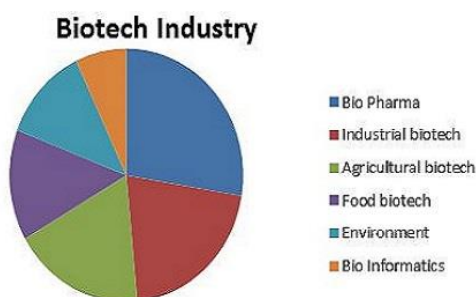


Market Analysis Report: Biotechnology-2020

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Biotechnology-2020 welcomes all the attendees, researchers, presenters, associations and exhibitors from everywhere the globe to Amsterdam, Netherlands. We have a tendency to square measure delighted to ask you all to attend the **“25th World Congress on Biotechnology”** that goes to be command on **April 27-28, 2020 at Amsterdam, Netherlands**. This Congress is an interesting and informational conference program collectively with comprehensive lectures, symposia, workshops on informative topics, poster shows and several programs for participants from across the globe. We invite you to Biotechnology-2020 conferences, to share purposeful expertise with scholars from around the world. We look forward to seeing you in Amsterdam, Netherlands.



Importance & Scope:

Biotechnology is the technology applied to biology, molecular biology, genetics, and many other subdivisions of biology. Advanced biotechnology develops advanced products to combat diseases, reduce our environmental harm, provide food to hungry, and have safer, cleaner and more efficient industrial manufacturing techniques. So far, more than 250 biotechnology health care products and vaccines have been made available to patients, many for chronic diseases.

More than 13.3 million farmers all across the world utilise agricultural biotechnology to improve yields, prevent damage from insects and pests and reduce the damage done on the environment due to farming.

And more than 50 bio-refineries are being constructed over North America to test and refine technologies to produce biofuels and chemicals from renewable biomass, which can further help to reduce greenhouse gas emissions. You can refresh your awareness about the current status in the field and get the name acknowledgement at this 2-day meeting. Biotechnology Congress is an exciting event to highlight growth. We endeavour to convey individuals from various fields and to impact a setting in which they can cooperate synergistically, and ideally make new logical outcomes.

The scope of the journal encompasses, but will not be limited to, the following fields pertaining to bacteria, archaea, viruses, fungi and protozoa: Biochemistry, physiology and molecular biology, genetics and genomics, Ecology, evolution and biodiversity, Cellular microbiology, Environmental microbiology, Pathogenesis and host defence, Clinical Microbiology, Diagnostic Microbiology, Infectious diseases, Antimicrobial therapies and vaccines, Epidemiology and public health microbiology, Applied Microbiology, Industrial Microbiology, Microbiology Education, Microbiology Society, Biotechnology Society, Microbiology Associations, Biotechnology Associations

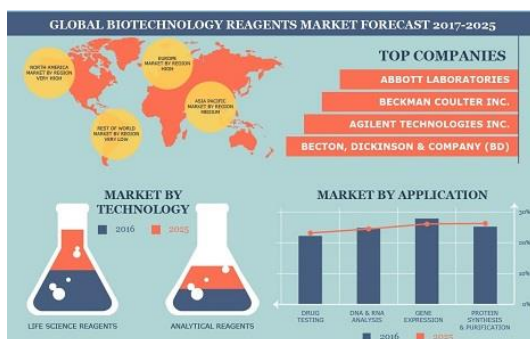
Biotech Market in Europe

Biotechnology contributes to the modernization of the European industry. They are utilised in a variety of industrial sectors such as healthcare and pharmaceuticals, animal health, textiles, chemicals, plastic, paper, fuel, food, and feed processing. Taking benefits of biotechnology helps the EU economy to grow and employs people, while also promoting sustainable development, public health, and environmental stability. The biotech industry in Europe contributes nearly \$7.32 billion in R&D and \$23.2 billion in profits. Around 20% of the entirety marketed medications and as much as 50% of all drugs that are in the pipeline are all healthcare

biotech goods. The European biotech industry employs approximately 95,000 people.

Biotech Market in USA

The USA biotechnology market size was estimated at USD 270.5 billion in 2013 and is expected to grow at a CAGR of 12.3% growing to the increasing demand for therapeutic and diagnostics solutions such as red biotechnology, recombinant technology, and DNA sequencing. The rising prevalence of diseases such as hepatitis B, cancer, and other orphan disorders is assumed to work as a high-impact rendering driver for this trade in a recent period. Rising government initiatives giving high significance towards the growth of the economy which is expected to boost the biotechnology market to grow over the forecast period.

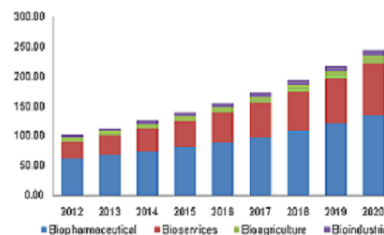


Global Biotechnology Industry Revenue:

Biotech products proceed to gradually obtain the share from conventional drugs. Between 2010 and 2016 the global biotech segment grew at a CAGR of 3.7 per cent, from \$263.7 billion to a projected \$293.5 billion,20 with biotech comprising seven of the top 10 drugs in global sales in 2015.21 Over the five years from 2016 to 2021, global biotech revenue is estimated to rise to \$314.7 billion. 22 Greater global investments in biotechnology, particularly in emerging economies, will largely drive this growth, and the industry is expected to undergo further commercialization to cater to an ageing population in more developed economies.

Biotechnology applications market is classified into bio pharmacy, bio services, bio-agriculture and bio-industrial. Biotechnology market has been segmented into fermentation, tissue regeneration, PCR technology, Nanobiotechnology,

chromatography, DNA sequencing, cell-based assay and others. Total Global Biotechnology market will reach a value worth of USD 414.5 billion by the end of 2018.



Industry Insights

The Global biotechnology market size was estimated at USD 369.62 billion in 2016. Presence of room for partnerships in the sector is expected to drive significant progress in the industry. The companies are focusing on the development of novel techniques and their implementation by collaborating with the other participants. Organizations such as the DBT (Department of Biotechnology) together with government-funded institutions and other autonomous organizations representing the biotechnology sector promote funding to support R&D and new product development endeavours.

The rise in demand for these therapeutics and diagnostic solutions on principles of red biotechnology, DNA sequencing, and recombinant technology is anticipated to fuel growth. Increasing prevalence of diseases such as hepatitis B, cancer, and other orphan disorders is expected to fuel demand in this space.

Target Audience:

Directors, Biotechnologist, Microbiologist, Pharmacist, Researchers, Academic Scientists, Business entrepreneurs, Industry Professionals, Head of department, Professors and Students from Academia in the research of Biotechnology.

- Academia 60%
- Industry 20%
- Biotechnologists 15%
- Others 05%