

Asia Pacific Screen Printing Mesh Market Size and Forecasts to 2030 - Regional Analysis - by Product Type (Regular and Dyed), Material (Polyester, Nylon, Tungsten, Stainless Steel, and Others), and Application [Textiles, Electronics & Electricals (Circuit Boards, Solar Panels, Displays, and Others), Glass & Ceramics, and Others]

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Abstracts

The Asia Pacific screen printing mesh market was valued at US\$ 296.71 million in 2022 and is expected to reach US\$ 410.15 million by 2030; it is estimated to grow at a CAGR of 4.1% from 2022 to 2030.

Rising Popularity of Promotional Products Fuels the Asia Pacific Screen Printing Mesh Market

The demand for screen printing mesh in Asia Pacific is connected to the industrialization and textile production growth in the region. Under the Sustainable Development Goals 2030, the Asian Development Bank has planned to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation in Asia Pacific. Asia Pacific is the main hub for textile industry. Asia Pacific consists of countries such as China, India, and Bangladesh-major producers of textile. The rise in the number of textile manufacturers in countries such as China, India, Vietnam, and Bangladesh further fuel the need for screen printing mesh. Further, electronics and semiconductor manufacturing in Asia Pacific has been a major driver of global trade. Asia Pacific is a hub for the production and exports of technical consumer goods (TCG), including consumer electronics such as laptops & computers, smartphones, and printed circuit boards (PCBs), as well as other essential electronic parts, small and big domestic



appliances. According to the Association of Southeast Asian Nations, the electronics sector accounts for 20-50% of the total value of export of most countries in Asia. All these factors are propelling the growth of the screen printing mesh market in Asia Pacific.

Asia Pacific Screen Printing Mesh Market Overview

Screen printing mesh refers to the woven fabric or material that is stretched tightly over a frame to create a screen for screen printing. Screen printing mesh comes in different mesh counts. Screen printing meshes of different mesh sizes offer specific advantages during the screen printing process. They are made from materials such as nylon, polyester, stainless steel, tungsten, and others. Polyester screen printing mesh is a widely used material due to its exceptional versatility and durability. Screen printing meshes are used in textiles, electronics & electricals, glass, ceramics, and many other industries. In the electronics & electricals industry, screen printing mesh is used to print on a variety of substrates, such as circuit boards, solar panels, flexible circuits, and displays.

Asia Pacific Screen Printing Mesh Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Screen Printing Mesh Market Segmentation

The Asia Pacific screen printing mesh market is segmented based on product type, material, application.

Based on product type, the Asia Pacific screen printing mesh market is bifurcated into regular and dyed. The regular segment held a larger share in 2022.

Based on material, the Asia Pacific screen printing mesh market is segmented into polyester, nylon, tungsten, stainless steel, and others. The polyester segment held the largest share in 2022.

Based on application, the Asia Pacific screen printing mesh market is segmented into textiles, electronics & electricals (circuit boards, solar panels, displays, and others), glass & ceramics, and others. The textiles segment held the largest share in 2022.

Based on country, the Asia Pacific screen printing mesh market is segmented into China, South Korea, Japan, Australia, India, and the Rest of Asia Pacific. China dominated the Asia Pacific screen printing mesh market in 2022.



Nippon Tokushu Fabric, Sefar AG, Saati SpA, Hebei Anping Printing Screen Co Ltd, Haver & Boecker, Qingdao Greatwall Industry Co Ltd, NBC Meshtec Inc, Asada Mesh Co Ltd, and Shanghai Gold-Up Screen Printing Facilities Co Ltd are some of the leading companies operating in the Asia Pacific screen printing mesh market.



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