

# **Global Geocells Market Size study, by Raw Material (High-density Polyethylene, Polypropylene, Others), Design Type (Perforated, and Non-Perforated), Application (Load Support, Channel & Slope Protection, Retention of Walls, Others), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Geocells Market is valued at approximately USD 478.9 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8 % over the forecast period 2021-2027. Geocells are also known as Cellular confinement systems (CCS). These are widely used in construction for soil stabilization, erosion control on flat ground and steep slopes. Geocells provides structural reinforcement, channel protection, and earth retention for load support. High-cost savings in maintenance and road construction push the market growth of geocells. For instance, according to World Bank, the geocell pavements are comparatively cheap than concrete, asphalt, and chip seal pavements and this new technology is affordable in poorer remote areas due to its low cost and improved accessibility. Hence the use of geocell is increasing in Africa, Middle East, Australia and the Pacific. Rising usage of Geocells in slope protection & channel enhances the market growth of geocells market. However, Lack of quality control across developing countries impedes the growth of the market over the forecast period of 2021-2027. Also, increasing infrastructural development activities are likely to increase the market growth during the forecast period.

The regional analysis of the global Geocells market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading region across the world in terms of market share owing to the increasing demand for geocells in the load support, retention of walls, in channels and

slope protection applications. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027. Factors such as growing infrastructural activities would create lucrative growth prospects for the Geocells market across Asia-Pacific region.

Major market player included in this report are:

Strata Systems

PRS Geo-Technologies

Presto Geosystems

Ten Cate

Terram Geosynthetics

Officine Maccaferri Spa

TMP Geosynthetics

BOSTD Geosynthetics Qingdao

Flexituff International Limited

GEO Products, LLC

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Raw Material:

High-density Polyethylene (HDPE)

Polypropylene (PP)

Others

By Design Type:

Perforated

Non-Perforated

By Application:

Load Support

Channel & Slope Protection

Retention of Walls

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

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Geocells 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

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Global Geocells Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Global Geocells Market, by Raw material, 2019-2027 (USD Billion)
  - 1.2.3. Global Geocells Market, by Design Type, 2019-2027 (USD Billion)
  - 1.2.4. Global Geocells Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL GEOCELLS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL GEOCELLS MARKET DYNAMICS

- 3.1. Geocells Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. High-cost savings in maintenance and road construction
    - 3.1.1.2. Rising usage of Geocells In slope protection & channel
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of quality control across developing countries
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing infrastructural development activities

### CHAPTER 4. GLOBAL GEOCELLS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL GEOCELLS MARKET, BY RAW MATERIAL**

- 5.1. Market Snapshot
- 5.2. Global Geocells Market by Raw material, Performance - Potential Analysis
- 5.3. Global Geocells Market Estimates & Forecasts by Raw material 2018-2027 (USD Billion)
- 5.4. Geocells Market, Sub Segment Analysis
  - 5.4.1. High-density Polyethylene (HDPE)
  - 5.4.2. Polypropylene (PP)
  - 5.4.3. Others

## **CHAPTER 6. GLOBAL GEOCELLS MARKET, BY DESIGN TYPE**

- 6.1. Market Snapshot
- 6.2. Global Geocells Market by Design Type, Performance - Potential Analysis
- 6.3. Global Geocells Market Estimates & Forecasts by Design Type, 2018-2027 (USD Billion)
- 6.4. Geocells Market, Sub Segment Analysis
  - 6.4.1. Perforated
  - 6.4.2. Non-Perforated

## **CHAPTER 7. GLOBAL GEOCELLS MARKET, BY APPLICATION**

- 7.1. Market Snapshot
- 7.2. Global Geocells Market by Application, Performance - Potential Analysis
- 7.3. Global Geocells Market Estimates & Forecasts by Application, 2018-2027 (USD Billion)

## 7.4. Geocells Market, Sub Segment Analysis

- 7.4.1. Load Support
- 7.4.2. Channel & Slope Protection
- 7.4.3. Retention of Walls
- 7.4.4. Others

## **CHAPTER 8. GLOBAL GEOCELLS MARKET, REGIONAL ANALYSIS**

### 8.1. Geocells Market, Regional Market Snapshot

### 8.2. North America Geocells Market

#### 8.2.1. U.S. Geocells Market

8.2.1.1. Raw material breakdown estimates & forecasts, 2018-2027

8.2.1.2. Design Type breakdown estimates & forecasts, 2018-2027

8.2.1.3. Application breakdown estimates & forecasts, 2018-2027

#### 8.2.2. Canada Geocells Market

### 8.3. Europe Geocells Market Snapshot

#### 8.3.1. U.K. Geocells Market

#### 8.3.2. Germany Geocells Market

#### 8.3.3. France Geocells Market

#### 8.3.4. Spain Geocells Market

#### 8.3.5. Italy Geocells Market

#### 8.3.6. Rest of Europe Geocells Market

### 8.4. Asia-Pacific Geocells Market Snapshot

#### 8.4.1. China Geocells Market

#### 8.4.2. India Geocells Market

#### 8.4.3. Japan Geocells Market

#### 8.4.4. Australia Geocells Market

#### 8.4.5. South Korea Geocells Market

#### 8.4.6. Rest of Asia Pacific Geocells Market

### 8.5. Latin America Geocells Market Snapshot

#### 8.5.1. Brazil Geocells Market

#### 8.5.2. Mexico Geocells Market

### 8.6. Rest of The World Geocells Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

### 9.2. Company Profiles

#### 9.2.1. Strata Systems

- 9.2.1.1. Key Information
- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. PRS Geo-Technologies
- 9.2.3. Presto Geosystems
- 9.2.4. Ten Cate
- 9.2.5. Terram Geosynthetics
- 9.2.6. Officine Maccaferri Spa
- 9.2.7. TMP Geosynthetics
- 9.2.8. BOSTD Geosynthetics Qingdao
- 9.2.9. Flexituff International Limited
- 9.2.10. GEO Products, LLC

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Geocells market, report scope

TABLE 2. Global Geocells market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Geocells market estimates & forecasts by Raw material 2018-2027 (USD Billion)

TABLE 4. Global Geocells market estimates & forecasts by Design Type 2018-2027 (USD Billion)

TABLE 5. Global Geocells market estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 6. Global Geocells market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Geocells market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Geocells market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Geocells market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Geocells market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Geocells market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Geocells market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Geocells market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Geocells market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Geocells market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. U.S. Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. U.S. Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 19. Canada Geocells market estimates & forecasts, 2018-2027 (USD Billion)



TABLE 20. Canada Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. Canada Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. UK Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. UK Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. UK Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Germany Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Germany Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Germany Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. RoE Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. RoE Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. RoE Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. China Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. China Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. China Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. India Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. India Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. India Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Japan Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Japan Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Japan Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. RoAPAC Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. RoAPAC Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. RoAPAC Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. Brazil Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. Brazil Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Brazil Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. Mexico Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. Mexico Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. Mexico Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. RoLA Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. RoLA Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. RoLA Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Row Geocells market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Row Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Row Geocells market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Geocells market

TABLE 56. List of primary sources, used in the study of global Geocells market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Geocells market, research methodology
- FIG 2. Global Geocells market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Geocells market, key trends 2020
- FIG 5. Global Geocells market, growth prospects 2021-2027
- FIG 6. Global Geocells market, porters 5 force model
- FIG 7. Global Geocells market, pest analysis
- FIG 8. Global Geocells market, value chain analysis
- FIG 9. Global Geocells market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Geocells market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Geocells market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Geocells market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Geocells market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Geocells market, regional snapshot 2018 & 2027
- FIG 15. North America Geocells market 2018 & 2027 (USD Billion)
- FIG 16. Europe Geocells market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Geocells market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Geocells market 2018 & 2027 (USD Billion)
- FIG 19. Global Geocells market, company market share analysis (2020)

## I would like to order

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