

High Throughput Process Development Market by Product (Consumables (Minicolumn, Mini Bioreactor), Instruments), Services, Software, Molecule Type (mAB), Technology (Affinity Chromatography), End User (Biopharmaceutical) - Global Forecast to 2021

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Abstracts

“The high throughput process development market is projected to grow at a CAGR of 14.4%.”

The global high throughput process development market is expected to reach USD 415.5 million in 2021 from USD 212.1 million in 2016, at a CAGR of 14.4% from 2016 to 2021. Growth in the high throughput process development market is mainly driven by the increasing R&D spending, technological advancements in process development, growth in the biopharmaceutical industry, and growing pressure to lower the cost of manufacturing. However, factors such as the high cost of technology and equipment in this market and the lack of adequate infrastructural facilities are restraining the growth of this market to a certain extent.

“The chromatography market to hold the largest share during the forecast period.”

Based on technology, the high throughput process development market is segmented into chromatography, ultraviolet-visible spectroscopy, and others (ELISA, chip electrophoresis, SPR, and qPCR). The chromatography segment accounted for the largest share of the global high throughput process development market in 2016. Factors such as the extensive usage of chromatography techniques for protein purification and growing adoption of chromatography systems that provide faster analysis and better resolution are driving the growth of the market.

“North America dominated the high throughput process development market in 2016.”

In 2016, North America accounted for the largest share of the global high throughput process development market. Factors such as the increase in R&D spending by pharmaceutical and biopharmaceutical companies, growing demand for technical tools for improving the production quality of biological materials, collective pressure towards lowering the cost of manufacturing biological materials, rising demand for reducing product development timelines, and the presence of major players in this region are driving the growth of the North American high throughput process development market.

Break-up profile of primaries:

By Company Type- Tier 1-42%, Tier 2-37% and Tier 3-21%

By Designation-C-level-34%, D-level-42% and Others-24%

By Region-North America-32%, Europe-30%, Asia-24%, and RoW-14%

The key players in the high throughput process development market are Danaher (US), GE Healthcare (US), Agilent (US), Merck Millipore (Germany), and Thermo Fisher Scientific (US).

Research Coverage:

The high throughput process development market in this report is segmented on the basis of molecule type, end user, technology, product and service, and region. The study tracks and analyzes competitive developments such as product launches, agreements, partnerships, and acquisitions, and profiles key players and core competencies in the high throughput process development market.

Reasons to buy this report:

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on portfolios offered by the top players in the global high throughput process development market. The report analyzes the market by product & service, end user, technology, and region

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the high throughput process development market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the markets for high throughput process development products across regions

Market Diversification: Exhaustive information about new products, untapped geographies, and recent developments in the global high throughput process development market

Competitive Assessment: In-depth assessment of strategies, products, and manufacturing capabilities of the key players in the global high throughput process development market

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