Aerosol Cans Production for Aerosol Spray

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<tr>
<td><strong>Capacity:</strong></td>
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</tr>
<tr>
<td><strong>Plant and machinery cost:</strong></td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td><strong>Working Capital:</strong></td>
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<tr>
<td><strong>Rate of return (ROR):</strong></td>
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<tr>
<td><strong>Break Even Point (BEP):</strong></td>
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<tr>
<td><strong>TCI:</strong></td>
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</tr>
<tr>
<td><strong>Cost of Project:</strong></td>
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Aerosol Cans Production for Aerosol Spray. Aerosol Packaging Industry. Trends and Opportunities in Packaging Industry

Aerosols are homogeneous, crystalline particles made up of fine solid particles or liquid droplets in the air or another gas. Aerosols find applications in paints, perfumes, room fresheners, medical products, deodorants, and so on. Aerosol cans are handheld containers that release aerosol. Aerosol cans shield products from external conditions such as moisture, heat, dust, and other contaminants during transportation. However, health and environmental risks posed due to the use of aerosols act as major restraints for the growth of the aerosol cans market.

Packaging has become a vital component in modern lifestyle due to its storage, transportation and increasing consumer inclination towards convenient products on the backdrop of fast paced lifestyle. Moreover, the rising demand of personal care and manufacturing products have witnessed improvements in terms of consumption over the last few years and are more easily available due to its effective packaging solution. Aerosol cans are one of the effective packaging solution that provide all the features related to high performance during storage, transportation and convenient features to consumer.

Aerosol cans are a type of dispensing system which creates an aerosol mist of liquid particles. These aerosol cans are primarily made up of steel or aluminum, wherein aluminum is steadily gaining market share because it act as a perfect barrier against air, light, humidity, germs and other gases. In addition to this, it is a corrosion resistant material, which protect the cans content against deterioration. Commonly used gases for aerosol propellants is carbon dioxide, propane and butane. Apart from its basic usage, these aerosol cans are used as a tool for promotion or advertising, due to its large printable surface area that provide 360 degree billboard for brands to outshine the competition. These aerosol cans provide a graphics solution which includes matte, gloss, matte-gloss, pearlescent, hot stamping, tactile ink and eyeris, which make the product stand out in today’s competitive scenario.

Market Outlook

The Aerosol Cans Market is expected to exceed more than US$ 80.0 Billion by 2022 at a CAGR of 4% in the given forecast period.

The aerosol cans market can be segmented on the basis of product type, material type, propellant type and end use. On the basis of product type, aerosol cans market can be segmented into straight wall aerosol cans, necked in aerosol cans and shaped aerosol cans. On the basis of material type, aerosol cans market can be segmented into steel, aluminum, plastic and glass, wherein, aluminum are gaining traction among consumers due to its lightweight for an increasing mobile society which gives aluminum cans an edge and provides an optimal solution for manufacturers due to its recyclable nature. On the basis of propellant type, aerosol cans market can be segmented into compressed gas propellant and liquefied gas propellant. On the basis of end use, aerosol cans market can be segmented into personal care, home care, healthcare, automotive industry and others, wherein, automotive industry is expected to be one of the largest market of aerosol cans due to its wide application as paint, lubricants, brake cleaners and degreasers.

The demand for aerosol cans is expected to be driven by factors such as ease-of-use, portability, recyclability, safety & strength, and the increased aesthetic appeal of the product. Furthermore, the growth in personal care industry and increase in demand for cosmetic products present a great opportunity for this market to grow in the future.

The personal care segment is projected to be the largest in the aerosol cans market on the basis of end-use industry, and this trend is projected to continue during the forecast period. Factors such as rising disposable income, change in consumer lifestyles, product presentation & differentiation, and rising demand for personal care products such as deodorants, hair sprays, and face & body creams will increase the consumption of aerosol cans. The retail industry, which is currently witnessing a shift from unorganized
to organized retail, will also augment the demand for aerosol cans. Aluminum is the most commonly used material for aerosol cans production due to lightweight coupled with improved safety and hygiene features. Liquefied gas propellant segment holds a major market share. Liquefied gas propellants aid in maintaining the performance of spray during the lifespan of aerosol cans, owing to which it witnesses significant demand in the aerosol cans market. Bottles and cans are the most used forms of aerosol packaging types. Rising demand for air care products along with personal care products such as shaving and depilatories, hair care products, skin care products, and deodorants are expected to create a positive impact on the market for aerosol cans. Use of aerosol as spray paints in construction and automobile industries display the widespread demand for aerosol cans. Aerosol cans are also used to store pain relievers and asthma inhalers.

Increasing urbanization coupled with rapid infrastructural development in emerging economies of Asia Pacific is expected to drive the demand for such paints, leading to an increasing growth of the market over the next nine years. In addition, increasing technological developments leading to the production of advanced aerosols is expected to benefit growth. Growing use of products such as adhesives & sealants, industrial cleaners, and lubricants is expected to propel demand over the next nine years. In addition, favorable policies aimed at promoting investments in construction and automotive industries is likely to drive the demand for aerosol over the next nine years. In addition, rising penetration of the product in household applications including stain removers, pre-wash sprays, shoe polish, starch, water repellents for leather & fabric is expected to drive the market growth over the forecast period.

Additionally, the strong urge in the aging population to retain a youthful appearance, is further nurturing the growth of the cosmetics industry. Hence, with the growing demand, and thereby, production of cosmetics and hygiene products, the demand for aerosol has also been increasing from the personal care industry. Based on the material time, the Global Aerosol Cans market is projected to be dominated by the aluminium segment in the forecast period as aluminium does not react with the contents inside the Can or the atmosphere outside which has allowed its widespread adoption by manufacturers. Based on the end-use, the cosmetic & personal care industry holds the largest market share and is projected to lead the market in the forecast period due to increasing demand of aerosol cans for perfumes & deodorants, hair-sprays etc. Europe & CIS region leads the Aerosol Cans market due to widespread adoption of aerosol cans in the personal care & cosmetics industry.


Tags
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