

# **Antistatic Brushes Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Tufted Strip and Plate Brushes, Disk Brushes, Cylindrical Brushes, Others), By Product Type (Toothbrush Type, Paint Brush Type, Roller Type, Others), By Filament Material (Nylon, Stainless Steel, Brass, Aluminum, Carbon Fiber, Others), By Application (Automotive, Metalworking, Electronics, Industrial Machinery, Others), By Distribution Channel (Online, Offline), By Region & Competition, 2021-2031F**

<https://marketpublishers.com/r/AB5AD1184627EN.html>

Date: January 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: AB5AD1184627EN

## **Abstracts**

The Global Antistatic Brushes Market is projected to expand from USD 222.42 Million in 2025 to USD 293.23 Million by 2031, reflecting a compound annual growth rate of 4.71%. These conductive cleaning tools are engineered to neutralize electrostatic discharge and eliminate particulate contamination from sensitive electronic parts during the assembly phase. The market is chiefly propelled by the rigorous quality control standards within the printed circuit board and semiconductor manufacturing sectors, where effective static management is crucial for maintaining production yields. This dependence on industrial output is corroborated by data linking fabrication volumes to consumable demand; for instance, SEMI reported that global semiconductor manufacturing capacity is expected to rise by 6.4 percent in 2024, a metric that directly indicates increased utilization rates for static control auxiliaries such as ESD brushes.

Nevertheless, the market faces a substantial obstacle regarding the volatility of raw

material costs, specifically for dissipative polymers and conductive fibers. This unpredictability in commodity pricing introduces instability for manufacturers striving to uphold competitive pricing models and can lead to delays in production schedules for these vital static control instruments.

### **Market Driver**

The growth of Global Electronics Manufacturing Output serves as a primary driver for the antistatic brushes market, as higher fabrication volumes necessitate a corresponding increase in tools for contaminant removal and static neutralization. As production facilities expand operations to satisfy consumer needs, the frequency of cleaning, assembly, and rework cycles intensifies, requiring a steady supply of consumable ESD-safe brushes to ensure yield integrity. This trend is supported by recent sector performance; the Semiconductor Industry Association's 'Global Semiconductor Sales Report' from October 2024 notes that global semiconductor sales hit \$53.1 billion in August 2024, a 20.6 percent rise year-over-year. Such expansion in semiconductor trade highlights the critical need for static control consumables to prevent latent defects in increasingly sensitive microelectronic assemblies.

Concurrently, the rising incorporation of electronics within the automotive sector is fundamentally altering demand, driven by powertrain electrification and the adoption of advanced driver-assistance systems. Modern vehicles now utilize complex printed circuit boards and sensor arrays that are vulnerable to electrostatic damage during manufacturing, compelling the use of specialized dissipative brushes and stricter cleanroom protocols. This shift is emphasized by the boom in electric mobility; the International Energy Agency's 'Global EV Outlook 2024' projects electric car sales will approach 17 million units in 2024. This automotive evolution contributes to a broader surge in electronic production, a pattern further confirmed by the Japan Electronics and Information Technology Industries Association, which estimated a 9 percent year-on-year rise in global production by IT and electronics industries in 2024, signaling sustained opportunities for static control vendors.

### **Market Challenge**

Price volatility in raw materials, particularly for dissipative polymers and conductive fibers, presents a significant barrier to growth for the Global Antistatic Brushes Market. Manufacturers depend on stable input costs to sustain competitive pricing structures and secure long-term agreements with electronics assembly clients. When commodity prices fluctuate unpredictably, producers face immediate margin compression and are

often compelled to delay procurement or adjust product pricing, creating friction in the supply chain and hesitancy among buyers. This financial instability diverts capital away from research initiatives and production expansion, directly stalling market development.

This unpredictability in essential inputs is substantiated by recent industrial data. In November 2024, the American Chemistry Council reported that feedstock costs rose by 3.9 percent, indicating continued upward pressure on the primary ingredients used to manufacture dissipative polymers. Such fluctuations make it difficult for brush manufacturers to forecast expenses accurately. Consequently, the risk associated with variable production costs hampers the ability of suppliers to meet increasing demand efficiently, thereby constraining the overall growth potential of the market.

## **Market Trends**

The shift toward biodegradable and recyclable conductive materials is reshaping the market as manufacturers align static control protocols with Environmental, Social, and Governance (ESG) targets. Producers are increasingly replacing synthetic polymer brushes with tools composed of natural fibers or recycled conductive plastics to minimize the ecological footprint of manufacturing consumables. This strategic pivot toward eco-friendly static control is substantiated by industry sentiment; according to IPC International's March 2025 report, 'IPC sees more sustainability in board manufacturing', 59 percent of electronics supply chain respondents expect their companies to increase sustainability efforts in 2025. Consequently, vendors are reformulating conductive filaments to offer biodegradable options that maintain ISO-compliant resistance levels while meeting strictly emerging green procurement mandates.

Simultaneously, the implementation of automated brush systems in manufacturing is accelerating as facilities integrate robotic cleaning to eliminate human variability. High-throughput assembly lines now utilize custom static control brushes mounted directly on robotic end-effectors, ensuring consistent pressure and particulate removal on sensitive components. This shift away from manual tools is supported by rising industrial automation rates; according to the Association for Advancing Automation (A3), in 'New A3 Report Signals Steady Automation Investment' from August 2025, robot orders in the semiconductors, electronics, and photonics sector increased by 18 percent in the second quarter of 2025 compared to the previous year. This trend forces suppliers to engineer ultra-durable brush heads designed specifically for continuous, high-speed mechanical operation.

## Key Market Players

Gordon Brush Mfg Co Inc.

The Industrial Brush Co Inc.

Precision Brush Co.

Cocker-Weber Brush Co.

Spiral Brushes Inc.

Amstat Industries Inc.

Ultrafab Inc.

Koti Industrial and Technical Brushes BV.

Westmont Inc.

Kist+ Escherich GmbH

## Report Scope

In this report, the Global Antistatic Brushes Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### Antistatic Brushes Market, By Type

Tufted Strip and Plate Brushes

Disk Brushes

Cylindrical Brushes

Others

### Antistatic Brushes Market, By Product Type

Toothbrush Type

Paint Brush Type

Roller Type

Others

### Antistatic Brushes Market, By Filament Material

Nylon

Stainless Steel

Brass

Aluminum

Carbon Fiber

Others

### Antistatic Brushes Market, By Application

Automotive

Metalworking

Electronics

Industrial Machinery

Others

### Antistatic Brushes Market, By Distribution Channel

Online

Offline

## Antistatic Brushes Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

### **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global Antistatic Brushes Market.

### **Available Customizations:**

Global Antistatic Brushes Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

### **Company Information**

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### **4. VOICE OF CUSTOMER**

### **5. GLOBAL ANTISTATIC BRUSHES MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Type (Tufted Strip and Plate Brushes, Disk Brushes, Cylindrical Brushes, Others)
  - 5.2.2. By Product Type (Toothbrush Type, Paint Brush Type, Roller Type, Others)
  - 5.2.3. By Filament Material (Nylon, Stainless Steel, Brass, Aluminum, Carbon Fiber,

Others)

5.2.4. By Application (Automotive, Metalworking, Electronics, Industrial Machinery, Others)

5.2.5. By Distribution Channel (Online, Offline)

5.2.6. By Region

5.2.7. By Company (2025)

5.3. Market Map

## **6. NORTH AMERICA ANTISTATIC BRUSHES MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type

6.2.2. By Product Type

6.2.3. By Filament Material

6.2.4. By Application

6.2.5. By Distribution Channel

6.2.6. By Country

6.3. North America: Country Analysis

6.3.1. United States Antistatic Brushes Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Type

6.3.1.2.2. By Product Type

6.3.1.2.3. By Filament Material

6.3.1.2.4. By Application

6.3.1.2.5. By Distribution Channel

6.3.2. Canada Antistatic Brushes Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Type

6.3.2.2.2. By Product Type

6.3.2.2.3. By Filament Material

6.3.2.2.4. By Application

6.3.2.2.5. By Distribution Channel

6.3.3. Mexico Antistatic Brushes Market Outlook

- 6.3.3.1. Market Size & Forecast
  - 6.3.3.1.1. By Value
- 6.3.3.2. Market Share & Forecast
  - 6.3.3.2.1. By Type
  - 6.3.3.2.2. By Product Type
  - 6.3.3.2.3. By Filament Material
  - 6.3.3.2.4. By Application
  - 6.3.3.2.5. By Distribution Channel

## **7. EUROPE ANTISTATIC BRUSHES MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Type
  - 7.2.2. By Product Type
  - 7.2.3. By Filament Material
  - 7.2.4. By Application
  - 7.2.5. By Distribution Channel
  - 7.2.6. By Country
- 7.3. Europe: Country Analysis
  - 7.3.1. Germany Antistatic Brushes Market Outlook
    - 7.3.1.1. Market Size & Forecast
      - 7.3.1.1.1. By Value
    - 7.3.1.2. Market Share & Forecast
      - 7.3.1.2.1. By Type
      - 7.3.1.2.2. By Product Type
      - 7.3.1.2.3. By Filament Material
      - 7.3.1.2.4. By Application
      - 7.3.1.2.5. By Distribution Channel
  - 7.3.2. France Antistatic Brushes Market Outlook
    - 7.3.2.1. Market Size & Forecast
      - 7.3.2.1.1. By Value
    - 7.3.2.2. Market Share & Forecast
      - 7.3.2.2.1. By Type
      - 7.3.2.2.2. By Product Type
      - 7.3.2.2.3. By Filament Material
      - 7.3.2.2.4. By Application
      - 7.3.2.2.5. By Distribution Channel

### 7.3.3. United Kingdom Antistatic Brushes Market Outlook

#### 7.3.3.1. Market Size & Forecast

##### 7.3.3.1.1. By Value

#### 7.3.3.2. Market Share & Forecast

##### 7.3.3.2.1. By Type

##### 7.3.3.2.2. By Product Type

##### 7.3.3.2.3. By Filament Material

##### 7.3.3.2.4. By Application

##### 7.3.3.2.5. By Distribution Channel

### 7.3.4. Italy Antistatic Brushes Market Outlook

#### 7.3.4.1. Market Size & Forecast

##### 7.3.4.1.1. By Value

#### 7.3.4.2. Market Share & Forecast

##### 7.3.4.2.1. By Type

##### 7.3.4.2.2. By Product Type

##### 7.3.4.2.3. By Filament Material

##### 7.3.4.2.4. By Application

##### 7.3.4.2.5. By Distribution Channel

### 7.3.5. Spain Antistatic Brushes Market Outlook

#### 7.3.5.1. Market Size & Forecast

##### 7.3.5.1.1. By Value

#### 7.3.5.2. Market Share & Forecast

##### 7.3.5.2.1. By Type

##### 7.3.5.2.2. By Product Type

##### 7.3.5.2.3. By Filament Material

##### 7.3.5.2.4. By Application

##### 7.3.5.2.5. By Distribution Channel

## **8. ASIA PACIFIC ANTISTATIC BRUSHES MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Type

#### 8.2.2. By Product Type

#### 8.2.3. By Filament Material

#### 8.2.4. By Application

#### 8.2.5. By Distribution Channel

#### 8.2.6. By Country

- 8.3. Asia Pacific: Country Analysis
  - 8.3.1. China Antistatic Brushes Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Type
      - 8.3.1.2.2. By Product Type
      - 8.3.1.2.3. By Filament Material
      - 8.3.1.2.4. By Application
      - 8.3.1.2.5. By Distribution Channel
  - 8.3.2. India Antistatic Brushes Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Type
      - 8.3.2.2.2. By Product Type
      - 8.3.2.2.3. By Filament Material
      - 8.3.2.2.4. By Application
      - 8.3.2.2.5. By Distribution Channel
  - 8.3.3. Japan Antistatic Brushes Market Outlook
    - 8.3.3.1. Market Size & Forecast
      - 8.3.3.1.1. By Value
    - 8.3.3.2. Market Share & Forecast
      - 8.3.3.2.1. By Type
      - 8.3.3.2.2. By Product Type
      - 8.3.3.2.3. By Filament Material
      - 8.3.3.2.4. By Application
      - 8.3.3.2.5. By Distribution Channel
  - 8.3.4. South Korea Antistatic Brushes Market Outlook
    - 8.3.4.1. Market Size & Forecast
      - 8.3.4.1.1. By Value
    - 8.3.4.2. Market Share & Forecast
      - 8.3.4.2.1. By Type
      - 8.3.4.2.2. By Product Type
      - 8.3.4.2.3. By Filament Material
      - 8.3.4.2.4. By Application
      - 8.3.4.2.5. By Distribution Channel
  - 8.3.5. Australia Antistatic Brushes Market Outlook
    - 8.3.5.1. Market Size & Forecast

- 8.3.5.1.1. By Value
- 8.3.5.2. Market Share & Forecast
  - 8.3.5.2.1. By Type
  - 8.3.5.2.2. By Product Type
  - 8.3.5.2.3. By Filament Material
  - 8.3.5.2.4. By Application
  - 8.3.5.2.5. By Distribution Channel

## **9. MIDDLE EAST & AFRICA ANTISTATIC BRUSHES MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Type
  - 9.2.2. By Product Type
  - 9.2.3. By Filament Material
  - 9.2.4. By Application
  - 9.2.5. By Distribution Channel
  - 9.2.6. By Country
- 9.3. Middle East & Africa: Country Analysis
  - 9.3.1. Saudi Arabia Antistatic Brushes Market Outlook
    - 9.3.1.1. Market Size & Forecast
      - 9.3.1.1.1. By Value
    - 9.3.1.2. Market Share & Forecast
      - 9.3.1.2.1. By Type
      - 9.3.1.2.2. By Product Type
      - 9.3.1.2.3. By Filament Material
      - 9.3.1.2.4. By Application
      - 9.3.1.2.5. By Distribution Channel
  - 9.3.2. UAE Antistatic Brushes Market Outlook
    - 9.3.2.1. Market Size & Forecast
      - 9.3.2.1.1. By Value
    - 9.3.2.2. Market Share & Forecast
      - 9.3.2.2.1. By Type
      - 9.3.2.2.2. By Product Type
      - 9.3.2.2.3. By Filament Material
      - 9.3.2.2.4. By Application
      - 9.3.2.2.5. By Distribution Channel
  - 9.3.3. South Africa Antistatic Brushes Market Outlook

- 9.3.3.1. Market Size & Forecast
  - 9.3.3.1.1. By Value
- 9.3.3.2. Market Share & Forecast
  - 9.3.3.2.1. By Type
  - 9.3.3.2.2. By Product Type
  - 9.3.3.2.3. By Filament Material
  - 9.3.3.2.4. By Application
  - 9.3.3.2.5. By Distribution Channel

## **10. SOUTH AMERICA ANTISTATIC BRUSHES MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value
- 10.2. Market Share & Forecast
  - 10.2.1. By Type
  - 10.2.2. By Product Type
  - 10.2.3. By Filament Material
  - 10.2.4. By Application
  - 10.2.5. By Distribution Channel
  - 10.2.6. By Country
- 10.3. South America: Country Analysis
  - 10.3.1. Brazil Antistatic Brushes Market Outlook
    - 10.3.1.1. Market Size & Forecast
      - 10.3.1.1.1. By Value
    - 10.3.1.2. Market Share & Forecast
      - 10.3.1.2.1. By Type
      - 10.3.1.2.2. By Product Type
      - 10.3.1.2.3. By Filament Material
      - 10.3.1.2.4. By Application
      - 10.3.1.2.5. By Distribution Channel
  - 10.3.2. Colombia Antistatic Brushes Market Outlook
    - 10.3.2.1. Market Size & Forecast
      - 10.3.2.1.1. By Value
    - 10.3.2.2. Market Share & Forecast
      - 10.3.2.2.1. By Type
      - 10.3.2.2.2. By Product Type
      - 10.3.2.2.3. By Filament Material
      - 10.3.2.2.4. By Application
      - 10.3.2.2.5. By Distribution Channel

### 10.3.3. Argentina Antistatic Brushes Market Outlook

#### 10.3.3.1. Market Size & Forecast

##### 10.3.3.1.1. By Value

#### 10.3.3.2. Market Share & Forecast

##### 10.3.3.2.1. By Type

##### 10.3.3.2.2. By Product Type

##### 10.3.3.2.3. By Filament Material

##### 10.3.3.2.4. By Application

##### 10.3.3.2.5. By Distribution Channel

## 11. MARKET DYNAMICS

### 11.1. Drivers

### 11.2. Challenges

## 12. MARKET TRENDS & DEVELOPMENTS

### 12.1. Merger & Acquisition (If Any)

### 12.2. Product Launches (If Any)

### 12.3. Recent Developments

## 13. GLOBAL ANTISTATIC BRUSHES MARKET: SWOT ANALYSIS

## 14. PORTER'S FIVE FORCES ANALYSIS

### 14.1. Competition in the Industry

### 14.2. Potential of New Entrants

### 14.3. Power of Suppliers

### 14.4. Power of Customers

### 14.5. Threat of Substitute Products

## 15. COMPETITIVE LANDSCAPE

### 15.1. Gordon Brush Mfg Co Inc.

#### 15.1.1. Business Overview

#### 15.1.2. Products & Services

#### 15.1.3. Recent Developments

#### 15.1.4. Key Personnel

#### 15.1.5. SWOT Analysis

- 15.2. The Industrial Brush Co Inc.
- 15.3. Precision Brush Co.
- 15.4. Cocker-Weber Brush Co.
- 15.5. Spiral Brushes Inc.
- 15.6. Amstat Industries Inc.
- 15.7. Ultrafab Inc.
- 15.8. Koti Industrial and Technical Brushes BV.
- 15.9. Westmont Inc.
- 15.10. Kist+ Escherich GmbH

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Antistatic Brushes Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Tufted Strip and Plate Brushes, Disk Brushes, Cylindrical Brushes, Others), By Product Type (Toothbrush Type, Paint Brush Type, Roller Type, Others), By Filament Material (Nylon, Stainless Steel, Brass, Aluminum, Carbon Fiber, Others), By Application (Automotive, Metalworking, Electronics, Industrial Machinery, Others), By Distribution Channel (Online, Offline), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/AB5AD1184627EN.html>

Price: US\$ 4,500.00 (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/AB5AD1184627EN.html>