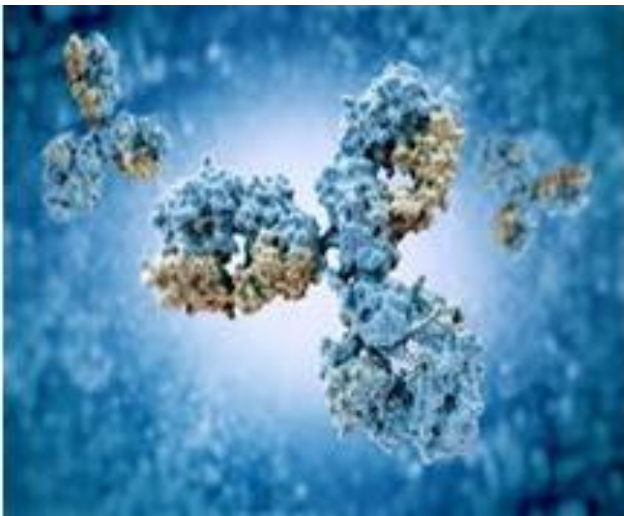


# Global Biologics Outsourcing Services Market: Size, Trends & Forecasts (2017-2021)

August 2017



# Global Biologics Outsourcing Services Market Report

## Scope of the Report

The report entitled "Global Biologics Outsourcing Services Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global biologics outsourcing services market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by R&D spending value and by segmentation.

Moreover, 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 biologics outsourcing services market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Wuxi Biologics, Lonza, Patheon and Boehringer Ingelheim are some of the key players operating in the global biologics outsourcing services market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

## Company Coverage

Wuxi Biologics

Lonza

Boehringer Ingelheim

Patheon

# Global Biologics Outsourcing Services Market Report

## Executive Summary

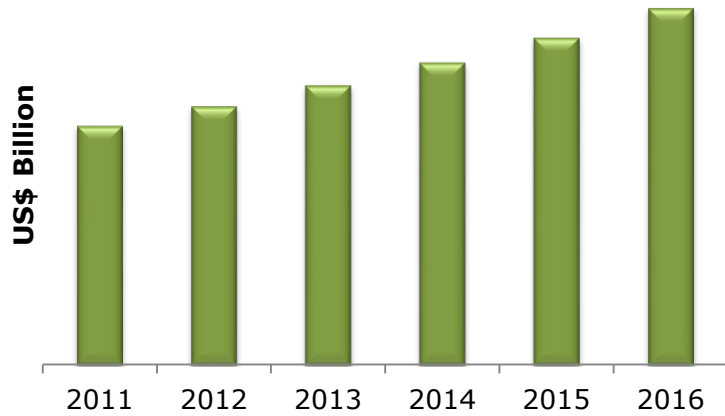
Pharma industry complies with the development and production of varied types of drugs and medicines for diagnosis, cure, treatment or prevention of disease. Pharmaceutical drugs are classified on many basis such as analgesics, antimalarial, antibiotics, mood stabilizers, hormone replacements, stimulants, tranquilizers, etc.

Usually all the pharmaceutical medicines can be segmented biologics and non-biologics. Biologics are those medicines which are manufactured with a living cell such as microorganism and composed of complex combination of substances like sugar, proteins, etc. Biologics are mainly used in the treatment of number of chronic diseases (cancer, diabetes, blood pressure, etc.). Biologics are of many types based on their source of development: blood component, blood, tissues, cells, vaccines, allergens. Biologics also consist of of many side effects. Biologics outsourcing is defined as outsourcing of various biologics services. Four steps in biologics outsourcing value chain are: discovery, preclinical development, clinical development and commercialization. Biologics service outsourcing provides many advantages such as flexible and convenient method for research and development of drugs, reduction in capital investment, etc.

The global biologics outsourcing services market is expected to increase at high growth rates during the forecasted period (2017-2021). The global biologics outsourcing services market is supported by various growth drivers, such as growing demand for outsourcing variety, demand of antibody conjugate, increasing biologics approvals, etc. Yet, the market faces certain challenges, such as, lack of knowledge in biopharma industry, complexities in handling biologics, etc. Few new market trends are also provided such as, outsourcing of clinical trials, demand for contract research organization and contract manufacturing organization, growing bio-analytical testing demand, etc.

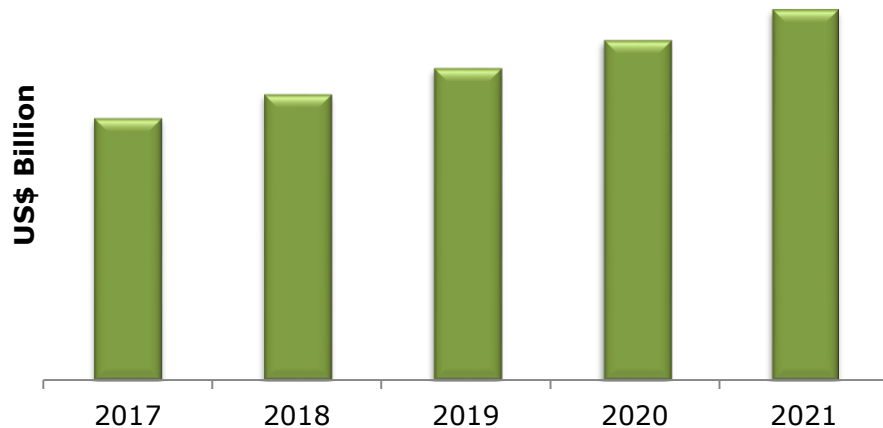
# Global Biologics Outsourcing Services Market Overview

Global Biologics Market by Value; 2011-2016 (US\$ Billion)

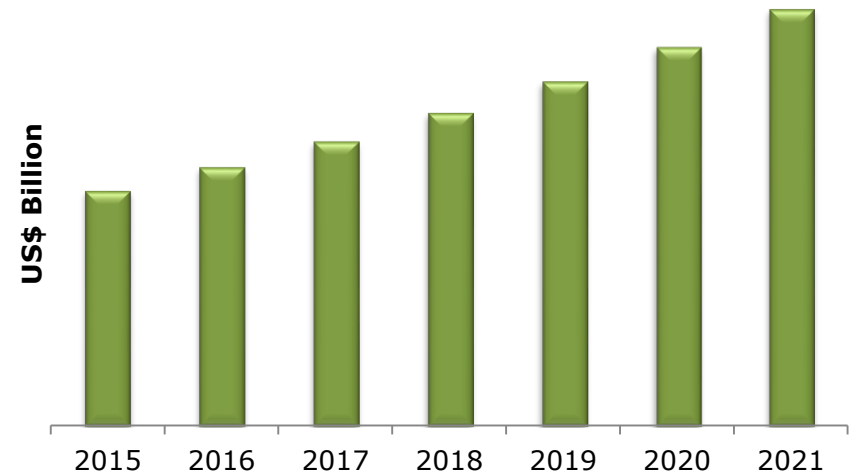


The global biologics market value of the market in 2011 was US\$.. billion, which increased to US\$.. billion by the end of 2016. The market grew at a CAGR of ...% for the period of 2011 to 2016. The value of the global biologics market is expected to reach US\$... billion in 2017, and reach US\$... billion by 2021. Over the period of 2017-2021, CAGR at which the market is forecasted to grow is ...%

Global Biologics Market by Value; 2017-2021 (US\$ Billion)

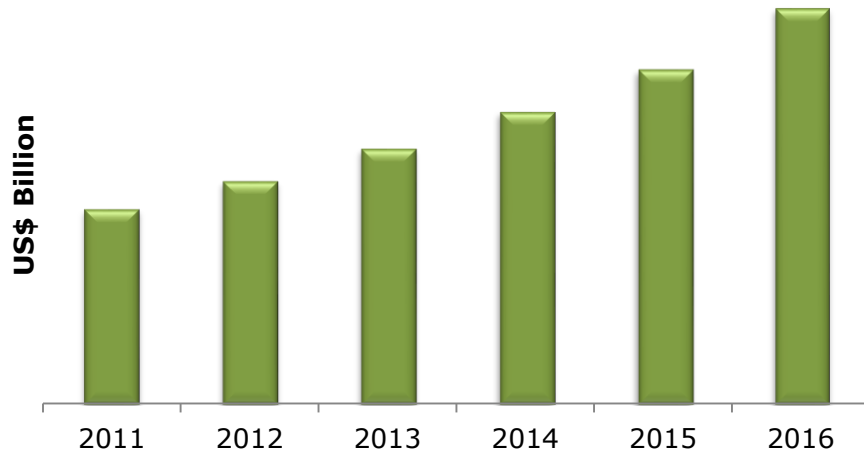


R&D Spending on Biologics Market by Value; 2015-2021 (US\$ Billion)

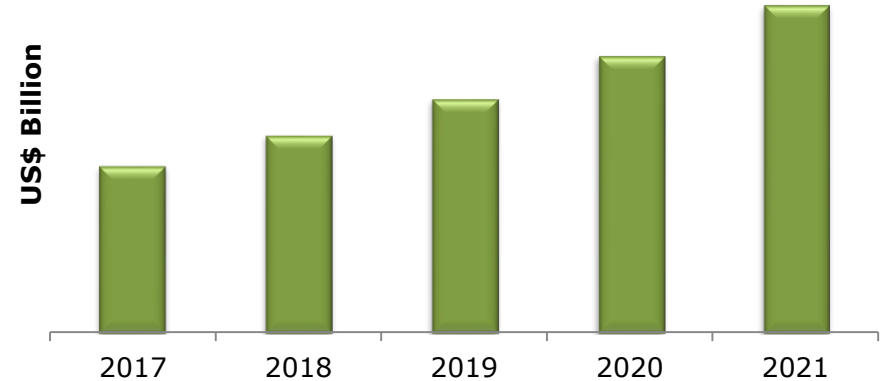


# Global Biologics Outsourcing Services Market Overview

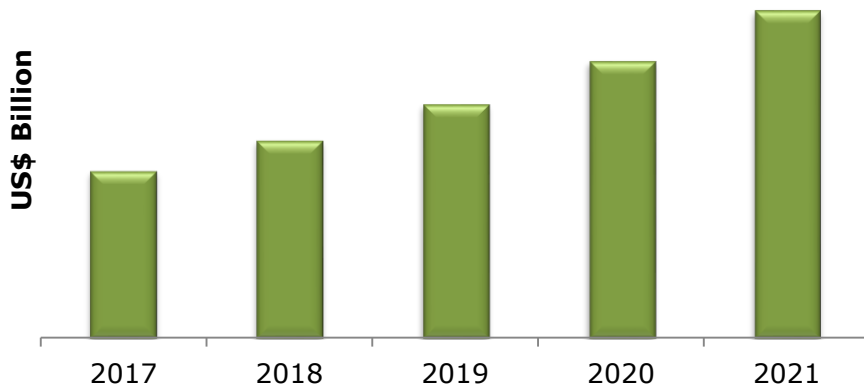
Global Biologics Outsourcing Services Market by Value; 2011-2016 (US\$ Billion)



Global Biologics Outsourcing Services Market by Value; 2017-2021 (US\$ Billion)



Global Biologics Outsourcing Services Market by Value; 2017-2021 (US\$ Billion)



The value of the market was US\$... billion in 2011, which increased to US\$... billion in 2016. The market grew at a CAGR of ...% over the years 2011-2016. The value of global biologics outsourcing services market is forecasted to reach US\$... billion by 2017 and increase to US\$... billion by the end of 2021. The market is expected to grow at a CAGR of ...% over the period of 2017-2021