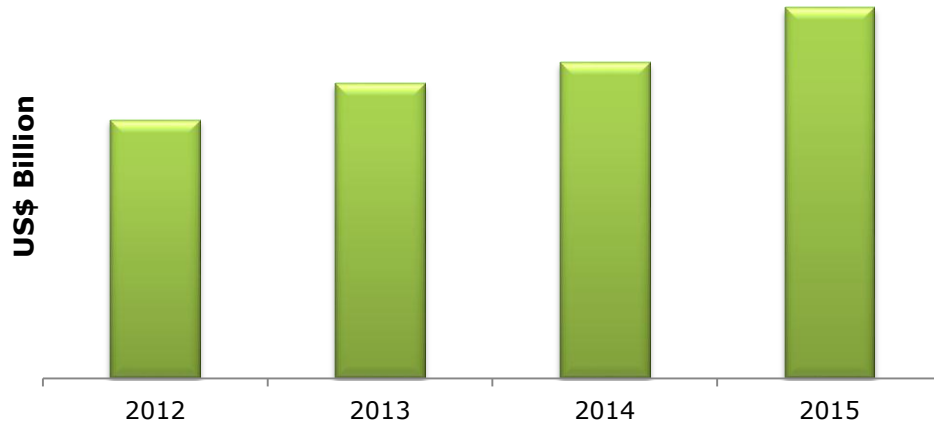
Global Bio CMO Market by Capacity; 2014-2020 (KL)



The penetration of CMO in the biologics market reached ...% in 2015, as compared to ...% in 2012. The penetration of CMOs in the biologics market is expected to increase to% in 2021, as compared to ...It is that there would be new entrants into the large-scale biologics contract manufacturing industry.....

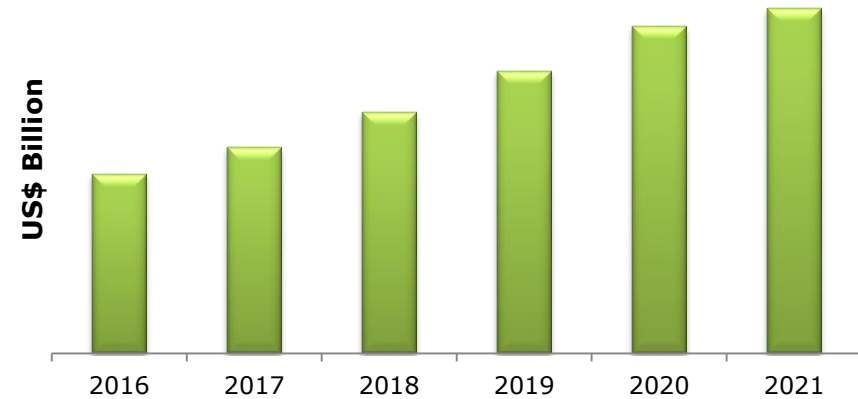
Global Bio CMO Market Overview

Global Bio CMO Market by Value; 2012-2015 (US\$ Billion)



The value of the global bio CMO market reached US\$.... billion in 2015, as compared to US\$.... billion in 2014. The market has increased at a CAGR of ...% over the years 2012-2015... The global bio CMO market is expected to increase to US\$... billion in 2021, as compared to US\$... billion in 2016, increasing at a CAGR of ...% over the years 2016-2020. The global bio CMO market can be segmented on the basis of production technology into: and

Global Bio CMO Market by Value; 2016-2021 (US\$ Billion)



Global Bio CMO Market by Segments; 2015

