

Global High Throughput Screening Market 2018
- Production, Sales, Supply, Demand, Analysis
& Forecast to 2025

<http://www.mrsresearchgroup.com/market-analysis/global-high-throughput-screening-market-2017-production-sales.html>

This report studies the global High Throughput Screening market size, industry status and forecast, competition landscape and growth opportunity. This research report categorizes the global High Throughput Screening market by companies, region, type and end-use industry.

High-throughput screening (HTS) is a method for scientific experimentation especially used in drug discovery and relevant to the fields of biology and chemistry. Using robotics, data processing and control software, liquid handling devices, and sensitive detectors, High-Throughput Screening allows a researcher to quickly conduct millions of chemical, genetic or pharmacological tests. Based on technology, the label-free technology segment is expected to grow at the highest CAGR during the forecast period. The major advantage offered by label-free technology is that it can help in the study of varied cell types and targets. Label-free assays also provide simple methods for studying complex biological pathways. The label-free technology is set to reduce drug failure caused by toxicity. These factors are likely to boost the growth of this technology market.

In 2017, North America accounted for the largest share of the HTS market, followed by Europe and Asia Pacific. Factors such as the large spending on pharmaceutical R&D, growing adoption of HTS, availability of government funding, and the presence of major key players in the region are responsible for the large share of the North American HTS market.

In 2017, the global High Throughput Screening market size was xx million US\$ and it is expected to reach xx million US\$ by the end of 2025, with a CAGR of xx% during 2018-2025.

This report focuses on the global top players, covered

Thermo Fisher
Agilent Technologies
Danaher
Perkinelmer
Tecan Group
Axxam
Bio-Rad Laboratories
Merck
Hamilton
Corning Incorporated
Biotek Instruments
Aurora Biomed

Market segment by Regions/Countries, this report covers

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United States
Europe
China
Japan
Southeast Asia
India

Market segment by Type, the product can be split into

Cell-based Assays
Lab-On-A-Chip
Ultra-High-Throughput Screening
Bioinformatics
Label-Free Technology

Market segment by Application, split into

Pharmaceutical and Biotechnology Companies
Academic and Government Institutes
Contract Research Organizations
Others

The study objectives of this report are:

To study and forecast the market size of High Throughput Screening in global market.

To analyze the global key players, SWOT analysis, value and global market share for top players.

To define, describe and forecast the market by type, end use and region.

To analyze and compare the market status and forecast between China and major regions, namely, United States, Europe, China, Japan, Southeast Asia, India and Rest of World.

To analyze the global key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

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In this study, the years considered to estimate the market size of High Throughput Screening are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

High Throughput Screening Manufacturers

High Throughput Screening Distributors/Traders/Wholesalers

High Throughput Screening Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the High Throughput Screening market, by end-use.

Detailed analysis and profiles of additional market players.

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