

Cell Therapy Technology Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Cell Therapy Technology Market Trends and Forecast

The future of the global cell therapy technology market looks promising with opportunities in biopharmaceutical and biotechnology companies, CROs & CMOs, and research institutes & cell banks. The global cell therapy technology market is expected to reach an estimated \$8.7 billion by 2028 with a CAGR of 14.5% from 2023 to 2028. The major drivers for this market are increasing investment by governments in cell-based research, rising cases of infection and skin & chronic diseases, and growing need for cell therapy clinical trials related to oncology treatments.

Cell Therapy Technology Market by Product, Process, Cell Type, and End Use Industry

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

Cell Therapy Technology Market by Segments

Cell Therapy Technology Market by Segment

The study includes a forecast for the global cell therapy technology market by product, process, cell type, end use industry, and region, as follows:

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

Media, Sera, and Reagents

Cell Engineering Products

Cell Culture Vessels

Cell Therapy Equipment

Cell Processing Equipment

Single-use Equipment

Other Equipment

Systems and Software

Others

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

Cell Processing

Cell Preservation

Distribution and Handling

Process Monitoring and Quality Control

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

T-Cell

Stem Cell

Others

Cell Therapy Technology Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Biopharmaceutical and Biotechnology Companies

CROs and CMOs

Research Institutes and Cell Banks

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

North America

Europe

Asia Pacific

The Rest of the World

List of Cell Therapy Technologies 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, cell therapy technology companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the cell therapy technology companies profiled in this report include-

Pharmicell

Corestem

Chiesi Farmaceutici

Tego Science

Anterogen

Cell Therapy Technology Market Insights

Lucintel forecasts that stem cell will remain the larger cell type segment over the forecast period due to the increasing need for therapies for neurological diseases and growing awareness of stem cell storage.

Research institutes and cell banks are expected to remain the largest end use industry segment due to the expanding research into treatments for illnesses of the lymphatic and nervous system.

North America will remain the largest region due to the existence of a strong regulatory environment to support the development of cellular therapies and an increase in research and development activities in the region.

Features of the Cell Therapy Technology Market

Market Size Estimates: Cell therapy technology 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: Cell therapy technology market size by various segments, such as product, process, cell type, end use industry, and region

Regional Analysis: Cell therapy technology market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different products, processes, cell types, end use industries, and regions for the cell therapy technology market.

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

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

FAQ

Q1. What is the cell therapy technology market size?

Answer: The global cell therapy technology market is expected to reach an estimated \$8.7 billion by 2028.

Q2. What is the growth forecast for cell therapy technology market?

Answer: The global cell therapy technology market is expected to grow with a CAGR of 14.5% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the cell therapy technology market?

Answer: The major drivers for this market are increasing investment by governments in cell-based research, rising cases of infection and skin & chronic diseases, and growing need for cell therapy clinical trials related to oncology treatments.

Q4. What are the major segments for cell therapy technology market?

Answer: The future of the cell therapy technology market looks promising with opportunities in the biopharmaceutical and biotechnology companies, CROs & CMOs, and research institutes & cell banks.

Q5. Who are the key cell therapy technology companies?

Answer: Some of the key cell therapy technology companies are as follows:

Pharmicell

Corestem

Chiesi Farmaceutici

Tego Science

Anterogen

Q6. Which cell therapy technologies segment will be the largest in future?

Answer: Lucintel forecasts that stem cell will remain the larger cell type segment over the forecast period due to the increasing need for therapies for neurological diseases and growing awareness of stem cell storage.

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

Answer: North America will remain the largest region due to the existence of a strong regulatory environment to support the development of cellular therapies and an increase in research and development activities 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 cell therapy technology market by product (media, sera, and reagents, cell engineering products, cell culture vessels, cell therapy equipment, cell processing equipment, single-use equipment, systems and software, and others), process (cell processing, cell preservation, distribution and handling, and process monitoring and quality control), cell type (T-cell, stem cell, and others), end use industry (biopharmaceutical and biotechnology companies, CROs and CMOs, and research institutes and cell banks), 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 cell therapy technology market or related cell therapy technology companies, cell therapy technology market size, cell therapy technology market share, cell therapy technology analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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