+44 20 8123 2220
info@marketpublishers.com

Global 3D Food Printing Market: Focus on Technology (Fused Deposition, Selective Sintering, and Powder Bed Binder Jetting), Vertical (Commercial, Government, and Hospital), and Food Type (Confections, Meat, and Dairy) - Analysis and Forecast 2018-2023

https://marketpublishers.com/r/G7A14FA217F7EN.html
Date: June 2018
Pages: 151
Price: US$ 3,149.00 (Single User License)
ID: G7A14FA217F7EN

Abstracts

Hard copy option is available on any of the options above at an additional charge of $500. Please email us at order@marketpublishers.com with your request.

Over the last decade, the global food industry has witnessed a massive transformation, owing to the increasing demand for sustainable food manufacturing systems. Rising global population and high income growth have resulted in increased concerns regarding food security across the globe. Various food processors and technology innovators are developing numerous sustainable food production systems. As compared to the conventional food manufacturing system, 3D printing technology, though at a nascent stage, has the ability to supply food to an ever-increasing global population. With the rapid technological advancements, 3D food printing is expected to present an extensive amount of opportunities to revolutionize the global food industry.

3D printing of food offers a large number of advantages over the traditional food manufacturing systems. Several technological advancements made in the field of 3D food printing has resulted in an increased level of food personalization in terms of flavor, texture, shape, size, and design. Moreover, 3D printed food products have longer shelf life and are easy to transport, thus reducing the overall production cost and increased efficiency. Various high-end restaurants and confectioneries and bakeries are partnering with 3D food printing solution providers to reap the benefits of this technology to augment culinary creativity, nutritional and ingredient customizability, and food

+44 20 8123 2220
info@marketpublishers.com

sustainability.

The market research study offers a wide perspective of the different types of technologies pertaining to 3D food printing and analyzes its influence on food processing by providing critical insights into the direction of its future expansion. The research is based on extensive primary interviews (in-house experts, industry leaders, and market players), and secondary research (a host of paid and unpaid databases), along with the analytical tools, that have been used to build the forecast and the predictive models. The report is a compilation of various segmentations including market breakdown by technology type, verticals, and food type. Moreover, the report highlights the key driving and restraining forces for this market as well as the market opportunities in different verticals and food types in different regions.

The report answers the following questions about the global 3D food printing market:

What is the global 3D food printing market size in terms of revenue from 2017 to 2023 along with the growth rate during the forecast period 2018-2023?

What is the dominant type of technology used in 3D food printers?

What is the revenue generated by the different verticals such as commercial, residential, government, and hospitals, for the 3D food printing market?

What is the market size of 3D printing technology for different food types including confections, dough, dairy, fruits and vegetables, meat, and others?

What is the 3D food printing market size for different regions on the basis of various verticals and food type?

What are the key trends and opportunities in the market pertaining to countries included in different geographical regions?

How attractive is the market for different stakeholders present in the industry by analyzing the futuristic scenario of 3D food printing?

What are the major driving forces that tend to increase the demand for 3D food printing during the forecast period?

What are the major challenges inhibiting the growth of the global 3D food

+44 20 8123 2220
info@marketpublishers.com

printing market?

What kind of new strategies is being adopted by the existing market players to expand their market position in the industry?

What is the competitive strength of the key players in the 3D food printing market by analyzing their recent developments, product offerings, and regional presence?

The report further includes a thorough analysis of the impact of the five major forces to understand the overall attractiveness of the industry. The report also focuses on the key developments and investments made in the 3D food printing market by the players, research organizations, and governmental bodies.

Further, the report includes an exhaustive analysis of the regional split into North America, Europe, Asia-Pacific (APAC), and Rest-of-the-World (RoW). Each region details the individual push and pull forces in addition to the key players from that region. 3D Systems Inc., Katjes Magic Candy Factory, The Hershey Company, byFlow, Print2Taste GmbH, Choc Edge, Systems & Materials Research Corporation, TNO, Natural Machines, Biozoon Food Innovations GmbH, NuFood LLC, Crafty Machines Ltd., Barilla S.p.A, and BeeHex are some of the prominent players in the 3D food printing market.

+44 20 8123 2220
info@marketpublishers.com

Contents

EXECUTIVE SUMMARY

1 MARKET DYNAMICS

1.1 Market Drivers
  1.1.1 Rising Concerns of Global Food Shortage
  1.1.2 Growing Popularity of Food Customisation Techniques
  1.1.3 Increasing Demand for Personalised Nutritional Preferences
1.2 Restraints
  1.2.1 Safety and Labelling Issues
  1.2.2 High Cost and Lack of Technical Expertise
1.3 Market Opportunities
  1.3.1 Development of New Materials & Technologies for 3D Food Printing
  1.3.2 Increasing Market Opportunities in the Emerging Countries
  1.3.3 Advent of IoT Connected 3D Food Printers

2 COMPETITIVE LANDSCAPE

2.1 Key Market Developments & Strategies
  2.1.1 Partnerships, Collaborations, and Joint Venture
  2.1.2 Business Expansion and Contracts
  2.1.3 Product Launches and Technology Developments
  2.1.4 Others
2.2 Market Players Ranking Analysis

3 INDUSTRY ANALYSIS

3.1 Industry Attractiveness
  3.1.1 Threat of New Entrants
  3.1.2 Bargaining Power of Buyers
  3.1.3 Bargaining Power of Suppliers
  3.1.4 Threat from Substitutes
  3.1.5 Intensity of Competitive Rivalry
3.2 Research Institutes Working on 3D Food Printing Technology

4 GLOBAL 3D FOOD PRINTING MARKET BY TECHNOLOGY

+44 20 8123 2220
info@marketpublishers.com

4.1 Assumptions for Analysis and Forecast of the Global 3D Food Printing Market
4.2 Limitations for Analysis and Forecast of the Global 3D Food Printing Market
4.3 Market Overview
4.4 Fused Deposition Manufacturing (FDM)
4.5 Selective Sintering
4.6 Powder Bed Jetting Binder
4.7 Ink-Jet Printing

5 GLOBAL 3D FOOD PRINTING MARKET BY VERTICAL

5.1 Commercial
  5.1.1 Bakeries and Confectioneries
  5.1.2 Restaurants
  5.1.3 Retail
5.2 Government
5.3 Hospitals
5.4 Residential

6 GLOBAL 3D FOOD PRINTING MARKET BY FOOD TYPE

6.1 Confections
6.2 Dough
6.3 Dairy Products
6.4 Fruits and Vegetables
6.5 Meat
6.6 Others

7 GLOBAL 3D FOOD PRINTING MARKET BY REGION

7.1 North America
  7.1.1 North America 3D Food Printing Market by Vertical
  7.1.2 North America 3D Food Printing Market by Food Type
  7.1.3 North America 3D Food Printing Market by Country
    7.1.3.1 The U.S.
    7.1.3.2 Canada
    7.1.3.3 Mexico
7.2 Europe
  7.2.1 Europe 3D Food Printing Market by Vertical
  7.2.2 Europe 3D Food Printing Market by Food Type

+44 20 8123 2220
info@marketpublishers.com

7.2.3 Europe 3D Food Printing Market by Country
7.2.3.1 Netherlands
7.2.3.2 Germany
7.2.3.3 The U.K.
7.2.3.4 Spain
7.2.3.5 Italy
7.2.3.6 Rest of the Europe
7.3 Asia-Pacific (APAC)
7.3.1 Asia-Pacific 3D Food Printing Market, by Vertical
7.3.2 Asia-Pacific 3D Food Printing Market by Food Type
7.3.3 Asia-Pacific 3D Food Printing Market, by Country
7.3.3.1 China
7.3.3.2 Japan
7.3.3.3 Australia and New Zealand (ANZ)
7.3.3.4 Rest of APAC
7.4 Rest of the World (RoW)
7.4.1 RoW 3D Food Printing Market by Vertical
7.4.2 RoW 3D Food Printing Market by Food Type
7.4.3 RoW 3D Food Printing Market, by Country
7.4.3.1 U.A.E
7.4.3.2 Israel

8 COMPANY PROFILES

8.1 3D Systems Corporation
8.1.1 Company Overview
8.1.2 Product Portfolio
8.1.3 Financials
8.1.3.1 Financial Summary
8.1.4 SWOT Analysis
8.2 BeeHex Inc.
8.2.1 Company Overview
8.2.2 Product Portfolio
8.2.3 Corporate Summary
8.2.4 SWOT Analysis
8.3 Biozoon Food Innovation GmbH
8.3.1 Company Overview
8.3.2 Product Portfolio
8.3.3 Corporate Summary

+44 20 8123 2220
info@marketpublishers.com

8.3.4 SWOT Analysis
8.4 byFlow
8.4.1 Company Overview
8.4.2 Product Portfolio
8.4.3 Corporate Summary
8.4.4 SWOT Analysis
8.5 Choc Edge Ltd.
8.5.1 Company Overview
8.5.2 Product Portfolio
8.5.3 Corporate Summary
8.5.4 SWOT Analysis
8.6 Katjes Magic Candy Factory
8.6.1 Company Overview
8.6.2 Product Portfolio
8.6.3 Corporate Summary
8.6.4 SWOT Analysis
8.7 Natural Machines
8.7.1 Company Overview
8.7.2 Product Portfolio
8.7.3 Corporate Summary
8.7.4 SWOT Analysis
8.8 Print2Taste GmbH
8.8.1 Company Overview
8.8.2 Product Portfolio
8.8.3 Corporate Summary
8.8.4 SWOT Analysis
8.9 Systems & Materials Research Corporation
8.9.1 Company Overview
8.9.2 Product Portfolio
8.9.3 Corporate Summary
8.9.4 SWOT Analysis
8.1 TNO (Netherlands Organisation for Applied Scientific Research)
8.10.1 Company Overview
8.10.2 Product Portfolio
8.10.3 Corporate Summary
8.10.4 SWOT Analysis

9 RESEARCH SCOPE AND METHODOLOGY

+44 20 8123 2220
info@marketpublishers.com

9.1 Report Scope
9.2 Global 3D Food Printing Market Research Methodology
9.2.1 Assumptions
9.2.2 Limitations
9.2.3 Primary Data Sources
9.2.4 Secondary Data Sources
9.2.5 Data Triangulation
9.2.6 Market Estimation and Forecast

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 2.1 Key Partnership, Collaboration & Joint Venture Activities, January 2014-April 2018
Table 2.2 Key Business Expansion and Contracts, January 2014-April 2018
Table 2.3 Key Product Launches and Technology Development, January 2014-April 2018
Table 2.4 Market Ranking Analysis
Table 3.1 Analyzing the Threat of New Entrants
Table 3.2 Analyzing the Bargaining Power of Buyers
Table 3.3 Analyzing the Bargaining Power of Suppliers
Table 3.4 Analyzing the Intensity of Competitive Rivalry
Table 4.1 Global 3D Food Printing Market by Technology, 2017-2023
Table 4.2 Comparison of Different 3D Food Printing Technologies
Table 5.1 Global 3D Food Printing Market by Vertical, 2017-2023
Table 5.2 Global 3D Food Printing Market in Commercial Vertical by Type, 2017-2023
Table 5.3 Key 3D Printing Players Operating in the Bakeries and Confectioneries Vertical
Table 5.4 Restaurants Using 3D Food Printing Technology
Table 6.1 Global 3D Food Printing Market by Food Type, 2017-2023
Table 6.2 Key 3D Printers for Confections
Table 6.3 Key Developments in 3D Food Printing Market for Dough-based Products
Table 6.4 Regulations on Dairy Product Testing
Table 7.1 Global 3D Food Printing Market by Region, 2017–2023
Table 7.2 North America 3D Food Printing Market by Vertical, 2017–2023
Table 7.3 North America 3D Food Printing Market by Food Type, 2017–2023
Table 7.4 North America 3D Food Printing Market by Country, 2017–2023
Table 7.5 Europe 3D Food Printing Market by Vertical, 2017–2023
Table 7.6 Europe 3D Food Printing Market by Food Type, 2017–2023
Table 7.7 Europe 3D Food Printing Market, by Country, 2017-2023
Table 7.8 APAC 3D Food Printing Market, by Vertical, 2017–2023
Table 7.9 APAC 3D Food Printing Market by Food Type, 2017–2023
Table 7.10 Asia-Pacific 3D Food Printing Market by Country, 2017–2023
Table 7.11 RoW 3D Food Printing Market by Vertical, 2017–2023
Table 7.12 RoW 3D Food Printing Market by Food Type, 2017–2023
Table 7.13 RoW 3D Food Printing Market by Country, 2017–2023
Table 8.1 3D Systems Corporation: Product Portfolio

+44 20 8123 2220
info@marketpublishers.com

Table 8.2 BeeHex: Product Portfolio
Table 8.3 Biozoon Food Innovation GmbH: Product Portfolio
Table 8.4 byFlow: Product Portfolio
Table 8.5 Choc Edge Ltd.: Product Portfolio
Table 8.6 Katjes Magic Candy Factory: Product Portfolio
Table 8.7 Natural Machines: Product Portfolio
Table 8.8 Print2Taste: Product Portfolio
Table 8.9 Systems and Materials Research Corporation: Product Portfolio
Table 8.10 TNO: Product Portfolio

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1 Developmental Stages of 3D Food Printing Technology
Figure 2 Advantages of 3D Food Printing
Figure 3 Global 3D Food Printing Market Snapshot
Figure 4 Global 3D Food Printing Market by Technology
Figure 5 Global 3D Food Printing Market by Vertical ($Thousand)
Figure 6 Global 3D Food Printing Market by Food Type
Figure 7 Global 3D Food Printing Market by Region
Figure 1.1 Market Dynamics
Figure 1.2 Impact Analysis of Drivers
Figure 1.3 Impact Analysis of Restraints
Figure 2.1 Strategies Adopted by the Key Players
Figure 2.2 Share of Key Market Strategies and Developments
Figure 3.1 Porter’s Five Forces Analysis of 3D Food Printing Market
Figure 4.1 3D Food Printing Market by Technology
Figure 4.2 Fused Deposition Manufacturing in 3D Food Printing Market, 2017-2023
Figure 4.3 Selective Sintering Technology in 3D Food Printing Market, 2017-2023
Figure 4.4 Powder Bed Binder Jetting in 3D Food Printing Market, 2017-2023
Figure 4.5 Ink-Jet Printing Technology in 3D Food Printing Market, 2017-2023
Figure 5.1 Major Food Verticals Using 3D Food Printing
Figure 5.2 Global 3D Food Printing Market by Vertical, 2018 and 2023
Figure 5.3 3D Food Printing Market in Commercial Vertical, 2017-2023
Figure 5.4 3D Food Printing in Government, 2017-2023
Figure 5.5 3D Food Printing Market in Hospital Vertical, 2017-2023
Figure 5.6 3D Food Printing Market in Residential Vertical, 2017-2023
Figure 6.1 Global 3D Food Printing Market by Food Type
Figure 6.2 Global 3D Food Printing Market by Food Type, 2018 & 2023
Figure 6.3 3D Food Printing Market for Confections, 2017-2023
Figure 6.4 3D Food Printing Market for Dough-Based Products, 2017-2023
Figure 6.5 3D Food Printing Market for Dairy Products, 2017-2023
Figure 6.6 3D Food Printing Market for Fruits and Vegetables, 2017-2023
Figure 6.7 3D Food Printing Market for Meat, 2017-2023
Figure 6.8 3D Food Printing Market for Other Foods, 2017-2023
Figure 7.1 3D Food Printing Market- Regional Segmentation
Figure 7.2 3D Food Printing Regional Market Share & Growth Rate (2018-2023)
Figure 7.3 North America 3D Food Printing Market, 2017-2023

+44 20 8123 2220
info@marketpublishers.com

Figure 7.4 North America 3D Food Market by Country, 2017, 2018 & 2023
Figure 7.5 Percentage of Population Age 60 or Over in the U.S., 2010-2050
Figure 7.6 U.S. 3D Food Printing Market, 2017-2023
Figure 7.7 Canada 3D Food Printing Market, 2017-2023
Figure 7.8 Mexico 3D Food Printing Market, 2017-2023
Figure 7.9 Europe 3D Food Printing Market, 2017-2023
Figure 7.10 Europe 3D Food Printing Market, by Country, 2018 & 2023
Figure 7.11 Netherlands 3D Food Printing Market, 2017-2023
Figure 7.12 Germany 3D Food Printing Market, 2017-2023
Figure 7.13 U.K. 3D Food Printing Market, 2017-2023
Figure 7.14 Spain 3D Food Printing Market, 2017-2023
Figure 7.15 Italy 3D Food Printing Market, 2017-2023
Figure 7.16 Rest of Europe 3D Food Printing Market
Figure 7.17 Asia-Pacific 3D Food Printing Market, 2017-2023
Figure 7.18 Asia-Pacific 3D Food Printing Market by Country, 2017, 2018, and 2023
Figure 7.19 China 3D Food Printing Market, 2017-2023
Figure 7.20 Japan 3D Food Printing Market, 2017-2023
Figure 7.21 Australia and New Zealand 3D Food Printing Market, 2017-2023
Figure 7.22 Rest of APAC 3D Food Printing Market, 2017-2023
Figure 7.23 Rest of the World 3D Food Printing Market, 2017-2023
Figure 7.24 UAE 3D Food Printing Market, 2017-2023
Figure 7.25 Israel 3D Food Printing Market, 2017-2023
Figure 8.1 3D Systems: Overall Financials, 2015-2017
Figure 8.2 3D Systems: Net Revenue by Business Segment, 2015-2017
Figure 8.3 3D Systems Corporation: Revenue across Region, 2015-2017
Figure 8.4 3D Systems Corporation: SWOT Analysis
Figure 8.5 BeeHex: SWOT Analysis
Figure 8.6 Biozoon Food Innovation GmbH: SWOT Analysis
Figure 8.7 byFlow: SWOT Analysis
Figure 8.8 Choc Edge Ltd.: SWOT Analysis
Figure 8.9 Katjes Magic Candy Factory: SWOT Analysis
Figure 8.10 Natural Machines: SWOT Analysis
Figure 8.11 Print2Taste: SWOT Analysis
Figure 8.12 Systems and Materials Research Corporation: SWOT Analysis
Figure 8.13 TNO: SWOT Analysis
Figure 9.1 3D Food Printing Market Scope
Figure 9.2 Report Design
Figure 9.3 Primary Interview Breakdown, by Companies, Designation, and Region
Figure 9.4 Sources of Secondary Research

+44 20 8123 2220
info@marketpublishers.com

Figure 9.5 Data Triangulation
Figure 9.6 Top-down and Bottom-up Approach

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global 3D Food Printing Market: Focus on Technology (Fused Deposition, Selective Sintering, and Powder Bed Binder Jetting), Vertical (Commercial, Government, and Hospital), and Food Type (Confections, Meat, and Dairy) - Analysis and Forecast 2018-2023

Product link: https://marketpublishers.com/r/G7A14FA217F7EN.html

Price: US$ 3,149.00 (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/G7A14FA217F7EN.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

Custumer signature _____

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

+44 20 8123 2220
info@marketpublishers.com

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