

Latin America 3D Printing in Healthcare Market (2018-2023)

<https://marketpublishers.com/r/L81C00C51DEEN.html>

Date: October 2018

Pages: 75

Price: US\$ 1,950.00 (Single User License)

ID: L81C00C51DEEN

Abstracts

The report is sent in 5-10 business days after order is placed.

Latin America 3D printing in healthcare market

The value of the 3D printing in healthcare market in Latin America is expected to reach a value of USD 1.97 Bn by 2023, expanding at a compound annual growth rate (CAGR) of 21.82% during 2018-2023.

3D printing can be defined as the process of building three-dimensional solid objects from digital designs. The creation of 3D printed objects is done using various additive processes. The additive process involves laying down successive layers of a material until the desired object is created. Each of these layers can be visualized as a thinly sliced horizontal cross-section of the final object. 3D printing is the exact opposite of subtractive manufacturing, which involves hollowing out /carving out pieces of metal or plastic from a mass. This process opens up opportunities for the production of complex shapes using less material in comparison to traditional manufacturing methods. In the field of medicine, this procedure is used to manufacture objects like prosthetics and implants, using several materials like metal, plastic, etc.

3D printing in healthcare allows for the creation of replacement organs to support existing biological parts. It is widely used in cardiovascular, cranial-maxillo facial surgery, radiology, orthopaedic, biofabrication, as a surgical guide, and many more.

Based on technology, the market can be segmented into laser beam melting (LBM), electron beam melting (LBM), photopolymerization, droplet deposition, laminated object manufacturing, and others.

Based on material, the sub-segments of plastic, metal, ceramic and others.

Based on type, the sub-segments include prosthetics, implants, surgical guides, hearing

aid and others.

Key growth factors

The percentage of middle class people is slowly increasing, which is a driving force for the market. Also, the healthcare market is expected to show about 2% growth in the coming years, making 3D printing an integral part of the system since it can provide cheap, customizable medical solutions. Additionally, the region has an abundance of various raw materials which are required for 3D printing, such as polymers and metals.

Threats and key players

There are no government insurance policies for dental procedures, which adversely affects the dental 3D printing market - which coincidentally occupies a major chunk of the market. Also, there is a severe lack of qualified and experienced personnel in this region, making it difficult to use and maintain 3D printed products in this region. Additionally, the standard of living is low and simple, making them disinterested in new and innovative products.

The key players are Stratasys Ltd., Renishaw and Materialise.

What is covered in the report?

1. Overview of the 3D printing in healthcare market in Latin America.
2. Market drivers and challenges in the 3D printing in healthcare market in Latin America.
3. Market trends in the 3D printing in healthcare market in Latin America.
4. Historical, current and forecasted market size data for the 3D printing in healthcare market in Latin America.
5. Historical, current and forecasted market size data for the segment based on technology [laser beam melting (LBM), electron beam melting (EBM), photopolymerization, droplet deposition, laminated object manufacturing, and others].
6. Historical, current and forecasted market size data for the segment based on material (plastic, metal, ceramic, and others).
7. Historical, current and forecasted market size data for the segment based on type (prosthetics, implants, surgical guides, hearing aid and others).
8. Historical, current and forecasted regional (Brazil, Mexico) market size data for the 3D printing in healthcare market.
9. Analysis of the 3D printing in healthcare market in Latin America by value chain.
10. Analysis of the competitive landscape and profiles of major competitors operating in

the market.

Why buy?

1. Understand the demand for 3D printing in healthcare to determine the viability of the market.
2. Identify the developed and emerging markets for 3D printing in healthcare.
3. Identify the challenges and address them.
4. Develop strategies based on the drivers, trends and highlights for each of the segments.
5. Evaluate the value chain to determine the workflow.
6. Recognize the key competitors of this market and respond accordingly.
7. Knowledge of the initiatives and growth strategies taken by the major companies and decide on the direction of further growth.

Customizations available

With the given market data, Netscribes offers customizations according to specific needs.

Contents

CHAPTER 1: EXECUTIVE SUMMARY

- 1.1. Market scope and segmentation
- 1.2. Key questions answered in this study
- 1.3. Executive summary

CHAPTER 2: 3D PRINTING IN HEALTHCARE MARKET OVERVIEW

- 2.1. Latin America market overview market trends, market attractiveness analysis, geography-wise market revenue (USD)
- 2.2. Latin America market drivers and challenges
- 2.3. Value chain analysis – machine learning market
- 2.4. Porter's Five Forces analysis
- 2.5. Market size based on technology [laser beam melting (LBM), electron beam melting (EBM), photopolymerization, droplet deposition, laminated object manufacturing and others]
 - 2.5. a. Revenue from LBM Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.5. b. Revenue from EBM Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.5. c. Revenue from photopolymerization Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.5. d. Revenue from droplet deposition Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.5. e. Revenue from laminated object manufacturing Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.5. f. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
- 2.6. Market size based on material (plastic, metal, ceramic and others)
 - 2.6. a. Revenue from plastic Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.6. b. Revenue from metal Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.6. c. Revenue from ceramic Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations
 - 2.6. d. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.7. Market size based on type (prosthetics, implants, surgical guides, hearing aid and others)

2.7. a. Revenue from prosthetics Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.7. b. Revenue from implants Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.7. c. Revenue from surgical guides Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.7. d. Revenue from hearing aid Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.7. e. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

2.8. Market size by application (BFSI, automotive, healthcare, government and others)

CHAPTER 3: LATIN AMERICA 3D PRINTING IN HEALTHCARE MARKET OVERVIEW

3.1. Market overview market trends, market attractiveness analysis, geography wise market revenue (USD)

3.2. Latin America market drivers and challenges

3.3. Market size based on technology [laser beam melting (LBM), electron beam melting (EBM), photopolymerization, droplet deposition, laminated object manufacturing and others]

3.3. a. Revenue from LBM Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.3. b. Revenue from EBM Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.3. c. Revenue from photopolymerization Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.3. d. Revenue from droplet deposition Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.3. e. Revenue from laminated object manufacturing Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.3. f. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.4. Market size based on material (plastic, metal, ceramic and others)

3.4. a. Revenue from plastic Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.4. b. Revenue from metal Historical (2015-2017) and forecasted (2018-2023) market

size (USD Bn) and key observations

3.4. c. Revenue from ceramic Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.4. d. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.5. Market size based on type (prosthetics, implants, surgical guides, hearing aid and others)

3.5. a. Revenue from prosthetics Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.5. b. Revenue from implants Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.5. c. Revenue from surgical guides Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.5. d. Revenue from hearing aid Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

3.5. e. Revenue from others Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn) and key observations

CHAPTER 4: COMPETITIVE LANDSCAPE

4.1. Stratasys Ltd.

4.1.a. Company snapshot

4.1.b. Product offerings

4.1.c. Growth strategies

4.1.d. Initiatives

4.1.e. Geographical presence

4.1.f. Key numbers

4.2. Renishaw

4.2.a. Company snapshot

4.2.b. Product offerings

4.2.2. Growth strategies

4.2.d. Initiatives

4.2.e. Geographical presence

4.2.f. Key numbers

4.3. Materialise

4.3.a. Company snapshot

4.3.b. Product offerings

4.3.c. Growth strategies

4.3.d. Initiatives

- 4.3.e. Geographical presence
- 4.3.f. Key numbers

CHAPTER 5: CONCLUSION

CHAPTER 6: APPENDIX

- 6.1. List of tables
- 6.2. Research methodology
- 6.3. Assumptions
- 6.4. About Netscribes Inc.

I would like to order

Product name: Latin America 3D Printing in Healthcare Market (2018-2023)

Product link: <https://marketpublishers.com/r/L81C00C51DEEN.html>

Price: US\$ 1,950.00 (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/L81C00C51DEEN.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