

Global Barrier Systems Market Size study, By Material (Plastic, Metal, Concrete, Wood), By Type (Fences, Crash barrier systems, Crash barrier devices, Bollards, Drop arms, Others), By Access Control Device (Perimeter security systems & alarms, Bio-metric systems, Turnstile systems, Token & reader technology, Others), By Function (Active, Passive), By Application (Roadways, Railways, Commercial, Residential, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Barrier Systems Market is valued approximately USD 155.44 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.65% over the forecast period 2022-2028.

Barrier systems are a complete line of dependable road safety products and services to manage vehicles and decrease the chances of vehicle intrusions. Barrier systems are vital components that offer safety solutions on residential lanes, railways, airports, commercial buildings, roadways, etc. Moreover, these systems are also adopted in commercial infrastructures like complexes, residential areas, institutional and corporate buildings. The flourishing development of the infrastructure and growth of automotive industries, availability of no substitutes, coupled with the imposition of stringent government regulations for the adoption of barrier systems are the primary factors that are stimulating the global market demand. For instance, according to Statista, the automotive industry generates a revenue of USD 5,315 billion in 2017 around the world.

Also, the amount is projected to increase and reach USD 8,931 billion by 2030. Accordingly, the rapid growth of the automotive industry is likely to propel the demand for barrier systems, thus, in turn, accelerating the market growth in the near future. However, volatility in raw material prices and the high maintenance and repair cost required for barrier systems impedes the growth of the market over the forecast period of 2022-2028. Also, increasing opportunities in emerging markets and growing safety and security concerns are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Barrier Systems market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to rising inclination towards robust and durable building materials, like fences, along with increasing government spending on smart infrastructure projects. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as rising investments in infrastructure development, as well as the rising number of constructions activities in nations like China, India, and Australia, would create lucrative growth prospects for the Barrier Systems market across the Asia-Pacific region.

Major market players included in this report are:

Tata Steel Limited

Bekaert SA

Trinity Industries Inc.

Lindsay Corporation

Valmont Industries Inc.

Hill & Smith Holdings PLC

FutureNet Group Inc.

Delta Scientific Corporation

Avon Barrier Corporation Ltd.

A-Safe

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Material offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material:

Plastic

Metal

Concrete

Wood

By Type:

Fences

Crash barrier systems

Crash barrier devices

Bollards

Drop arms

Others

By Access Control Device:

Perimeter security systems & alarms

Bio-metric systems

Turnstile systems

Token & reader technology

Others

By Function:

Active

Passive

By Application:

Roadways

Railways

Commercial

Residential

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Barrier Systems Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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