

Stem Cell Manufacturing Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/S3B435951303EN.html>

Date: April 2023

Pages: 150

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

ID: S3B435951303EN

Abstracts

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Stem Cell Manufacturing Market Trends and Forecast

The future of the global stem cell manufacturing market looks promising with opportunities in the pharmaceutical & biotechnology companies, hospitals & cell banks, and academic & research institutes. The global stem cell manufacturing market is expected to reach an estimated \$6.3 billion by 2028 with a CAGR of 9.7% from 2023 to 2028. The major drivers for this market are increasing prevalence of genetic diseases and growing consumer awareness towards therapeutic efficacy of stem cell products.

Stem Cell Manufacturing Market by Product, Application, Technology, Therapy, and End Use

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Stem Cell Manufacturing Market by Segments

Stem Cell Manufacturing Market by Segment

The study includes a forecast for the global stem cell manufacturing market by product, application, technology, therapy, end use, and region, as follows:

Stem Cell Manufacturing Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

Adult Stem Cells

Hematopoietic

Mesenchymal

Neural

Epithelial/Skin

Others

Human Embryonic Stem Cells

Induced Pluripotent Stem Cells

Very Small Embryonic Like Stem Cells

Stem Cell Manufacturing Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Regenerative Medicine

Neurology

Orthopedics

Oncology

Hematology

Cardiovascular and Myocardial Infraction

Injuries

Diabetes

Liver Disorder

Incontinence

Others

Drug Discovery And Development

Stem Cell Manufacturing Market by Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:

Cell Acquisition

Bone Marrow Harvest

Umbilical Blood Cord

Apheresis

Cell Production

Therapeutic Cloning

In-vitro Fertilization

Cell Culture

Isolation

Cryopreservation

Expansion And Sub-Culture

Stem Cell Manufacturing Market by Therapy [Value (\$B) Shipment Analysis from 2017 to 2028]:

Autologous

Allogenic

Stem Cell Manufacturing Market by End Use Value (\$B) Shipment Analysis from 2017 to 2028]:

Pharmaceutical & Biotechnology Companies

Hospitals & Cell Banks

Academic & Research Institutes

Stem Cell Manufacturing Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Stem Cell Manufacturing Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies stem cell manufacturing companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the stem cell manufacturing companies profiled in this report include.

Advanced Cell

STEMCELL

Cellular Engineering

CellGenix

PromoCell

Stem Cell Manufacturing Market Insights

Lucintel forecasts that adult stem cell will remain the largest segment over the forecast period due to the increasing usage of these cells helps in preventing embryonic damage and transplant rejection.

Pharmaceutical and biotechnology companies are expected to remain the largest segment due to the increasing clinical studies for chronic diseases and growing private investment in stem cell-based research.

North America will remain the largest region due to availability of advanced research infrastructure, increasing government initiative for advancing stem cell therapies, and presence of market leaders in the region.

Features of the Stem Cell Manufacturing Market

Market Size Estimates: Stem cell manufacturing market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Stem cell manufacturing market size by various segments, such as by product, application, technology, therapy, end use, and region

Regional Analysis: Stem cell manufacturing market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by product, application, technology, therapy, end use, and regions for the stem cell manufacturing market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the stem cell manufacturing market.

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

FAQ

Q1. What is the stem cell manufacturing market size?

Answer: The global stem cell manufacturing market is expected to reach an estimated \$6.3 billion by 2028.

Q2. What is the growth forecast for stem cell manufacturing market?

Answer: The global stem cell manufacturing market is expected to grow with a CAGR of 9.7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the stem cell manufacturing market?

Answer: The major drivers for this market are increasing prevalence of genetic diseases and growing consumer awareness towards therapeutic efficacy of stem cell products.

Q4. What are the major segments for stem cell manufacturing market?

Answer: The future of the stem cell manufacturing market looks promising with opportunities in the pharmaceutical & biotechnology companies, hospitals & cell banks, and academic & research institutes.

Q5. Who are the key stem cell manufacturing companies?

Answer: Some of the key stem cell manufacturing companies are as follows:

Advanced Cell

STEMCELL

Cellular Engineering

CellGenix

PromoCell

Q6. Which stem cell manufacturing segment will be the largest in future?

Answer: Lucintel forecasts that adult stem cell will remain the largest segment over the forecast period due to the increasing usage of these cells helps in preventing embryonic damage and transplant rejection.

Q7. In stem cell manufacturing market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to availability of advanced research infrastructure, increasing government initiative for advancing stem cell therapies, and presence of market leaders in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the stem cell manufacturing market by product (adult stem cell, human embryonic stem cell, induced pluripotent stem cell, and very small embryonic like stem), application (regenerative medicine and drug discovery & development), technology (cell acquisition, cell production, cryopreservation, and expansion & sub-culture), therapy (autologous and allogenic), end use (pharmaceutical & biotechnology companies, hospitals & cell banks, and academic & research institutes), and region (North America, Europe, Asia Pacific, and the 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 key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

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

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact

been on the industry?

For any questions related to stem cell manufacturing market or related stem cell manufacturing companies, stem cell manufacturing market size, stem cell manufacturing market share, stem cell manufacturing analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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