

3D Concrete Printing Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/3C8F1799A2A1EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: 3C8F1799A2A1EN

Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the global 3D concrete printing market looks promising with opportunities in the architectural, industrial, residential, and non-residential construction sectors. The global 3D concrete printing market is expected to grow with a CAGR of 14%-16% from 2020 to 2025. The major drivers for this market are growing potential for mass customization and new design patterns, rising awareness of reduction in health and safety risks, and increasing demand for quick & affordable construction alternatives.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global 3D concrete printing market report, please download the report brochure.

In this market, ready-mix concrete is the largest concrete type of 3D concrete type, whereas walls is the largest application. Growth in various segments of the 3D concrete type market are given below:

The study includes trends and forecast for the global 3D concrete printing market by concrete type, application, end use, and region as follows:

By Concrete Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Ready-Mix Concrete

Precast Concrete

Shotcrete

High-Density Concrete

Light- Weight Concrete

Others

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Walls

Floors

Roofs

Panels

Lintels

Others

By End Use [Value (\$ Million) shipment analysis for 2014 – 2025]:

Residential

Commercial

Infrastructural

Architectural

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the 3D concrete printing companies profiled in this report include Dus Architects, Winsun Global, Skanska, Cybe Construction, Foster + Partners, Sika, HeidelbergCement, LafargeHolcim, Balfour Beatty, and Apis Cor.

Lucintel forecasts that ready-mix 3D concrete printing will remain the largest concrete type segment over the forecast period, as it can be used for a wide range of applications and reduces cement consumption.

Within this market, residential will remain the largest end use segment over the forecast period due to rapid urbanization and increasing demand for homes and residential complexes.

Asia Pacific will remain the largest region, and it is also expected to witness the highest

growth over the forecast period due to increasing industrialization, rising urban population, and growth in spending capacity in this region.

Features of the Global 3D Concrete Printing Market

Market Size Estimates: Global 3D concrete printing market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global 3D concrete printing market size by various segments, such as concrete type, application, and end use in terms of value.

Regional Analysis: Global 3D concrete printing market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different concrete type, application, end use, and region for the global 3D concrete printing market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global 3D concrete printing market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global 3D concrete printing market by concrete type (ready-mix concrete, precast concrete, shotcrete, high-density concrete, lightweight concrete, and others), application (walls, floors, roofs, panels, lintels, and others), end use (residential, commercial, infrastructural, architectural, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global 3D concrete printing market?

Q.5 What are the business risks and threats to the global 3D concrete printing market?

Q.6 What are the emerging trends in this 3D concrete printing market and the reasons behind them?

Q.7 What are some changing demands of customers in this 3D concrete printing market?

Q.8 What are the new developments in this 3D concrete printing market? Which companies are leading these developments?

Q.9 Who are the major players in this 3D concrete printing market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this 3D concrete printing market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global 3D concrete printing market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Concrete Type (Ready-Mix Concrete, Precast Concrete, Shotcrete, High-Density Concrete, Lightweight Concrete, and Others), Application (Walls, Floors, Roofs, Panels, Lintels, and Others), and End Use (Residential, Commercial, Infrastructural, Architectural, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

Customization 10% Customization without Any Additional Cost

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global 3D Concrete Printing Market Trends and Forecast

3.3: Global 3D Concrete Printing Market by Concrete Type

3.3.1: Ready-Mix Concrete

3.3.2: Precast Concrete

3.3.3: Shotcrete

3.3.4: High-Density Concrete

3.3.5: Lightweight Concrete

3.3.6: Others

3.4: Global 3D Concrete Printing Market by Application

3.4.1: Walls

3.4.2: Floors

3.4.3: Roofs

3.4.4: Panels

3.4.5: Lintels

3.4.6: Others

3.5: Global 3D Concrete Printing Market by End Use

3.5.1: Residential

3.5.2: Commercial

3.5.3: Infrastructural

3.5.4: Architectural

3.5.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global 3D Concrete Printing Market by Region

4.2: North American 3D Concrete Printing Market

4.2.1: Market by Concrete Type: Ready-Mix Concrete, Precast Concrete, Shotcrete, High-Density Concrete, Lightweight Concrete, and Others

4.2.2: Market by Application: Walls, Floors, Roofs, Panels, Lintels, and Others

4.2.3: Market by End Use: Residential, Commercial, Infrastructural, Architectural, and Others

4.2.4: The United States 3D Concrete Printing Market

4.2.5: The Canadian 3D Concrete Printing Market

4.2.6: The Mexican 3D Concrete Printing Market

4.3: European 3D Concrete Printing Market

4.3.1: Market by Concrete Type: Ready-Mix Concrete, Precast Concrete, Shotcrete, High-Density Concrete, Lightweight Concrete, and Others

4.3.2: Market by Application: Walls, Floors, Roofs, Panels, Lintels, and Others

4.3.3: Market by End Use: Residential, Commercial, Infrastructural, Architectural, and Other

4.3.4: The United Kingdom 3D Concrete Printing Market

4.3.5: The Spanish 3D Concrete Printing Market

4.3.6: The German 3D Concrete Printing Market

4.3.7: The French 3D Concrete Printing Market

4.4: APAC 3D Concrete Printing Market

4.4.1: Market by Concrete Type: Ready-Mix Concrete, Precast Concrete, Shotcrete, High-Density Concrete, Lightweight Concrete, and Others

4.4.2: Market by Application: Walls, Floors, Roofs, Panels, Lintels, and Others

4.4.3: Market by End Use: Residential, Commercial, Infrastructural, Architectural, and Other

4.4.4: The Chinese 3D Concrete Printing Market

4.4.5: The Indian 3D Concrete Printing Market

4.4.6: The Japanese 3D Concrete Printing Market

4.5: ROW 3D Concrete Printing Market

4.5.1: Market by Concrete Type: Ready-Mix Concrete, Precast Concrete, Shotcrete, High-Density Concrete, Lightweight Concrete, and Others

4.5.2: Market by Application: Walls, Floors, Roofs, Panels, Lintels, and Others

4.5.3: Market by End Use: Residential, Commercial, Infrastructural, Architectural, and Other

4.5.4: Brazilian 3D Concrete Printing Market

5. COMPETITOR ANALYSIS

5.1: Market Share Analysis

5.2: Product Portfolio Analysis

- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. COST STRUCTURE ANALYSIS

- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 7.1: Growth Opportunity Analysis
 - 7.1.1: Growth Opportunities for the Global 3D Concrete Printing Market by Category Type
 - 7.1.2: Growth Opportunities for the Global 3D Concrete Printing Market by Application
 - 7.1.3: Growth Opportunities for the Global 3D Concrete Printing Market by End Use
 - 7.1.4: Growth Opportunities for the Global 3D Concrete Printing Market by Region
- 7.2: Emerging Trends in the Global 3D Concrete Printing Market
- 7.3: Strategic Analysis
 - 7.3.1: New Product Development
 - 7.3.2: Capacity Expansion of the Global 3D Concrete Printing Market
 - 7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global 3D Concrete Printing Market
 - 7.3.4: Certification and Licensing

8. COMPANY PROFILES OF LEADING PLAYERS

- 8.1: Dus Architects
- 8.2: Winsun Global
- 8.3: Skanska
- 8.4: Cybe Construction
- 8.5: Foster + Partners
- 8.6: Sika
- 8.7: HeidelbergCement
- 8.8: LafargeHolcim
- 8.9: Balfour Beatty
- 8.10: Apis Cor

I would like to order

Product name: 3D Concrete Printing Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/3C8F1799A2A1EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/3C8F1799A2A1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970