

Fencing - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 150 pages | Mordor Intelligence

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Report description:

The Fencing Market size is estimated at USD 31.17 billion in 2024, and is expected to reach USD 40.60 billion by 2029, growing at a CAGR of 5.43% during the forecast period (2024-2029).

Key Highlights

- The rise in commercial and residential building projects is increasing the demand for fencing. Increasing demand for reliable and durable fencing systems in buildings has led to developments and innovations in manufacturing. The residential segment is witnessing growth in terms of new construction and renovations across the globe. It has been the driving force for the overall fencing market globally.
- Another thing that helps the market in the region is that manufacturing companies are always trying to improve their products to meet the needs of their customers. Overall, the markets in North America and Europe are being filled with the need to protect pets and also better bulwark against thefts and other forms of crime. The demand for renovation and retrofit projects is relatively high across Europe. Government-funded projects are focused on high-cost efficiency, thus increasing the demand for plastic fences.
- Asia-Pacific is a promising market for fencing. Comprising the fastest-developing countries in the world, including China and India, the region is expected to witness considerable investor attention. Obstacles in the form of trade wars and an economic slowdown do prevail in Asia-Pacific, mainly in China and India. Low domestic demand in India is driving cuts in investments and production across the country. Also, the manufacturing sector in India has taken a toll owing to several other economic factors in the country.
- Many military organizations employ an electric fence to prevent incursions close to international borders. China's military forces prefer to install spiked electric wires in the Ladakh region over the contentious border with India. The Russian military erected an electric fence around the China-Russia border to protect it. The greater emphasis on national security is thus anticipated to benefit market growth. Since it prevents wild animals from entering without authorization, an electric fence has a significantly

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greater influence on farm safety. The market is anticipated to expand as more farmers install electric fences to keep wild animals off their property. Regular inspections are necessary to ensure optimal performance, but they are challenging to carry out due to the high cost of improvements and maintenance associated with upgrading conventional electric fences. Heavy maintenance costs impede its expansion. In order to counteract the high fixed costs associated with the requirement to erect barriers over international boundaries, which may restrain market expansion, farmers are looking for other solutions, such as unmanned crossings.

-The market is divided into three segments based on applications: industrial, agricultural, and residential. The segment's expansion is related to a rise in residential construction and remodeling. Rising levels of disposable income and the enormous importance that households place on security and privacy are driving this market. The market is anticipated to be driven by a rising desire to build distinctive fences and enhance the aesthetic appeal of residential properties. The agricultural sector is anticipated to grow quickly throughout the projection period. As more farms, crops, and farm animals are needed to be protected from wild animals and thieves, the demand for agricultural fences is anticipated to rise. The increase in agricultural invasions is what's causing the demand for agricultural fencing. Agricultural fences are usually built and manufactured according to customer specifications, utilizing high-quality raw materials.

Fencing Market Trends

Increase in demand for defense purposes by the countries

The demand for fencing systems has seen a significant increase in recent years due to their crucial role in fulfilling defense purposes for many countries. Fences, often integrated with advanced security technologies, serve as essential components of a nation's defense infrastructure. Many countries prioritize securing their borders to prevent unauthorized crossings, smuggling, and other security threats. Fencing along international borders is an effective means of enhancing border security.

Advanced fencing systems can incorporate technology such as sensors, cameras, and communication networks to provide real-time monitoring and threat detection. Geopolitical conflicts and tensions can lead countries to bolster their defense infrastructure, including border fencing, as a precautionary measure. In India, To prevent attempts at infiltration along the Line of Control (LoC), the army has installed smart fences based on cutting-edge sensor and CCTV camera technologies. In its constant drive to safeguard the nation's frontiers, the army has implemented technical developments and new techniques, which also highlight the adaptability and inventiveness that define the modern Indian soldier.

Increasing real estate construction driving the market

- In 2023, privacy is predicted to be a major issue, so more customers will choose board-on-board fences. This design uses vertically overlapping boards to block the view of your yard or house to keep off prying eyes. Similar to a Slatwall, a stockade fence is made of long, flat wooden planks that are placed one on top of the other to form a plank wall. In addition to privacy concerns, this type of fencing is once again becoming popular because it was so uncommon to see it outside of rural areas. In 2023, more homeowners will want to update their fences using cost-effective, eco-friendly fencing materials. As sustainability becomes more important, bamboo, biocomposite materials, and natural shrub/hedge barriers are all on the rise.

- The rise of the middle class is helping the expansion of the fencing business. According to the European Commission, by 2030, there will likely be 5.5 billion members of the emerging middle class. 87% of the growing middle-class population will be Asian. Rising home building and a rebound in building completions are driving the growth of the fencing sector. The expansion of the global fencing market is also being fueled by growth in the estate market, brought on by a rise in firms and greater investment in the construction sector. Regular inspections are necessary to ensure optimal performance, but they are challenging to carry out due to the high cost of improvements and maintenance associated with upgrading conventional electric fences. Hefty

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maintenance expenses hamper its growth. Farmers are seeking other solutions, like unmanned drones, to offset the high fixed costs linked with the necessity to deploy barriers over international boundaries, which may stifle market expansion.

- Rising urbanization is considerably contributing to the growth of the fence market. Urbanization is the term used to describe the widespread movement of people from rural to urban areas, which leads to higher human population densities in urban areas. Urbanization is increasing the demand for both residential and non-residential structures, which will advance the fence market. The expansion of the middle class is helping the fencing industry. Consequently, future fencing industry growth is anticipated to be fueled by rising urbanization.

Fencing Industry Overview

The fencing market is fragmented, with many players present. The growth of residential fencing in new construction projects is a significant driver of new opportunities for the players. The major players are CertainTeed, PLY Gem, Bekaert, BetaFence, Ameristar Perimeter Security, and many more. Growing strategic partnerships and agreements among key manufacturers for market expansion are boosting the growth of the global fencing market. The industry participants have adopted various strategies, such as new product developments, partnerships, mergers and acquisitions, agreements, and collaborations, to achieve growth in the fencing market.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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