

Global Artificial Turf Market Size Study, by Type (Nylon, Polypropylene, Polyethylene), by Filament Type (Monofilament, Multi-Filament), by End-use (Building & Construction, Automotive, Artificial Grass), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G119EAF5941CEN.html>

Date: February 2025

Pages: 285

Price: US\$ 4,950.00 (Single User License)

ID: G119EAF5941CEN

Abstracts

The global Artificial Turf market, valued at approximately USD 71.92 billion in 2023, is poised for remarkable growth, expanding at a CAGR of 6.5% during the forecast period from 2024 to 2032. Artificial turf, a meticulously engineered alternative to natural grass, has gained immense traction across diverse industries due to its durability, low maintenance requirements, and year-round usability. By mimicking the appearance and feel of natural grass while delivering superior resilience, artificial turf has emerged as a versatile solution for applications in sports fields, landscaping, and urban development projects.

The escalating demand for synthetic surfaces in sports and recreational facilities has significantly contributed to the expansion of the artificial turf market. As urbanization accelerates, space constraints have driven the adoption of artificial turf in residential and commercial landscaping, offering a sustainable and visually appealing alternative to traditional grass. Moreover, advancements in manufacturing technologies have enabled the development of high-performance turf systems, further boosting their adoption. The ability to customize artificial turf to meet specific aesthetic and functional requirements has made it an ideal choice for architects and designers, fueling its market presence.

While the market exhibits promising growth potential, challenges such as high initial installation costs and concerns regarding the environmental impact of synthetic materials remain critical. Nevertheless, increasing innovations in eco-friendly turf options and recycling technologies aim to address these concerns, paving the way for

sustainable growth. The growing awareness of water conservation and the need to reduce maintenance efforts have further amplified the appeal of artificial turf, especially in regions facing water scarcity.

Regionally, North America and Europe have emerged as dominant markets for artificial turf, driven by their strong focus on sustainability and well-established sports infrastructure. Europe's adoption of artificial turf is further bolstered by stringent environmental regulations and the growing preference for low-maintenance landscaping solutions. Meanwhile, the Asia-Pacific region is projected to experience the fastest growth, spurred by rapid urbanization, infrastructure development, and increasing investments in sports facilities. Countries like China, India, and Japan are at the forefront of this growth, contributing significantly to the regional market's expansion.

Major market players included in this report are:

Shaw Industries Group, Inc.

FieldTurf

Tarkett

SportGroup Holding

TenCate Grass

SIS Pitches

Victoria PLC

Controlled Products LLC

Act Global

Polytan GmbH

Limonta Sport

Edel Grass B.V.

AstroTurf Corporation

The Dow Chemical Company

SynLawn

The detailed segments and sub-segment of the market are explained below:

By Type

Nylon

Polypropylene

Polyethylene

By Filament Type

Monofilament

Multi-Filament

By End-use

Building & Construction

Automotive

Artificial Grass

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe (ROE)

Asia Pacific

China

India

Japan

South Korea

Australia

Rest of Asia Pacific (RoAPAC)

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa (RoMEA)

Years considered for the study are as follows:

Historical year: 2022

Base year: 2023

Forecast period: 2024 to 2032

Key Takeaways:

Market estimates & forecasts for 10 years from 2022 to 2032.

Comprehensive analysis of geographical landscape with country-level market insights.

Detailed segmentation of the market with revenue projections for each category.

Competitive landscape featuring information on major players and their strategies.

Analysis of market dynamics, including growth drivers, challenges, and opportunities.

Contents

CHAPTER 1. GLOBAL ARTIFICIAL TURF MARKET EXECUTIVE SUMMARY

- 1.1. Global Artificial Turf Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Filament Type
 - 1.3.3. By End-use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL ARTIFICIAL TURF MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL ARTIFICIAL TURF MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Rising Demand for Low-Maintenance and Sustainable Landscaping Solutions
- 3.1.2. Technological Innovations in Manufacturing High-Performance Turf
- 3.1.3. Urbanization and Scarce Water Resources Driving Adoption

3.2. Market Challenges

- 3.2.1. High Initial Installation Costs
- 3.2.2. Environmental Impact Concerns of Synthetic Materials

3.3. Market Opportunities

- 3.3.1. Expansion in Sports and Recreational Facilities
- 3.3.2. Innovation in Eco-friendly and Recyclable Turf Options
- 3.3.3. Customization Trends in Architectural and Urban Projects

CHAPTER 4. GLOBAL ARTIFICIAL TURF 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
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunity

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ARTIFICIAL TURF MARKET SIZE & FORECASTS BY TYPE (2022-2032)

5.1. Segment Dashboard

5.2. Global Artificial Turf Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 5.2.1. Nylon
- 5.2.2. Polypropylene
- 5.2.3. Polyethylene

CHAPTER 6. GLOBAL ARTIFICIAL TURF MARKET SIZE & FORECASTS BY FILAMENT TYPE (2022-2032)

6.1. Segment Dashboard

6.2. Global Artificial Turf Market: Filament Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 6.2.1. Monofilament
- 6.2.2. Multi-Filament

CHAPTER 7. GLOBAL ARTIFICIAL TURF MARKET SIZE & FORECASTS BY END-USE (2022-2032)

7.1. Segment Dashboard

7.2. Global Artificial Turf Market: End-use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 7.2.1. Building & Construction
- 7.2.2. Automotive
- 7.2.3. Artificial Grass

CHAPTER 8. GLOBAL ARTIFICIAL TURF MARKET SIZE & FORECASTS BY REGION (2022-2032)

8.1. North America Artificial Turf Market

- 8.1.1. U.S. Artificial Turf Market
 - 8.1.1.1. By Type & Filament Type Breakdown, 2022-2032
 - 8.1.1.2. By End-use Breakdown, 2022-2032
- 8.1.2. Canada Artificial Turf Market

8.2. Europe Artificial Turf Market

- 8.2.1. UK Artificial Turf Market
- 8.2.2. Germany Artificial Turf Market
- 8.2.3. France Artificial Turf Market
- 8.2.4. Spain Artificial Turf Market
- 8.2.5. Italy Artificial Turf Market

- 8.2.6. Rest of Europe (ROE) Artificial Turf Market
- 8.3. Asia Pacific Artificial Turf Market
 - 8.3.1. China Artificial Turf Market
 - 8.3.2. India Artificial Turf Market
 - 8.3.3. Japan Artificial Turf Market
 - 8.3.4. South Korea Artificial Turf Market
 - 8.3.5. Australia Artificial Turf Market
 - 8.3.6. Rest of Asia Pacific (RoAPAC) Artificial Turf Market
- 8.4. Latin America Artificial Turf Market
 - 8.4.1. Brazil Artificial Turf Market
 - 8.4.2. Mexico Artificial Turf Market
 - 8.4.3. Rest of Latin America Artificial Turf Market
- 8.5. Middle East & Africa Artificial Turf Market
 - 8.5.1. Saudi Arabia Artificial Turf Market
 - 8.5.2. South Africa Artificial Turf Market
 - 8.5.3. Rest of Middle East & Africa (RoMEA) Artificial Turf Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Shaw Industries Group, Inc.
 - 9.1.2. FieldTurf
 - 9.1.3. Tarkett
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Shaw Industries Group, Inc.
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. SportGroup Holding
 - 9.3.3. TenCate Grass
 - 9.3.4. SIS Pitches
 - 9.3.5. Victoria PLC
 - 9.3.6. Controlled Products LLC
 - 9.3.7. Act Global
 - 9.3.8. Polytan GmbH
 - 9.3.9. Limonta Sport

- 9.3.10. Edel Grass B.V.
- 9.3.11. AstroTurf Corporation
- 9.3.12. The Dow Chemical Company
- 9.3.13. SynLawn

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
-

List Of Tables

LIST OF TABLES

TABLE 1. Global Artificial Turf Market, Report Scope

TABLE 2. Global Artificial Turf Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)

TABLE 3. Global Artificial Turf Market Estimates & Forecasts by Type 2022-2032 (USD Million/Billion)

TABLE 4. Global Artificial Turf Market Estimates & Forecasts by Filament Type 2022-2032 (USD Million/Billion)

TABLE 5. Global Artificial Turf Market Estimates & Forecasts by End-use 2022-2032 (USD Million/Billion)

TABLE 6. North America Artificial Turf Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 7. Europe Artificial Turf Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 8. Asia Pacific Artificial Turf Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 9. Latin America Artificial Turf Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 10. Middle East & Africa Artificial Turf Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

Note: This list is not complete; the final report will contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Artificial Turf Market, Research Methodology
 - FIG 2. Global Artificial Turf Market, Market Estimation Techniques
 - FIG 3. Global Market Size Estimates & Forecast Methods
 - FIG 4. Global Artificial Turf Market, Key Trends 2023
 - FIG 5. Global Artificial Turf Market, Growth Prospects 2022-2032
 - FIG 6. Global Artificial Turf Market, Porter's 5 Force Model
 - FIG 7. Global Artificial Turf Market, PESTEL Analysis
 - FIG 8. Global Artificial Turf Market, Value Chain Analysis
 - FIG 9. Global Artificial Turf Market by Segment, 2022 & 2032 (USD Million/Billion)
 - FIG 10. Global Artificial Turf Market by Segment, 2022 & 2032 (USD Million/Billion)
 - FIG 11. Global Artificial Turf Market by Segment, 2022 & 2032 (USD Million/Billion)
 - FIG 12. Global Artificial Turf Market by Segment, 2022 & 2032 (USD Million/Billion)
 - FIG 13. Global Artificial Turf Market by Segment, 2022 & 2032 (USD Million/Billion)
 - FIG 14. Global Artificial Turf Market, Regional Snapshot 2022 & 2032
 - FIG 15. North America Artificial Turf Market, 2022 & 2032 (USD Million/Billion)
 - FIG 16. Europe Artificial Turf Market, 2022 & 2032 (USD Million/Billion)
 - FIG 17. Asia Pacific Artificial Turf Market, 2022 & 2032 (USD Million/Billion)
 - FIG 18. Latin America Artificial Turf Market, 2022 & 2032 (USD Million/Billion)
 - FIG 19. Middle East & Africa Artificial Turf Market, 2022 & 2032 (USD Million/Billion)
 - FIG 20. Global Artificial Turf Market, Company Market Share Analysis (2023)
- Note: This list is not complete; the final report will contain more than 50 figures. The list may be updated in the final deliverable.

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