

Global Silt Curtain Market Size Study & Forecast, by Type (Type I, Type II, Type III), by Application (Erosion Control, Construction), and Regional Analysis, 2023-2030

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Abstracts

Global Silt Curtain Market is valued at approximately USD 8.38 million in 2022 and is anticipated to grow with a healthy growth rate of more than 3.9% over the forecast period 2023-2030. A silt curtain known as a turbidity curtain or sediment curtain, is a specialized barrier or curtain used in aquatic environments to control and minimize the spread of suspended sediments or silt. It is frequently used in water bodies, such as rivers, lakes, or coastal regions, during building, dredging, or other operations that disrupt the silt on the bottom. The increasing number of government initiatives and funding, a surge in the number of dredging activities, and rising construction and infrastructure projects, coupled with growing environmental concerns are the key factors that are propelling the market demand across the globe.

In addition, offshore oil and gas exploration and production activities often involve operations near sensitive marine environments which further excels the market expansion. Silt curtains are employed to mitigate the impact of drilling, construction, and maintenance activities by containing sediments and minimizing the spread of pollutants. For instance, CNOOC- China based state-owned offshore oil and gas company, has declared a rise in capital spending from USD 12.3 billion to USD 13.7 billion (CNY 85.0 billion to CNY 95.0 billion) in 2020. Also, the company planned to drill 227 exploratory wells and collect 3D seismic data covering 27,000 square kilometers in 2020. Therefore, the expansion of offshore oil and gas activities drives the demand for silt curtains during the estimated period. Moreover, the ongoing technological advancements in materials, design, and deployment techniques, as well as the rising emphasis on limiting water pollution present various lucrative opportunities over the forecast years. However, the

adverse weather conditions and the lack of awareness and education are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Silt Curtain Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the occurrence of natural disasters such as hurricanes and storms, as well as an increasing number of infrastructural development projects. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecast years. The rising number of restoration projects, growing waterway modernization programs, along with the growth of the oil and gas industry are significantly propelling the market demand across the region.

Major market players included in this report are:

Nilex Inc. (Canada)

ACME Environmental (U.S.)

ABASCO LLC (U.S.)

GEOFABRICS AUSTRALASIA PTY LTD (Australia)

GEI Works, Inc. (U.S.)

Agastya Buoyant (India)

Ecocoast (Dubai)

Elastec Inc. (U.S.)

Murlac Limited (U.S.)

Cunningham Covers (Ireland)

Recent Developments in the Market:

In February 2022, 13 more settling ponds were constructed by Riverbend Consolidated Mining Corp. (RCMC) and Arc Nickel Resources Inc. They have begun building two enormous dams and placed silt nets in strategic Davao

Oriental regions to stop sand from entering the sea.

In September 2020, the action plan for Country Garden Forest City's ecological development, which outlined the project's objectives and aims for the management, development, and phased operation of the eco-city, was published. Forest City steadfastly made investments in the development, such as installing a double-layer silt barrier during reclamation operations and protecting seagrass.

Global Silt Curtain Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Type I

Type II

Type III

By Application:

Erosion Control

Construction

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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