

# **Global 3D Printing Market: Trends & Opportunities (2012-2017)**

<https://marketpublishers.com/r/GEF74D36A1BEN.html>

Date: March 2013

Pages: 66

Price: US\$ 800.00 (Single User License)

ID: GEF74D36A1BEN

## **Abstracts**

### **Scope of the Report**

The report titled “Global 3D Printing Market: Trends and Opportunities (2012-2017)” analyzes the potential opportunities and significant trends in the global additive manufacturing industry. The report also provides detailed analysis of the global market sizing and future growth of 3D printing systems by products and services revenue stream. The report also profiles and analyzes the business strategies of the leading companies operating in the segment, including their expansion plans.

### **Geographical Coverage**

Global

Asia- Pacific

Japan

### **Company Coverage**

Stratasys Ltd.

3D Systems Corporation

The ExOne Company

## **Executive Summary**

3D printing or Additive Manufacturing is a transformative technology. It has brought a revolution in every industry it has entered- from manufacturing to retail and health care. 3D printing provides freedom to create and manufacture customized products as there is no additional cost for complexity and uniqueness. It has the ability to mass customize and locally print products as per specification at required point of time in a cost effective way. It also significantly reduces undesired environmental impacts of traditional manufacturing.

The major trends observed in the 3D printing market globally are a focus on rapid prototyping, mergers and acquisitions in the industry and increasing innovative use of 3D printing technology in diverse industries. Over the next five years, industry the demand and revenue stream of the industry are forecasted to continue their upward trajectory as 3D printers explode in popularity and more customers, including an expanding at-home hobbyist market, join the 3D printing revolution. Major companies operating in 3D printing segment like Stratasys Ltd., 3D Systems Corporation and The ExOne Company are expanding their reach in various geographies to get a share of the growing markets.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. 3D PRINTING INDUSTRY OVERVIEW**

#### 2.1 Applications of 3D Printing

### **3. RAPID PROTOTYPING**

#### 3.1 Basic Rapid Prototyping Machine vs. 3D Printer

### **4. 3D PRINTING PROCESSES**

### **5. 3D PRINTING TECHNOLOGIES**

#### 5.1 Reactive Material Technologies

#### 5.2 Fused Material Technologies

### **6. GLOBAL 3D PRINTING MARKET**

#### 6.1 Global 3D Printing Market Size

#### 6.2 Global 3D Printing Market Size by Revenue Stream

##### 6.2.1 Global 3D Printing Systems & Materials Market Size

##### 6.2.1 Global 3D Printing Services Market Size

#### 6.3 Global 3D Printing Systems Market by Types

##### 6.3.1 Commercial/Professional 3D Printers

##### 6.3.2 Personal 3D Printing

##### 6.3.3 Professional vs. Personal 3D Printers

#### 6.4 Global 3D Printing Market Share

##### 6.4.1 By Competitors

##### 6.4.2 By Region

### **7. ASIA PACIFIC: 3D PRINTING MARKET**

#### 7.1 Japan: 3D Printing Market

### **8. 3D PRINTING MARKET - GROWTH DRIVERS**

## **9. 3D PRINTING MARKET - CHALLENGES**

## **10. MARKET TRENDS**

- 10.1 International Growth in 3D Printing Industry
- 10.2 Use of 3D Printing in Medical Industry
- 10.3 Use of Laser-based Systems
- 10.4 Mergers and Acquisitions in 3D Printing Industry
- 10.5 Focus on Rapid Prototyping

## **11. COMPETITIVE LANDSCAPE**

## **12. COMPANY ANALYSIS**

- 12.1 Stratasys Ltd.
  - 12.1.1 Business Overview
  - 12.1.2 Financial Overview
  - 12.1.3 Business Strategy
- 12.2 3D Systems Corporation
  - 12.2.1 Business Overview
  - 12.2.2 Financial Overview
  - 12.2.3 Business Strategy
- 12.3 The ExOne Company
  - 12.3.1 Business Overview
  - 12.3.2 Financial Overview
  - 12.3.3 Business Strategy

## List Of Charts

### LIST OF CHARTS

Figure 1: 3D Printing Flowchart

Figure 2: 3D Printing Process

Figure 3: Schematic of the SLA process

Figure 4: Schematic of the FDM process

Figure 5: Schematic of the SLS process

Figure 6: Schematic of the File2Part process

Figure 7: Global 3D Printing Market Size, 2007-12 (US\$ Billions)

Figure 8: Global 3D Printing Market Size Forecast, 2013-17 (US\$ Billions)

Figure 9: Global 3D Printing Systems & Materials Revenue, 2007-11 (US\$ Millions)

Figure 10: Global 3D Printing Systems & Materials Revenue Forecast, 2012-17 (US\$ Billions)

Figure 11: Global 3D Printing Services Revenue, 2007-11 (US\$ Millions)

Figure 12: Global 3D Printing Services Revenue Forecast, 2012-17 (US\$ Billions)

Figure 13: Global Personal 3D Printers Market Size, 2007-11 (Units)

Figure 14: Global 3D Printing Professional and Production Market Share by Companies (2010)

Figure 15: Global 3D Printers Market Share by Region, 2011

Figure 16: Global 3D Printers Market Share by Region, 2010

Figure 17: Asia Pacific 3D Printing Market, 2010-12E (US\$ Million)

Figure 18: Asia Pacific 3D Printers Market Share by Region, 2011

Figure 19: Japanese 3D Printing Products Market Size, FY10-FY12E

Figure 20: Japanese 3D Printing Products Market Size Forecast, FY13E-FY17E

Figure 21: Japanese 3D Printing Market Size, FY10-FY12E (Units)

Figure 22: Japanese 3D Printing Market Size Forecast, FY10-FY12E (Units)

Figure 23: 3D Printing Industry Market Size by Region, 2011 (US\$ Million)

Figure 24: Market Share of Laser Based 3D Printing Companies (2011)

Figure 25: Stratasys Ltd. Sales by Products and Services (2012)

Figure 26: Stratasys Ltd. Net Sales, 2010-12 (US\$ Millions)

Figure 27: 3D Systems Revenue by Class of Products & Services, 2010-12 (US\$ Millions)

Figure 28: The ExOne Company Revenue, 2010-12 (US\$ Millions)

### LIST OF TABLE

Table 1: Competitive Landscape 3D Systems, Stratasys and ExOne

Table 2: 3D Printing Competitors Analysis

Table 3: Additive Manufacturing Process Types and Attributes Used by Companies

## I would like to order

Product name: Global 3D Printing Market: Trends & Opportunities (2012-2017)

Product link: <https://marketpublishers.com/r/GEF74D36A1BEN.html>

Price: US\$ 800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEF74D36A1BEN.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