Global High Throughput Screening (HTS) Market 2014-2018

Description: About High Throughput Screening

High throughput screening (HTS) is a technology of screening and analyzing a large number of biological or chemical compounds against specific targets. It is generally a fully automated technology and involves instruments, consumables, and software for screening and analysis of compound. The use of liquid handling devices, robotics, and bioinformatics are important aspects of the HTS technology. It is widely used by researchers for drug discovery and other research applications. The high sensitivity, high speed, and easy to use supports the adoption of HTS in research and drug discovery to identify enzymes, ligands for receptors, ion-channels, or other pharmacological targets of interest. HTS is a crucial step in drug discovery for various applications such as assay development, target identification, and primary screening.

The analysts forecast the Global HTS market to grow at a CAGR of 7.85 percent over the period 2013-2018.

Covered in this Report
This report covers the present scenario and the growth prospects of the Global HTS market for the period 2014-2018. To calculate the market size, the report considers the revenue generated from the sales of instruments, consumables, and services used for HTS. It also includes the technologies used for HTS such as cell-based assays, LOC, uHTS, label-free technology, and bioinformatics.

The report, the Global High Throughput Screening Market 2014-2018, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, and the EMEA and APAC regions; it also covers the Global HTS market landscape and its growth prospects in the coming years. The report also includes a discussion of the key vendors operating in this market.

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- Agilent Technologies
- Bio-Rad Laboratories
- Danaher
- PerkinElmer
- Sigma-Aldrich
- Thermo Fisher Scientific

Other Prominent Vendors
- Aurora Biomed
- Axxam
- Becton, Dickinson and Company
- BioFocus DPI
- BioTek Instruments
- BMG LABTECH
- Brooks Automation
- Charles River Laboratories International
- Corning
- DiscoveRx
- Dynamic Devices
- Evotec
- F. Hoffmann-La Roche
- Genedata
- Intellicyt
- Luminex
- Tecan Group
Market Drivers
- Advancements in Technology
- For a full, detailed list, view our report

Market Challenges
- Intense Competition among Vendors
- For a full, detailed list, view our report

Market Trends
- Improved Automation and Miniaturization of HTS Techniques
- For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2018 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

The report is also available as part of our annual subscription offer. Please get in touch with our customers service team in order to find out more.

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