

# Sintered Metal Filters Market Size, Share & Trends Analysis Report By Application (Chemical & Petrochemical, Medical & Pharmaceutical, Food & Beverages, Electronics, Power & Energy), By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/SBE7414DA282EN.html>

Date: October 2022

Pages: 112

Price: US\$ 5,950.00 (Single User License)

ID: SBE7414DA282EN

## Abstracts

This report can be delivered to the clients within 3 Business Days

### Sintered Metal Filters Market Growth & Trends

The global sintered metal filters market size is expected to reach USD 2.37 billion by 2030, according to a new report by Grand View Research, Inc. The market is anticipated to expand at a CAGR of 6.7% from 2022 to 2030. This growth can be attributed to the ability of the filters to achieve effective particulate removal to protect equipment and comply with environmental regulations. The use of filters in various applications like medical, chemical, electronics, and power are driving the demand.

Sintered metal filters are made from different elements, including bronze, stainless steel, fiber filter, titanium, specially alloyed powders, and nickel-based alloys. Among all the elements used to make sintered metal filters, bronze is the most popular. Sintered metal filters have high tolerances & strength and can be used in temperatures ranging from -200 to 10000C. It has filtration accuracy from 0.5um to 300um, which helps in better separation of particulate matter.

To lessen the effects of industrial emissions, environmental protection laws are becoming increasingly important. These regulations emphasize encouraging the use of non-toxic materials, changing production procedures, and putting conservation measures in place. Sintered metal filters are made to adhere to these government

norms and help to reduce harm to the environment. This will drive the demand for sintered metal filters over the forecast period.

Prominent companies use distribution channels like online modes and dedicated distribution networks. The manufacturing of sintered metal filters depends upon the type of metal used, the exact size, and the shape of the custom die. It is difficult to get these Sintered metal filters directly due to size and shape differences. So, these filters are made on order and require some time to manufacture.

### Sintered Metal Filters Market Report Highlights

Chemical & petrochemical applications led the market and are expected to grow a CAGR of 6.2% in the forecast period. Sintered metal filters in chemical & petrochemical applications help in the separation of solid and liquid and have the ability to work at higher temperatures and pressure. Furthermore, it has higher strength than any other filter and is resistant to corrosion

The medical & pharmaceutical application segment is expanding at the highest CAGR of 7.6% in the forecast period. Sintered metal filters help in preparing the process of the disinfectant final product in the medical industry by removing bacteria and other unknown materials from the solutions, which is highly effective than the method used earlier and is cost-effective

The demand was hampered owing to the COVID-19 pandemic in 2020. Operations in major economies such as the U.S., India, China, and Japan came to a halt, which affected the sintered filter industry. After easing restrictions, the demand for sintered metal filters is expected to grow at a significant rate due to increased consumption over the forecast period

The market consists of several global and regional players which are working to develop innovative and effective solutions in the filtration process to adhere to environmental norms, thus leading to high competition in the industry. Strategies followed by key players include mergers & acquisitions and increasing production capacities to gain a competitive edge to serve in the domestic and international markets

Asia Pacific held the highest market share of 40.6% in 2021 and is estimated to witness a high CAGR of 7.8% in the forecast period, owing to rapid industrialization and strict environmental regulations put in place by local

governments. Furthermore, the growth of industries like food & beverages and medical & pharmaceutical are expected to drive the demand

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Scope & Assumption
- 1.3. Information Procurement
  - 1.3.1. Purchased Database
  - 1.3.2. GVR's Internal Database
  - 1.3.3. Secondary Sources & Third-Party Perspectives
  - 1.3.4. Primary Research
- 1.4. Information Analysis
  - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Snapshot, 2021(USD Million)
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

### **CHAPTER 3. SINTERED METAL FILTERS MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Market Lineage Outlook
  - 3.1.1. Global Metal Filters Outlook
- 3.2. Market Penetration and Growth Prospect Mapping
- 3.3. Value Chain Analysis
- 3.4. Technology Overview
- 3.5. Regulatory Framework
- 3.6. Market Dynamics
  - 3.6.1. Market driver analysis
  - 3.6.2. Market restraint analysis
  - 3.6.3. Market opportunity analysis
  - 3.6.4. Market Challenges
- 3.7. PESTEL Analysis
  - 3.7.1. Political Landscape
  - 3.7.2. Environmental Landscape

- 3.7.3. Social Landscape
- 3.7.4. Technology Landscape
- 3.7.5. Economic Landscape
- 3.7.6. Legal Landscape
- 3.8. Industry Analysis - Porter's
  - 3.8.1. Supplier Power
  - 3.8.2. Buyer Power
  - 3.8.3. Substitution Threat
  - 3.8.4. Threat from New Entrant
  - 3.8.5. Competitive Rivalry
- 3.9. Case Studies

## **CHAPTER 4. SINTERED METAL FILTERS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

- 4.1. Sintered Metal Filters Market: Application Movement Analysis, 2021 & 2030
- 4.2. Chemical & petrochemical
  - 4.2.1. Sintered metal filters market estimates and forecasts for chemical & petrochemical application, 2017 - 2030 (USD Million)
- 4.3. Food & beverages
  - 4.3.1. Sintered metal filters market estimates and forecasts for food & beverages application, 2017 - 2030 (USD Million)
- 4.4. Medical & pharmaceutical
  - 4.4.1. Sintered metal filters market estimates and forecasts for medical & pharmaceutical application, 2017 - 2030 (USD Million)
- 4.5. Electronics
  - 4.5.1. Sintered metal filters market estimates and forecasts for electronics application, 2017 - 2030 (USD Million)
- 4.6. Power & Energy
  - 4.6.1. Sintered metal filters market estimates and forecasts for power & energy application, 2017 - 2030 (USD Million)
- 4.7. Other applications
  - 4.7.1. Sintered metal filters market estimates and forecasts for other applications, 2017 - 2030 (USD Million)

## **CHAPTER 5. SINTERED METAL FILTERS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

- 5.1. Sintered Metal Filters Market: Regional Movement Analysis, 2021 & 2030

## 5.2. North America

5.2.1. North America sintered metal filters market estimates and forecast, 2017 - 2030 (USD Million)

5.2.2. North America sintered metal filters market estimates and forecast, by application, 2017 - 2030 (USD Million)

### 5.2.3. U.S.

5.2.3.1. U.S. sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.2.3.2. U.S. sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

### 5.2.4. Canada

5.2.4.1. Canada sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.2.4.2. Canada sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

### 5.2.5. Mexico

5.2.5.1. Mexico sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.2.5.2. Mexico sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

## 5.3. Europe

5.3.1. Europe sintered metal filters market estimates and forecast, 2017 - 2030 (USD Million)

5.3.2. Europe sintered metal filters market estimates and forecast, by application, 2017 - 2030 (USD Million)

### 5.3.3. Germany

5.3.3.1. Germany sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.3.3.2. Germany sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

### 5.3.4. France

5.3.4.1. France sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.3.4.2. France sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

### 5.3.5. U.K.

5.3.5.1. U.K. sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.3.5.2. U.K. sintered metal filters market estimates & forecast, by application, 2017 -

2030 (USD Million)

5.3.6. Spain

5.3.6.1. Spain sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.3.6.2. Spain sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.3.7. Italy

5.3.7.1. Italy sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.3.7.2. Italy sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.4. Asia Pacific

5.4.1. Asia Pacific sintered metal filters market estimates and forecast, 2017 - 2030 (USD Million)

5.4.2. Asia Pacific sintered metal filters market estimates and forecast, by application, 2017 - 2030 (USD Million)

5.4.3. China

5.4.3.1. China sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.4.3.2. China sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.4.4. India

5.4.4.1. India sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.4.4.2. India sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.4.5. Japan

5.4.5.1. Japan sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.4.5.2. Japan sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.4.6. Australia

5.4.6.1. Australia sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.4.6.2. Australia sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.4.7. Singapore

5.4.7.1. Singapore sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.4.7.2. Singapore sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.5. Central & South America

5.5.1. Central & South America sintered metal filters market estimates and forecast, 2021 - 2030 (USD Million)

5.5.2. Central & South America sintered metal filters market estimates and forecast, by application, 2017 - 2030 (USD Million)

5.5.3. Brazil

5.5.3.1. Brazil sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.5.3.2. Brazil sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.5.4. Argentina

5.5.4.1. Argentina sintered metal filters market estimates & forecast, 2017 - 2030 (USD Million)

5.5.4.2. Argentina sintered metal filters market estimates & forecast, by application, 2017 - 2030 (USD Million)

5.6. Middle East & Africa

5.6.1. Middle East & Africa sintered metal filters market estimates and forecast, 2017 - 2030 (USD Million)

5.6.2. Middle East & Africa sintered metal filters market estimates and forecast, by application, 2017 - 2030 (USD Million)

## **CHAPTER 6. COMPETITIVE LANDSCAPE**

6.1. Recent developments & impact analysis, by key market participants

6.2. Company/Competition categorization (Key innovations, market leaders, emerging players)

6.3. Vendor Landscape

6.4. Company Market Positioning Analysis (Revenue, geographic presence, product portfolio, key serviceable industries, key alliances)

6.5. List of key emerging companies'/technology disruptors/innovators

## **CHAPTER 7. COMPANY PROFILES**

7.1. Mott Corporation

7.1.1. Company Overview

7.1.2. Financial Performance

7.1.3. Product Benchmarking



- 7.1.4. Strategic Initiatives
- 7.2. Eurobalt
  - 7.2.1. Company Overview
  - 7.2.2. Financial Performance
  - 7.2.3. Product Benchmarking
  - 7.2.4. Strategic Initiatives
- 7.3. Pall Corporation
  - 7.3.1. Company Overview
  - 7.3.2. Financial Performance
  - 7.3.3. Product Benchmarking
  - 7.3.4. Strategic Initiatives
- 7.4. Gopani
  - 7.4.1. Company Overview
  - 7.4.2. Financial Performance
  - 7.4.3. Product Benchmarking
  - 7.4.4. Strategic Initiatives
- 7.5. Teesing Worldwide
  - 7.5.1. Company Overview
  - 7.5.2. Financial Performance
  - 7.5.3. Product Benchmarking
  - 7.5.4. Strategic Initiatives
- 7.6. Filson Filters
  - 7.6.1. Company Overview
  - 7.6.2. Financial Performance
  - 7.6.3. Product Benchmarking
  - 7.6.4. Strategic Initiatives
- 7.7. GKN Powder Metallurgy
  - 7.7.1. Company Overview
  - 7.7.2. Financial Performance
  - 7.7.3. Product Benchmarking
  - 7.7.4. Strategic Initiatives
- 7.8. Allied Group
  - 7.8.1. Company Overview
  - 7.8.2. Financial Performance
  - 7.8.3. Product Benchmarking
  - 7.8.4. Strategic Initiatives
- 7.9. Parker Hannifin
  - 7.9.1. Company Overview
  - 7.9.2. Financial Performance

7.9.3. Product Benchmarking

7.9.4. Strategic Initiatives

7.10. Lenntech

7.10.1. Company Overview

7.10.2. Financial Performance

7.10.3. Product Benchmarking

7.10.4. Strategic Initiatives

7.11. Capstan Incorporated

7.11.1. Company Overview

7.11.2. Financial Performance

7.11.3. Product Benchmarking

7.11.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

Table 1 Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 2 Sintered metal filters market estimates and forecasts, by Chemical & Petrochemical, 2017 - 2030 (USD Million)

Table 3 Sintered metal filters market estimates and forecasts, by Food & Beverages, 2017 - 2030 (USD Million)

Table 4 Sintered metal filters market estimates and forecasts, by Medical & Pharmaceutical, 2017 - 2030 (USD Million)

Table 5 Sintered metal filters market estimates and forecasts, by Electronics, 2017 - 2030 (USD Million)

Table 6 Sintered metal filters market estimates and forecasts, by Power & Energy, 2017 - 2030 (USD Million)

Table 7 Sintered metal filters market estimates and forecasts, by Other, 2017 - 2030 (USD Million)

Table 8 North America Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 9 North America Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 10 U.S. Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 11 U.S. Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 12 Canada. Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 13 Canada Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 14 Mexico Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 15 Mexico Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 16 Europe Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 17 Europe Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 18 Germany Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 19 Germany Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 20 France Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 21 France Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 22 U.K. Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 23 U.K. Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 24 Spain Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 25 Spain Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 26 Italy Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 27 Italy Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 28 Asia Pacific Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 29 Asia Pacific Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 30 China Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 31 China Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 32 India Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 33 India Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 34 Japan Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 35 Japan Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 36 Australia Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 37 Australia Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 38 Singapore Sintered metal filters market estimates and forecasts, 2017 - 2030

(USD Million)

Table 39 Singapore Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 40 Central & South America Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 41 Central & South America Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 42 Brazil Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 43 Brazil Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 44 Argentina Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 45 Argentina Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 46 Middle East & Africa Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 47 Middle East & Africa Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 48 Saudi Arabia Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 49 Saudi Arabia Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

Table 50 UAE Sintered metal filters market estimates and forecasts, 2017 - 2030 (USD Million)

Table 51 UAE Sintered metal filters market estimates and forecasts, by application, 2017 - 2030 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market Research Approaches - Bottom-Up Approach
- Fig. 5 Market Research Approaches - Top-Down Approach
- Fig. 6 Market Research Approaches - Combined Approach
- Fig. 7 Penetration and Growth Prospect Mapping
- Fig. 8 Sintered metal filters Market: Value Chain Analysis
- Fig. 9 Sintered metal filters Market: Market Dynamics
- Fig. 10 Sintered metal filters Market: market driver impact analysis
- Fig. 11 Sintered metal filters Market: market restraint impact analysis
- Fig. 12 Sintered metal filters Market: Application Movement Analysis, 2021 & 2030
- Fig. 13 Sintered metal filters Market: Regional Movement Analysis, 2021 & 2030
- Fig. 14 Sintered metal filters Market: Company Market Position Analysis

## I would like to order

Product name: Sintered Metal Filters Market Size, Share & Trends Analysis Report By Application (Chemical & Petrochemical, Medical & Pharmaceutical, Food & Beverages, Electronics, Power & Energy), By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/SBE7414DA282EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SBE7414DA282EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970