

Global Cleanroom Technology Market 2016 Share, Trend, Segmentation and Forecast to 2020

Cleanroom Technology Market 2016 Global Trends, Market Share, Industry Size, Growth, Opportunities, and Market Forecast to 2020

PUNE, INDIA, July 13, 2016 /EINPresswire.com/ -- The global clean room technology market was valued at USD 3.00 billion in 2015. The market is estimated to grow at a CAGR of 4.98% and is projected to reach a value of USD 3.83 billion by 2020. A clean room is a controlled environment, typically used for manufacturing and scientific facilities. It has low levels of pollutants, such as airborne microbes, chemical vapors, dust and aerosol particles. The level of contaminants, in a clean room, are controlled to be exact, which is specified by the number of particles per cubic meter of air at a specific particle size.

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Cleanrooms are practically used in every industry where pollutants can affect the manufacturing process, from pharmaceuticals and semiconductor manufacturing to industries where critical manufacturing process is common, such as aerospace, defense, optics and energy.

Some of the major drivers for the [cleanroom technology](#) market are Technological advancement, Rise in safety concerns, and High healthcare expenditure in the developed regions. Demand for quality products, Growing semi-conductor industry (especially in Asia-Pacific) and the expansion of pharmaceutical and biotechnological industries are further propelling the demand in this market. However, some of the major challenges for the global cleanroom technology market are Lack of skilled workforce and High costs of installation. Quality of products is foremost essential in this market and maintenance of quality over a long period is challenging. Moreover, the market is also witnessing change in regulations that are becoming increasingly stringent.

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In terms of equipment, HVAC systems were occupying the major share of the market in 2015, followed by HEPA & ULPA Filters and Fan Filter Units (FFUs). These 3 segments together comprise of a share, which was close to 60% in 2015. In terms of overall clean room technology components, cleanroom consumables are projected to witness the highest growth rate (of more than 5.3%) during the forecast period, 2015-2020. By end-user industries, pharmaceuticals and biotechnological industries currently occupy the major share of the market, while semiconductor manufacturing industry is expected to witness a very high relative CAGR over the next 5 years.

The market is dominated by North America, followed by the European region, which is benefitting from the technological advancements and innovations taking place in the healthcare industry. However, the growing healthcare/pharmaceutical market, with the continued initiatives taken by the governments towards safety of products, and the increasing demand for better quality healthcare products, will generate significant growth in the emerging economies by 2020. India and China will have the fastest growing markets in cleanroom technology during the forecast period (2015-2020).

Some of the important players of the cleanroom technology market are Royal Imtech N.V, Azbil Corporation, Taikisha Ltd, Kimberly-Clark Corporation, Ardmac, Ltd and Ansell Healthcare

WHAT THE REPORT OFFERS

Market Definition for the Global Cleanroom Technology Market along with identification of key drivers and restraints for the market

Market analysis of the Global Cleanroom Technology Market, with regional specific assessments

Identification of factors instrumental in changing the market scenarios and in offering prospective opportunities

Identification of key companies, which can influence the market on both the global and regional scales

Extensively researched competitive landscape section with profiles of major companies along with their strategic initiatives and market shares

Identification and analysis of the macro and micro factors that affect the global cleanroom technology market on both global and regional scale.

A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information

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