

# Global Automated and Closed Cell Therapy Market

<https://marketpublishers.com/r/G5FC05BF30F2EN.html>

Date: August 2024

Pages: 112

Price: US\$ 5,500.00 (Single User License)

ID: G5FC05BF30F2EN

## Abstracts

### Report Scope:

The report highlights the current and future market potential of automated and closed cell therapy systems and a detailed analysis of the market drivers, restraints, and opportunities. The report also covers market projections for 2029, a competitive environment, patent, and product analysis. The report provides market estimates and forecasts for automated and closed cell therapy based on automation, cell type, application, and region. The market is segmented into CAR-T cells, stem cells, and other cell types based on cell type. The market is categorized as clinical and commercial based on the application type. The market is segmented into semi-automated and fully automated based on the type of automation. The semi-automated systems are further segmented based on workflow into apheresis, expansion, fill-finish, separation, and others. The report includes company profiles of the key industry players with detailed information about their business segments, financials, product portfolios, and recent developments. The report does not cover automated systems for basic operations such as pipetting or mixing.

By geography, the market is segmented into North America, Europe, Asia-Pacific, and the Rest of the World (RoW). Regional analysis is further broken down by country as follows: North America—the U.S., Canada, and Mexico; Europe—Germany, the U.K., France, Italy, Spain, and the Rest of Europe; Asia-Pacific—China, Japan, India, South Korea, Australia, and the Rest of Asia-Pacific. For market estimates, data has been provided for 2021 and 2022 as the historic years, 2023 as the base year, and forecast through 2029.

### Report Includes:

43 data tables and 46 additional tables

An overview of the current and future global markets for automated and closed cell therapy

Analyses of global market trends, with market revenue data (sales figures) for 2021-2023, estimates for 2024 and projected CAGRs through 2029

Estimates of the market size and revenue forecasts, with market share analysis based on the automation type, cell type, application, and region

Discussions of the market dynamics, opportunities and challenges, as well as emerging technologies

Overview of the sustainability and ESG trends, with emphasis on the ESG practices followed by leading companies, their ESG rankings and consumer attitudes

Competitive intelligence, including companies' market shares, recent M&A activity, and venture funding.

Profiles of the leading companies, including Danaher Corp., Thermo Fischer Scientific Inc., Lonza, and Sartorius AG

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BIOSPHERIX LTD.

CELLARES

DANAHER CORP.

FRESENIUS SE & CO. KGAA

LONZA

MILTENYI BIOTEC

SARTORIUS AG

TERUMO CORP.

THERMO FISHER SCIENTIFIC INC.

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