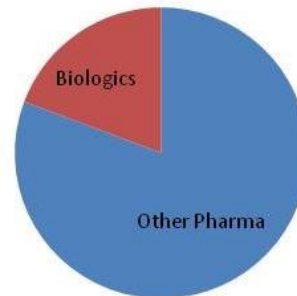


Biologics Logistics Outsourcing Market Growth Nearly Twice Other Pharma's

LONDON, GREATER LONDON, UK, June 20, 2018 /EINPresswire.com/ -- The global market for logistics services for biologic drugs is growing at 7.6% year on year, [a report from The Business Research Company shows](#), against just 4% for other pharmaceuticals. In both cases that represents an acceleration from their recent rates, but in the case of pharma generally it is a rise of less than 1 percentage point a year, compared with a more than doubling for biologics. As the chart shows, the biologics segment was worth only 19% of the total in 2017, but its faster growth rate will have that increase to 21% by 2021 and in some markets to even more. In the USA, for example, which will be worth over a quarter of the global total for all pharma logistics outsourcing in 2021, the biologics segment will account for 24%.

Global Bio-Pharmaceutical Logistics Outsourcing Market
2017



Source: The Business Research Company

Global Bio-Pharmaceutical Logistics Outsourcing Market 2017

Drivers And Restraints Of The Biologics Logistics Market

Growth of the biologics logistics market is mainly driven by growth of the biologics market itself. Unlike small-molecule drugs that are manufactured through organic or inorganic chemical synthesis, biologics are manufactured by living cells. They are very large complex molecules manufactured in living systems such as microorganisms, animal cells or plant cells. They are produced using recombinant DNA technology and are composed of sugars, proteins, nucleic acids or a combination of these substances. Biologics are more complex, fragile and difficult to manufacture than small molecule drugs. They are, however, the best hope for treatment of many conditions including some cancers, rare diseases, neurological disorders, autoimmune disorders, heart disease and stroke, diabetes, mental health disorders and Alzheimer's. The global market for biologics is growing at 9.6% year on year, an increase from its recent growth of 5.4%.

It is this growth of the biologics market that is the main driver of growth in the related logistics market. Another driver is the increasing preference of pharmaceutical drugs manufacturers to outsource logistics to third-party logistics (3PL) companies in order to focus on their core business of drug development, manufacture and marketing. In addition, the complexity of logistics for pharma drugs in general and biologics in particular are important drivers. Vaccines, blood plasma products and drugs using genomic data have very particular requirements for their environment during transportation and warehousing. In the case of biologics the logistics system must be a 'cold-chain' (refrigerated) system that can ensure a supply of drugs to their point of use in a timely and cost-effective fashion, and also ensure that the key criteria of temperature control, regulatory compliance, security, safety and chain of custody are satisfied. Logistics companies that have developed special skills in and technology for these conditions are often able to provide a service that fulfils the requirements at lower cost than the

pharma companies themselves.

Both the small-molecule pharmaceutical and the biologics logistics industries are expected to be negatively affected by shortages of skilled labor. Pharmaceutical logistics requires specialized skills. A shortage of specialized skill affects operational efficiency and profitability. Skill shortages in the logistics industry in general will also hamper growth of pharmaceutical logistics. According to the World Bank, logistics chains in both developed and developing countries suffer from skill shortages in qualified labor.

Where To Learn More

Read the [Global Pharmaceutical Drugs And Biologics Logistics Market Report 2018](#) from [The Business Research Company](#) for information on the following:

Markets Covered: Pharmaceutical Drugs Logistics Market, Biologics Logistics Market, Pharmaceutical Drugs And Biologics Logistics Air, Sea and Land Transport Markets, Pharmaceutical Drugs And Biologics Cold-Chain and Non-Cold-Chain Logistics Markets

Pharmaceutical Drugs And Biologics Logistics Companies Covered: Deutsche Post DHL, FedEx Corporation, Panalpina World Transport, UPS, Kuehne + Nagel and DB Schenker

Regions: North America, Asia Pacific, Western Europe, South America, Eastern Europe, Middle East, Africa.

Countries: USA, China, Japan, Germany, Brazil, France, Italy, UK, Australia, India, Spain, Russia.

Time Series: Five years historic (2013-17) and forecast (2017-21).

Data: Pharmaceutical drugs logistics market, biologics logistics market and pharmaceutical drugs and biologics logistics market size and growth for 7 regions and 12 countries; global, regional and country pharmaceutical drugs and biologics logistics market size and growth segmented by type of service; global, regional and country pharmaceutical drugs and biologics logistics market size and growth segmented by mode of transport; global, regional and country pharmaceutical drugs and biologics logistics market per capita consumption and market size as a percentage of GDP 2013-21; Deutsche Post DHL, FedEx Corporation, Panalpina World Transport, UPS, Kuehne + Nagel and DB Schenker financial performance 2013-21.

Other Information: Porter's Five Forces Analysis of the Pharmaceutical Drugs And Biologics Logistics Market, PESTEL analysis of the Pharmaceutical Drugs And Biologics Logistics Market, drivers and restraints, customer and operational insights, pharmaceutical drugs and biologics logistics market by country covering opportunities, pharmaceutical drugs and biologics logistics associations, investment and expansion plans, corporate tax structure and competitive landscape; pharmaceutical drugs and biologics logistics market trends and strategies.

Sourcing and Referencing: Data and analysis throughout the report are sourced using end notes.

Sources include primary as well as extensive secondary research.

Related Reports: Biologics Global Market Report 2018

Pharmaceutical Drugs Global Market Report 2018

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