

Global Bioprocess Automation Market Major Trends And Growth Drivers

*The Business Research Company's
Bioprocess Automation Global Market
Report 2024 – Market Size, Trends, And
Forecast 2024-2033*

LONDON, GREATER LONDON, UK, June 21, 2024 /EINPresswire.com/ -- The bioprocess automation market, utilizing automated systems to monitor and control bioprocessing workflows

involving living cells and organisms, is witnessing significant growth. Valued at \$5.01 billion in 2023, the market is projected to reach \$5.67 billion in 2024, growing at a CAGR of 13.2%. It will grow to \$9.10 billion in 2028 at a compound annual growth rate (CAGR) of 12.5%. This expansion is fueled by enhanced efficiency, cost reduction, and the increasing adoption of remote monitoring capabilities.



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Driving Factors

The market's robust growth is driven by factors such as improved process control, optimization, and scalability, leading to higher product quality and throughput.

Additionally, reduced labor dependency and risk mitigation are contributing to market expansion. The demand for remote monitoring and control solutions continues to rise,

further bolstering market growth.

Explore the global bioprocess automation market with a detailed sample report:

https://www.thebusinessresearchcompany.com/sample_request?id=14058&type=smp

Major Players and Market Trends

Leading companies in the bioprocess automation sector include F. Hoffmann-La Roche Ltd, Thermo Fisher Scientific Corporation, and Danaher Corporation. These key players focus on innovative solutions such as advanced bioreactors to streamline bioprocessing operations. For example, Cytiva recently launched X-platform bioreactors, enhancing operational efficiency and flexibility in single-use upstream bioprocessing.



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Segments

The bioprocess automation market is segmented by:

- Component of Process Control System: Sensors, Actuators, Controllers
- Scale of Operation: Preclinical Operations, Clinical Operations, Commercial Operations
- Mode of Operation: Batch, Fed-Batch, Perfusion
- Compatibility with Bioprocessing Systems: Single-Use Systems, Stainless Steel, Other Bioprocessing Systems

Regional Insights

In 2023, North America dominated the bioprocess automation market, supported by a strong presence of pharmaceutical and biotechnology industries. Asia-Pacific is anticipated to witness the fastest growth during the forecast period, driven by increasing investments in healthcare infrastructure and biopharmaceutical manufacturing capabilities.

Access the complete report for an in-depth analysis of the global bioprocess automation market: <https://www.thebusinessresearchcompany.com/report/bioprocess-automation-global-market-report>

[Bioprocess Automation Global Market](#) Report 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Bioprocess Automation Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on bioprocess automation market size, bioprocess automation market drivers and trends, bioprocess automation market major players, competitors' revenues, market positioning, and market growth across geographies. The bioprocess automation market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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