

# Bag Filter Market by Type (Pulse Jet, Shaker, Reverse Air), Media (Woven, Non-Woven), Fluid Type (Air, Liquid), Applications (Power Generation, Cement, Mining, Chemical, and Municipal), and Region - Global Forecast to 2023

https://marketpublishers.com/r/BB06E7893A7EN.html

Date: December 2018

Pages: 151

Price: US\$ 5,650.00 (Single User License)

ID: BB06E7893A7EN

# **Abstracts**

"The global bag filter market is projected to grow at a CAGR of 5.54%, from 2018 to 2023."

The global bag filter market is projected to reach USD 10.2 billion by 2023 from an estimated USD 7.80 billion in 2018, at a CAGR of 5.54%. This growth can be attributed to factors such as environment and safety regulations set by different governments to reduce air pollution, growth in the cement and mining industry, and requirement of a safe working environment in industries. However, slow implementation of pollution control reforms and unfavorable economic conditions could act as restraints for the market.

"The Pulse Jet segment is expected to be the fastest growing market from 2018 to 2023."

The pulse jet segment is expected to hold the largest market share in 2018 and is estimated to be the fastest growing segment during the forecast period. Pulse jet bag filters are increasingly used in industries because of their easy and dependable operation for high-volume dust collection applications. Furthermore, pulse jet bag filters also reduce maintenance and downtime costs. Highly polluting industries such as the chemical industry, mining, and power generation increasingly rely on pulse jet bag filters to meet their emission norms.



"The air bag filter segment by fluid type is expected to be the largest market from 2018 to 2023."

The air bag filter segment is expected to hold the largest market share during the forecast period because of their increasing demand in highly polluting industries such as power generation, mining operation, chemical, and cement industries. The Asia Pacific market is expected to hold the largest market for air fluid type bag filter with rapid adoption in countries such as China and India. Rapid urbanization and growing demand for clean air are driving the market for air type bag filters in this region.

"Rapid expansion of cement plants to meet the growing infrastructure requirements is expected to drive the cement segment market between 2018 and 2023."

The cement segment, by application, held the largest market share in 2017 and is estimated to be the fastest growing segment during the forecast period because the cement industry is one of the most pollution causing industries in the world and the rapid expansion of cement plants to meet the growing infrastructure requirements can act as a driver for bag filters in the cement industry. The Asia Pacific region is expected to hold the largest market share for the cement segment between 2018 and 2023 because China and India are among the top 2 cement producers in the world.

"North America: The second fastest growing market for bag filters."

The North American region is expected to be the 2nd fastest growing market for bag filters by 2023. The bag filter market in this region is mainly driven by stringent environmental laws and the US being one of the top polluters in the North American region as well as in the world. Countries such as the US and Canada are among the top global polluters of particulate emissions and there are strict penalties and emission norms for highly polluting industries such as cement and power which is driving the bag filter market in this region.

#### Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subjectmatter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:



By Company Type: Tier 1- 60%, Tier 2- 23%, and Tier 3- 17%

By Designation: C-Level- 35%, Director Level- 25%, and Others- 40%

By Region: Asia Pacific- 29%, Europe- 22%, North America- 18%, Middle East- 14%, Latin America- 12%, and Africa-5%

Note: Others includes sales managers, marketing managers, product managers, and product engineers.

The tier of the companies is defined on the basis of their total revenue as of 2017. Tier 1: USD 1 billion, Tier 2: From USD 1 billion to USD 500 million, and Tier 3:



# **Contents**

#### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 REGIONAL SCOPE
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS

# **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

## **3 EXECUTIVE SUMMARY**

# **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE BAG FILTER MARKET
- 4.2 ASIA PACIFIC BAG FILTER MARKET, BY TYPE & COUNTRY
- 4.3 BAG FILTER MARKET, BY APPLICATION
- 4.4 BAG FILTER MARKET, BY MEDIA
- 4.5 BAG FILTER MARKET, BY FLUID

# **5 MARKET OVERVIEW**



#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

#### 5.2.1 DRIVERS

- 5.2.1.1 Environment and Safety Regulations of different governments to reduce air pollution
  - 5.2.1.2 Growth in cement and mining industries
  - 5.2.1.3 Requirement of a safe working environment in industries
  - 5.2.2 RESTRAINTS
    - 5.2.2.1 Slow implementation of pollution control reforms
    - 5.2.2.2 Unfavorable economic conditions
  - 5.2.3 OPPORTUNITIES
    - 5.2.3.1 Implementation of Mercury and Air Toxics Standards (MATS)

#### in the US

- 5.2.3.2 Increasing investments to improve air quality
- 5.2.3.3 Marketable byproducts
- 5.2.4 CHALLENGES
  - 5.2.4.1 Emergence of alternative and renewable sources of energy
  - 5.2.4.2 Availability of low-cost and inferior-quality bag filter products

# **6 BAG FILTER MARKET, BY TYPE**

- **6.1 INTRODUCTION**
- 6.2 PULSE JET
- 6.2.1 NEED FOR HIGH OPERATIONAL EFFICIENCIES IS DRIVING THE MARKET FOR PULSE JETS
- 6.3 REVERSE AIR
- 6.3.1 NEED FOR CONTINUOUS OPERATIONS IS DRIVING THE MARKET FOR REVERSE AIR FILTERS
- 6.4 SHAKER
- 6.4.1 COST-EFFECTIVE BAG FILTER SOLUTIONS ARE DRIVING THE MARKET FOR SHAKERS

# **7 BAG FILTER MARKET, BY MEDIA**

#### 7.1 INTRODUCTION

# 7.2 NONWOVEN

7.2.1 LIMITED MAINTENANCE AND LOW OPERATIONAL COST ARE DRIVING THE MARKET FOR NONWOVEN FILTERS



7.3 WOVEN

7.3.1 LOW-TEMPERATURE APPLICATIONS ARE DRIVING THE MARKET FOR WOVEN BAG FILTERS

7.4 OTHERS

## **8 BAG FILTER MARKET, BY FLUID**

- 8.1 INTRODUCTION
- 8.2 AIR
- 8.2.1 HIGHLY POLLUTING INDUSTRIES SUCH AS POWER GENERATION AND STRICTER EMISSION REGULATIONS ARE DRIVING THE MARKET FOR AIR-BASED BAG FILTERS
- 8.3 LIQUID
- 8.3.1 NEED FOR CHEMICAL AND OTHER PROCESS INDUSTRY FILTRATION IS DRIVING THE MARKET FOR LIQUID BAG FILTERS

# 9 BAG FILTER MARKET, BY APPLICATION

- 9.1 INTRODUCTION
- 9.2 POWER GENERATION
- 9.2.1 NEED TO REDUCE PARTICULATE MATTER EMISSION FROM FOSSIL FUEL GENERATION IS DRIVING THE BAG FILTER MARKET
- 9.3 CEMENT
- 9.3.1 GROWING INFRASTRUCTURE NEED IS DRIVING THE DEMAND FOR BAG FILTERS IN THE CEMENT INDUSTRY
- 9.4 MINING
- 9.4.1 NECESSITY TO MEET MINING EMISSION CONTROL NORMS IS DRIVING THE MARKET
- 9.5 CHEMICAL
- 9.5.1 STRINGENT POLLUTION CONTROL NORMS ON CHEMICAL AND PETROCHEMICAL INDUSTRY ARE DRIVING THE MARKET
- 9.6 PULP & PAPER
- 9.6.1 NEED TO REDUCE PARTICULATE MATTER EMISSION FROM PULP PROCESSING IS DRIVING THE MARKET
- 9.7 MUNICIPAL WASTE
- 9.7.1 GROWING WASTE RECYCLING SECTORS IS DRIVING THE NEED FOR BAG FILTERS
- 9.8 OTHERS



# 10 BAG FILTER MARKET, BY REGION

- 10.1 INTRODUCTION
- 10.2 ASIA PACIFIC
  - 10.2.1 CHINA
- 10.2.1.1 Increasing pollution from cement industry and coal power plants are driving the bag filters market
  - 10.2.2 INDIA
  - 10.2.2.1 Increasing poor quality of air and industrial pollution are driving the market
  - 10.2.3 JAPAN
    - 10.2.3.1 Fossil fuel power generation is driving the demand for bag filters
  - 10.2.4 AUSTRALIA
    - 10.2.4.1 Mining industry pollution norms are driving the demand for bag filters
  - 10.2.5 REST OF ASIA PACIFIC
- 10.2.5.1 Growing power demand and cement consumption are driving the market 10.3 NORTH AMERICA
  - 10.3.1 US
  - 10.3.1.1 Growing demands in chemical and cement segments are driving the market 10.3.2 CANADA
- 10.3.2.1 Pollution control norms of chemical and mining sectors are driving the market
  - 10.3.3 MEXICO
- 10.3.3.1 Planned infrastructure spending and demand for cement are expected to drive the market
- 10.4 EUROPE
  - 10.4.1 GERMANY
    - 10.4.1.1 Increasing chemical consumption is driving the market
  - 10.4.2 UK
    - 10.4.2.1 Need for clean air quality is driving the market
  - 10.4.3 ITALY
- 10.4.3.1 Increased infrastructure spending and cement demand are expected to drive the market
  - **10.4.4 FRANCE** 
    - 10.4.4.1 Increased air quality monitoring regulations are driving the market
  - 10.4.5 RUSSIA
    - 10.4.5.1 Mining industry pollution norms are driving the market for bag filters
  - 10.4.6 REST OF EUROPE
- 10.4.6.1 Quality of breathing air regulation norms is driving the market
- 10.5 SOUTH AMERICA



- 10.5.1 BRAZIL
- 10.5.1.1 Need to reduce dust is driving the market for bag filters in the cement segment
  - 10.5.2 ARGENTINA
  - 10.5.2.1 New construction activities are expected to drive the market for bag filters
  - 10.5.3 VENEZUELA
    - 10.5.3.1 Cement and chemical industry demand is driving the market
  - 10.5.4 REST OF SOUTH AMERICA
- 10.5.4.1 Growing emphasis on industry pollution reduction is driving the market 10.6 MIDDLE EAST & AFRICA
  - 10.6.1 SOUTH AFRICA
    - 10.6.1.1 Pollution control norms of mining and power sectors are driving the market
  - 10.6.2 SAUDI ARABIA
- 10.6.2.1 Rising construction spending and mining industry pollution norms are driving the market
  - 10.6.3 UAE
    - 10.6.3.1 Air quality requirement is driving the market for bag filters in the UAE
  - **10.6.4 NIGERIA** 
    - 10.6.4.1 Infrastructure spending is driving the market for bag filters
  - 10.6.5 REST OF MIDDLE EAST & AFRICA
- 10.6.5.1 Continuous spending on infrastructure developments and cement demand are expected to drive the market

## 11 COMPETITIVE LANDSCAPE

- 11.1 OVERVIEW
- 11.2 RANKING OF PLAYERS AND INDUSTRY CONCENTRATION, 2017
- 11.3 COMPETITIVE SCENARIO
  - 11.3.1 MERGERS & ACQUISITIONS
  - 11.3.2 CONTRACTS & AGREEMENTS
  - 11.3.3 NEW PRODUCT LAUNCHES
  - 11.3.4 INVESTMENTS & EXPANSIONS
  - 11.3.5 OTHERS

# **12 COMPANY PROFILES**

12.1 COMPANY BENCHMARKING

(Business Overview, Products Offered, Recent Developments, and MnM View)\* 12.2 BABCOCK & WILCOX



- 12.3 DANAHER
- 12.4 THERMAX
- 12.5 EATON CORPORATION
- 12.6 MITSUBISHI HITACHI POWER SYSTEMS
- 12.7 DONALDSON
- 12.8 GENERAL ELECTRIC
- 12.9 PARKER HANNIFIN
- 12.10 CAMFIL FARR
- 12.11 BWF ENVIROTECH
- 12.12 W. L. GORE & ASSOCIATES
- 12.13 LENNTECH
- 12.14 ROSEDALE PRODUCTS
- \*Details on Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

#### 13 APPENDIX

- 13.1 INSIGHTS OF INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS
- 13.6 AUTHOR DETAILS



# **List Of Tables**

#### LIST OF TABLES

TABLE 1 BAG FILTER MARKET SNAPSHOT

TABLE 2 RECENT AIR POLLUTION MONITORING REGULATIONS: 2012–2017

TABLE 3 BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 4 PULSE JET: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 5 REVERSE AIR: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 6 SHAKER: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 7 BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 8 NONWOVEN: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 9 WOVEN: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 10 OTHERS: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 11 BAG FILTER MARKET SIZE, BY FLUID, 2016–2023 (USD MILLION)

TABLE 12 AIR: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 13 LIQUID: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 14 BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 15 POWER GENERATION: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 16 CEMENT: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 17 MINING: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 18 CHEMICAL: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 19 PULP & PAPER: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 20 ANNUAL REGIONAL WASTE GENERATION

TABLE 21 MUNICIPAL WASTE: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)



TABLE 22 OTHERS: BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

TABLE 23 BAG FILTER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)
TABLE 24 ASIA PACIFIC: BAG FILTER MARKET SIZE, BY COUNTRY, 2016–2023
(USD MILLION)

TABLE 25 ASIA PACIFIC: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 26 ASIA PACIFIC: BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 27 ASIA PACIFIC: BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 28 ASIA PACIFIC: BAG FILTER MARKET SIZE, BY FLUID, 2016–2023 (USD MILLION)

TABLE 29 CHINA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 30 INDIA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 31 JAPAN: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 32 AUSTRALIA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 33 REST OF ASIA PACIFIC: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 34 NORTH AMERICA: BAG FILTER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 35 NORTH AMERICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 36 NORTH AMERICA: BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 37 NORTH AMERICA: BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 38 NORTH AMERICA: BAG FILTER MARKET SIZE, BY FLUID, 2016–2023 (USD MILLION)

TABLE 39 US: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 40 CANADA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 41 MEXICO: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)



TABLE 42 EUROPE: BAG FILTER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 43 EUROPE: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 44 EUROPE: BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 45 EUROPE: BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 46 EUROPE: BAG FILTER MARKET SIZE, BY FLUID, 2016–2023 (USD MILLION)

TABLE 47 GERMANY: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 48 UK: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 49 ITALY: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 50 FRANCE: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 51 RUSSIA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 52 REST OF EUROPE: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 53 SOUTH AMERICA: BAG FILTER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

TABLE 54 SOUTH AMERICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 55 SOUTH AMERICA: BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 56 SOUTH AMERICA: BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 57 BRAZIL: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 58 ARGENTINA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 59 VENEZUELA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 60 REST OF SOUTH AMERICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 61 MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY COUNTRY,



2016-2023 (USD MILLION)

TABLE 62 MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 63 MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

TABLE 64 MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY MEDIA, 2016–2023 (USD MILLION)

TABLE 65 MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY FLUID TYPE, 2016–2023 (USD MILLION)

TABLE 66 SOUTH AFRICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 67 SAUDI ARABIA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 68 UAE: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 69 NIGERIA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 70 REST OF MIDDLE EAST & AFRICA: BAG FILTER MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

TABLE 71 BABCOCK & WILCOX AND DONALDSON WERE THE MOST ACTIVE PLAYERS IN THE MARKET BETWEEN 2015 AND 2018



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 1 RESEARCH DESIGN

FIGURE 2 BOTTOM-UP APPROACH

FIGURE 3 TOP-DOWN APPROACH

FIGURE 4 ASIA PACIFIC IS ESTIMATED TO DOMINATE THE BAG FILTER MARKET IN 2017

FIGURE 5 PULSE JET SEGMENT IS EXPECTED TO BE THE LARGEST MARKET DURING THE FORECAST PERIOD

FIGURE 6 NONWOVEN SEGMENT IS EXPECTED TO LEAD THE BAG FILTER MARKET DURING THE FORECAST PERIOD

FIGURE 7 AIR SEGMENT IS EXPECTED TO LEAD THE BAG FILTER MARKET DURING THE FORECAST PERIOD

FIGURE 8 CEMENT SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 9 ENVIRONMENT AND SAFETY REGULATIONS OF DIFFERENT GOVERNMENTS TO REDUCE AIR POLLUTION ARE EXPECTED TO DRIVE THE BAG FILTER MARKET FROM 2018 TO 2023

FIGURE 10 PULSE JET SEGMENT AND CHINA DOMINATED THE BAG FILTER MARKET IN ASIA PACIFIC IN 2017

FIGURE 11 CEMENT SEGMENT IS EXPECTED TO DOMINATE THE BAG FILTER MARKET. BY APPLICATION. DURING THE FORECAST PERIOD

FIGURE 12 NONWOVEN SEGMENT DOMINATED THE BAG FILTER MARKET, BY MEDIA. IN 2017

FIGURE 13 AIR SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 14 BAG FILTER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 15 US PM10 CONCENTRATION IN AIR QUALITY, 2012–2016 ( $\mu G/M3$ )

FIGURE 16 GLOBAL CEMENT PRODUCTION, 2017 (IN MTPA)

FIGURE 17 INDIA GROSS VALUE ADDED FROM MINING AND QUARRYING, 2012–2017 (IN USD BILLION)

FIGURE 18 ANNUAL GDP GROWTH OF MAJOR COUNTRIES 2012–2017 (IN%)

FIGURE 19 GLOBAL RENEWABLE ENERGY-BASED GENERATION, 2012–2017 (IN TWH)

FIGURE 20 BAG FILTER MARKET, BY TYPE, 2018–2023 (USD MILLION)

FIGURE 21 BAG FILTER MARKET, BY MEDIA, 2018–2023 (USD MILLION)



FIGURE 22 BAG FILTER MARKET, BY FLUID, 2018–2023 (USD MILLION)

FIGURE 23 BAG FILTER MARKET, BY APPLICATION, 2018–2023 (USD MILLION)

FIGURE 24 REGIONAL SNAPSHOT: THE ASIA PACIFIC MARKET IS EXPECTED TO

GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 25 BAG FILTER MARKET SHARE (VALUE), BY REGION, 2023

FIGURE 26 ASIA PACIFIC: REGIONAL SNAPSHOT

FIGURE 27 EUROPE: REGIONAL SNAPSHOT

FIGURE 28 KEY DEVELOPMENTS IN THE BAG FILTER MARKET, 2015-2018

FIGURE 29 BABCOCK & WILCOX LED THE BAG FILTER MARKET IN 2017

FIGURE 30 BABCOCK & WILCOX: COMPANY SNAPSHOT

FIGURE 31 DANAHER: COMPANY SNAPSHOT

FIGURE 32 THERMAX: COMPANY SNAPSHOT

FIGURE 33 EATON CORPORATION: COMPANY SNAPSHOT

FIGURE 34 DONALDSON: COMPANY SNAPSHOT

FIGURE 35 GENERAL ELECTRIC: COMPANY SNAPSHOT

FIGURE 36 PARKER HANNIFIN: COMPANY SNAPSHOT

FIGURE 37 CAMFIL FARR: COMPANY SNAPSHOT



# I would like to order

Product name: Bag Filter Market by Type (Pulse Jet, Shaker, Reverse Air), Media (Woven, Non-Woven),

Fluid Type (Air, Liquid), Applications (Power Generation, Cement, Mining, Chemical, and

Municipal), and Region - Global Forecast to 2023

Product link: https://marketpublishers.com/r/BB06E7893A7EN.html

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/BB06E7893A7EN.html">https://marketpublishers.com/r/BB06E7893A7EN.html</a>