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3D Printing in Healthcare: Asia Pacific Market 2020-2030 by Component, Process and Technology, Application, End-user, and Country

https://marketpublishers.com/r/36A37AA4BE70EN.html
Date: January 2021
Pages: 133
Price: US$ 2,125.00 (Single User License)
ID: 36A37AA4BE70EN

Abstracts

Asia Pacific healthcare 3D printing market will grow by 25.0% annually with a total addressable market cap of $14.51 billion over 2020-2030 owing to the technological advancements in the medical 3D printing technology, rising investments in the healthcare sector, and the rising adoption of 3D printed medical implants, medical devices and bio printed organoids.

Highlighted with 38 tables and 70 figures, this 133-page report “3D Printing in Healthcare: Asia Pacific Market 2020-2030 by Component, Process and Technology, Application, End-user, and Country” is based on a comprehensive research of the entire Asia Pacific healthcare 3D printing market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

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Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific healthcare 3D printing market in every aspect of the classification from perspectives of Component, Process and Technology, Application, End-user, and Country.

Based on Component, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

3D PRINTERS

Materials and Consumables

Plastics & Polymers

Metals & Metal Alloys

Ceramics

Biocompatible Material

Other Materials and Consumables

Software

Service

Based on Process and Technology, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

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Vat Photopolymerisation

Stereolithography (SLA)

Digital Light Processing (DLP)

Continuous Liquid Interface Production (CLIP)

Material Jetting

Binder Jetting

Material Extrusion

Fused Deposition Modeling (FDM)

Fused Filament Fabrication (FFF)

Powder Bed Fusion

Multi Jet Fusion (MJF)

Selective Laser Sintering (SLS)

Direct Metal Laser Sintering (DMLS)

Sheet Lamination

Directed Energy Deposition

Other Technologies

Based on Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

External Wearable Devices

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- Hearing & Audibility Aids
- Prosthesis & Orthotics
- Dental Products
- Other External Wearable Devices

Clinical Study Devices

- Drug Testing
- Anatomical Models
- Other Clinical Study Devices

Implants

- Surgical Guides
- Cranio-maxillofacial Implants
- Orthopedic Implants
- Other Implants

Tissue Engineering

Based on End User, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2020-2030 included in each section.

- Medical & Surgical Centers
- Pharmaceutical & Biotechnology Companies
- Academic Institutions

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Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue are available for 2020-2030. The breakdown of key national markets by Component, Application, and End User over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific healthcare 3D printing market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):
3D Systems Corporation
Envisiontec Gmbh
Exone
Formlabs
GE

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Materialise NV
Organovo HoldingsInc.
Oxferd Performance Materials Inc.
Proto Labs
SLM Solutions Group AG
Stratasys
(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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3D SYSTEMS CORPORATION

Envisiontec Gmbh
Exone
Formlabs
GE
Materialise NV
Organovo HoldingsInc.
Oxferd Performance Materials Inc.
Proto Labs
SLM Solutions Group AG
Stratasys

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