

# Asia Pacific Manhole Covers Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Product Type (Metal Covers, Composite Covers, and Concrete Covers), Application (Municipal, Commercial Facilities, Industrial Facilities, Utility Pits and Others)

https://marketpublishers.com/r/AAC0B85BD03AEN.html

Date: March 2023

Pages: 99

Price: US\$ 3,000.00 (Single User License)

ID: AAC0B85BD03AEN

# **Abstracts**

The Asia Pacific manhole covers market is expected to grow from US\$ 1,335.85 million in 2022 to US\$ 1,821.87 million by 2028. It is estimated to grow at a CAGR of 5.3% from 2022 to 2028.

Rise in Application of Composite Manhole Covers Fuels Asia Pacific Manhole Covers Market

Iron manhole covers have been significantly utilized in various infrastructure systems. However, the corrosion of iron manhole covers due to erosion of iron and exposure to sewer gas results in the cracking of these covers, which causes water pollution. In many instances, the cracking of manhole covers leads to cover fractures and causes injury to people. Also, several municipalities across the region face the problem of rainwater seeping through manhole covers or soil infiltration. Therefore, many manufacturers are developing composite manhole covers to overcome the challenges of using traditional covers made from cast iron or concrete. Composite covers are not corroded by gas and water, and they do not crack or fracture. These covers do not conduct electricity. Further, composite manhole covers block rainwater seeping into underground tanks through the soil. Moreover, traditional cast iron and steel products produce noises due to improper installation. Composite manhole covers reduce noises and cause minimal radio frequency interference. These innovative features and applications of composite manhole covers make them a better option for urban development. The demand for composite manhole covers significantly increased in electricity power stations, railway



stations, and gas/oil lines or filling stations. Thus, the rise in the application of composite manhole covers is driving the Asia Pacific manhole covers market.

Asia Pacific Manhole Covers Market Overview

The Asia Pacific manhole covers market is segmented into China, India, Japan, South Korea, Australia, and the Rest of Asia Pacific. Countries such as Australia, Japan, India, China, South Korea, Singapore, Taiwan, and Indonesia have a large number of industries such as construction, automotive, and railways. The manufacturing sector in these countries has uplifted rapidly over the years. Several government initiatives and policies, such as Make-in-India, encourage the setup of different manufacturing plants across the country. Such initiatives by governments of various countries are increasing the demand for manhole covers.

Asia Pacific Manhole Covers Market Revenue and Forecast to 2028 (US\$ Million)

Asia Pacific Manhole Covers Market Segmentation

The Asia Pacific manhole covers market is divided into product type, application, and country.

Based on product type, the Asia Pacific manhole covers market is segmented into metal covers, composite covers, and concrete covers. The metal covers segment held the largest Asia Pacific manhole covers market share in 2022.

Based on application, the Asia Pacific manhole covers market is segmented into municipal, commercial facilities, industrial facilities, utility pits and others. The municipal segment held the largest Asia Pacific manhole covers market share in 2022.

Based on country, the Asia Pacific manhole covers market is segmented Australia, China, India, Japan, South Korea, the Rest of Asia Pacific. China dominated the Asia Pacific manhole covers market share in 2022.

EJ Group, Inc.; Fibrelite; Nexgen Insulation and Refrigeration LLP; SAINT GOBAIN S.A.; and Vodaland are the leading companies operating in the Asia Pacific manhole covers market.



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