Bag Filter Market by Type (Pulse jet, Reverse-Air, and Shaker), by Media (Nonwoven, Woven and Others), by Application (Power Generation, Chemical, Mining, Cement, Pulp & Paper, Municipal Waste, and Others) & by Region - Global Forecast to 2020

Description: “The bag filter market is projected to reach USD 12.12 billion by 2020.”

Increasing demand for low particulate emissions from power plants is resulting in the installation of bag filter/fabric filter in many projects. Nowadays, it is highly preferable over electrostatic precipitators (ESPs) due to its high efficiency and comparatively low capital costs. Governments world over are encouraging mergers and acquisitions as well the development of large environmental protection corporations. China is historically a heavy industrial base, with high levels of machinery and some major environmental problems, creating a big market potential for bag filter manufacturers.

“Pulse jet bag filter segment to dominate the global market”

Pulse jet bag filter accounted for more than 50% of the total bag filter market in 2014. The high growth is attributed to the advancement in design, technology, and lower capital cost. Earlier, more than 80% of the applications used to install shaker or reverse air baghouses, but with the advancement in technology and ongoing trends, the installation of pulse jet bag filter has grown rapidly in the past five years, capturing 90% of all the end-user applications. The applications where a pulse jet baghouses is used include pharmaceuticals, food & beverages, sinter plants, textiles, chemicals, and municipal waste among others.

“Asia-Pacific: The fastest growing region in the bag filters market.”

In terms of value, Asia-Pacific is expected to be the largest and fastest growing market for bag filter during the forecast period, with China and India as major contributors. China alone accounted for the maximum share of the global bag filter market in 2014, with several local and regional manufactures in the country. In addition, growing demand in Asia-Pacific for energy and raw materials used in the manufacturing sector would propel the region to increase production of metals, chemicals, and paper.

Breakdown of Primaries:

In-depth interviews have been conducted with various primary respondents that include key industry participants, subject matter experts, C-level executives of key market players, and industry consultants among other experts to obtain & verify critical qualitative and quantitative information as well as assess future market prospects.

By Company Type: Tier1- 60%, Tier2-27%, and Tier 3-13%
By Designation: C-Level-50%, Director Level-30%, and Others*-20%
By Region: North America-30, Europe-20%, Asia-Pacific-20%, and RoW-30%

Note: *Others include sales managers, marketing managers, and product managers

The tier of the companies has been defined on the basis of their total revenue, as of 2013: Tier 1 = >USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion and Tier 3 = <USD 1 billion

The leading players in the bag filter industry include Donaldson (U.S.), Mitsubishi Hitachi Power System (Japan), Thermax Ltd. (India), Babcock & Wilcox (U.S.), and Eaton (Ireland) among others. Other companies include Pall Corporation (U.S.), Rosedale Products (U.S.), BWF Envirotec (Germany), and GE (U.S.).

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