

Virus Filtration - Global Market Outlook (2017-2023)

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Abstracts

According to Stratistics MRC, the Virus Filtration Market is accounted for \$2.22 billion in 2016 and expected to grow at a CAGR of 13.7% to reach \$5.46 billion by 2023. Factors like stipulation for biological products, increasing investment in R&D, prevalence of chronic diseases, presence of a large genome pool are boosting the market growth. However, intense competition among vendors and stringent regulations for validation of filtration products are restraining the market growth. Increasing pharmaceutical outsourcing and adoption of single-use technologies will provide ample growth opportunity.

Based on technology, advances in filtration technology are having the biggest impact on viral clearance. The newer generation virus filters have higher fluxes, larger product capacities, and increased virus removal capabilities, with some also offering steam-in-place (SIP) capabilities, which enable their use in closed processes. Filter sterilization of production media using nanofilters is one possible measure taken by companies. FDA and the European Medicines Agency have adopted guidelines for viral safety in relation to biologics.

Based on Application, Biologic products are at risk from chemical impurities, bacteria and fungi, and from viruses. Biopharmaceuticals manufacturers are required to create products that are safe for use in humans. This approach is required for therapies, such as monoclonal antibodies, blood products, recombinant products, tissue-derived materials and some medical devices, where risk assessments identify a gap in the viral safety. The prevalence of diabetes and new cancer cases leads to development of therapeutics, thus introducing new viral clearance products.

North America dominated the market during the forecast period. As many established biotechnology and biopharmaceutical industry has spiked the demand for viral filtration products in this region. However, Asia Pacific is projected to grow at highest CAGR



during the forecast period due to presence of untapped growth opportunities in the China, India, and Indonesia.

Some of the key players in Global Virus Filtration market are Charles River Laboratories International, Inc., Sigma-Aldrich Corporation, WuXiPharmaTech (Cayman) Inc., Sartorius AG, Pall Corporation, Lonza Group Ltd., Merck KGaA, Asahi Kasei Medical Co., Ltd., Danaher, GE Healthcare Life Sciences, Thermo Fisher Scientific Inc. and Pall Corporation.

Technologies Covered:		
Chrom	atography	
Filtratio	on	
Products Covered:		
Instrun	nents	
Service	es	
Consu	mables	
End Users Covered:		
Acade	mic Institutes & Research Laboratories	
Medica	al Devices Companies	
Biopha	armaceutical & Biotechnology Companies	
Contra	ct Research Organizations	

Air Purification

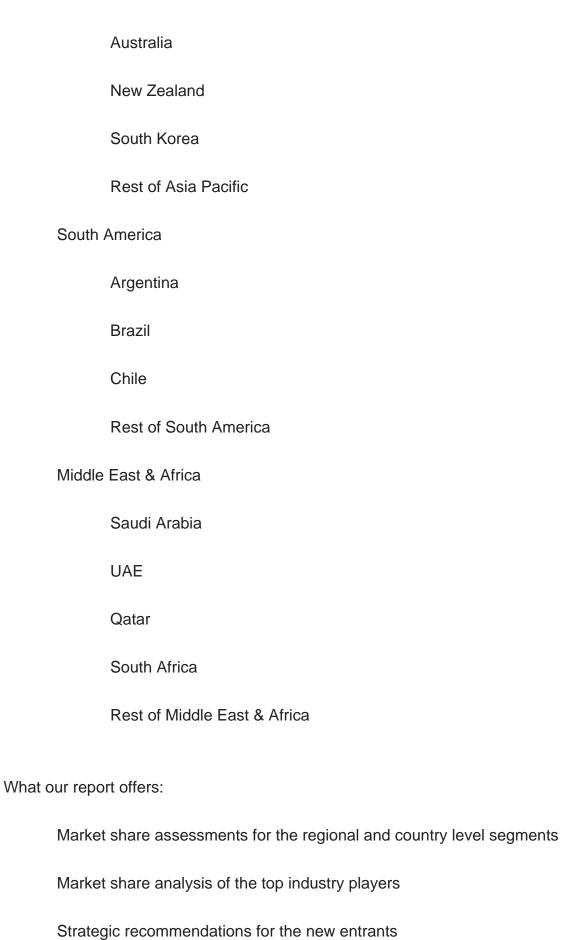
Applications Covered:



Water Purification

vval	er Furnication	
Biol	ogicals	
Med	lical Devices	
Regions Co	vered:	
North America		
	US	
	Canada	
	Mexico	
Euro	Europe	
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	







Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



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