

# Global High Content Screening (HCS) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GDC580956B2EN.html>

Date: October 2018

Pages: 135

Price: US\$ 3,480.00 (Single User License)

ID: GDC580956B2EN

## Abstracts

High-content screening (HCS) technology involves imaging-based multi-parametric analysis at the single-cell level. This technology was initially developed to complement biological high throughput screening in drug discovery. HCS analyses phenotypic changes in cellular samples.

Scope of the Report:

This report studies the High Content Screening (HCS) market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the High Content Screening (HCS) market by product type and applications/end industries.

Owing to enhanced toxicity studies, demand for novel technologies in cell analysis is increasing rapidly across the globe. Instruments with enhanced cell imaging and analysis are preferred for early as well as later stages of the drug discovery process. This is expected to fuel the demand for High Content Screening (HCS) instruments in the near future. Also, increasing government support for life sciences research and increasing progress towards establishment of innovation and research-based biotechnology industries, primarily in countries such as China and India, is expected to contribute towards increased growth rate during the forecast period.

The global High Content Screening (HCS) market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of High Content Screening (HCS).

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Becton, Dickinson and Company

GE Healthcare

Danaher

PerkinElmer

Thermo Fisher Scientific

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Cell Imaging & Analysis System

Flow Cytometry

Consumable

Software

Service

Market Segment by Applications, can be divided into

Primary & Secondary Screening

Toxicity Studies

Target Identification & Validation

## Contents

### 1 HIGH CONTENT SCREENING (HCS) MARKET OVERVIEW

- 1.1 Product Overview and Scope of High Content Screening (HCS)
- 1.2 Classification of High Content Screening (HCS) by Types
  - 1.2.1 Global High Content Screening (HCS) Revenue Comparison by Types (2017-2023)
  - 1.2.2 Global High Content Screening (HCS) Revenue Market Share by Types in 2017
  - 1.2.3 Cell Imaging & Analysis System
  - 1.2.4 Flow Cytometry
  - 1.2.5 Consumable
  - 1.2.6 Software
  - 1.2.7 Service
- 1.3 Global High Content Screening (HCS) Market by Application
  - 1.3.1 Global High Content Screening (HCS) Market Size and Market Share Comparison by Applications (2013-2023)
  - 1.3.2 Primary & Secondary Screening
  - 1.3.3 Toxicity Studies
  - 1.3.4 Target Identification & Validation
- 1.4 Global High Content Screening (HCS) Market by Regions
  - 1.4.1 Global High Content Screening (HCS) Market Size (Million USD) Comparison by Regions (2013-2023)
    - 1.4.1 North America (USA, Canada and Mexico) High Content Screening (HCS) Status and Prospect (2013-2023)
    - 1.4.2 Europe (Germany, France, UK, Russia and Italy) High Content Screening (HCS) Status and Prospect (2013-2023)
    - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) High Content Screening (HCS) Status and Prospect (2013-2023)
    - 1.4.4 South America (Brazil, Argentina, Colombia) High Content Screening (HCS) Status and Prospect (2013-2023)
    - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) High Content Screening (HCS) Status and Prospect (2013-2023)
- 1.5 Global Market Size of High Content Screening (HCS) (2013-2023)

### 2 MANUFACTURERS PROFILES

- 2.1 Becton, Dickinson and Company
  - 2.1.1 Business Overview

- 2.1.2 High Content Screening (HCS) Type and Applications
  - 2.1.2.1 Product A
  - 2.1.2.2 Product B
- 2.1.3 Becton, Dickinson and Company High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 GE Healthcare
  - 2.2.1 Business Overview
  - 2.2.2 High Content Screening (HCS) Type and Applications
    - 2.2.2.1 Product A
    - 2.2.2.2 Product B
  - 2.2.3 GE Healthcare High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 Danaher
  - 2.3.1 Business Overview
  - 2.3.2 High Content Screening (HCS) Type and Applications
    - 2.3.2.1 Product A
    - 2.3.2.2 Product B
  - 2.3.3 Danaher High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 PerkinElmer
  - 2.4.1 Business Overview
  - 2.4.2 High Content Screening (HCS) Type and Applications
    - 2.4.2.1 Product A
    - 2.4.2.2 Product B
  - 2.4.3 PerkinElmer High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 Thermo Fisher Scientific
  - 2.5.1 Business Overview
  - 2.5.2 High Content Screening (HCS) Type and Applications
    - 2.5.2.1 Product A
    - 2.5.2.2 Product B
  - 2.5.3 Thermo Fisher Scientific High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL HIGH CONTENT SCREENING (HCS) MARKET COMPETITION, BY PLAYERS**

- 3.1 Global High Content Screening (HCS) Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate

- 3.2.1 Top 5 High Content Screening (HCS) Players Market Share
- 3.2.2 Top 10 High Content Screening (HCS) Players Market Share
- 3.3 Market Competition Trend

## **4 GLOBAL HIGH CONTENT SCREENING (HCS) MARKET SIZE BY REGIONS**

- 4.1 Global High Content Screening (HCS) Revenue and Market Share by Regions
- 4.2 North America High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 4.3 Europe High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 4.5 South America High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA HIGH CONTENT SCREENING (HCS) REVENUE BY COUNTRIES**

- 5.1 North America High Content Screening (HCS) Revenue by Countries (2013-2018)
- 5.2 USA High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 5.3 Canada High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 5.4 Mexico High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **6 EUROPE HIGH CONTENT SCREENING (HCS) REVENUE BY COUNTRIES**

- 6.1 Europe High Content Screening (HCS) Revenue by Countries (2013-2018)
- 6.2 Germany High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 6.3 UK High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 6.4 France High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 6.5 Russia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 6.6 Italy High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC HIGH CONTENT SCREENING (HCS) REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific High Content Screening (HCS) Revenue by Countries (2013-2018)
- 7.2 China High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 7.3 Japan High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 7.4 Korea High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

- 7.5 India High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA HIGH CONTENT SCREENING (HCS) REVENUE BY COUNTRIES**

- 8.1 South America High Content Screening (HCS) Revenue by Countries (2013-2018)
- 8.2 Brazil High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 8.3 Argentina High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 8.4 Colombia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE HIGH CONTENT SCREENING (HCS) BY COUNTRIES**

- 9.1 Middle East and Africa High Content Screening (HCS) Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 9.3 UAE High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 9.4 Egypt High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria High Content Screening (HCS) Revenue and Growth Rate (2013-2018)
- 9.6 South Africa High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

## **10 GLOBAL HIGH CONTENT SCREENING (HCS) MARKET SEGMENT BY TYPE**

- 10.1 Global High Content Screening (HCS) Revenue and Market Share by Type (2013-2018)
- 10.2 Global High Content Screening (HCS) Market Forecast by Type (2018-2023)
- 10.3 Cell Imaging & Analysis System Revenue Growth Rate (2013-2023)
- 10.4 Flow Cytometry Revenue Growth Rate (2013-2023)
- 10.5 Consumable Revenue Growth Rate (2013-2023)
- 10.6 Software Revenue Growth Rate (2013-2023)
- 10.7 Service Revenue Growth Rate (2013-2023)

## **11 GLOBAL HIGH CONTENT SCREENING (HCS) MARKET SEGMENT BY APPLICATION**

- 11.1 Global High Content Screening (HCS) Revenue Market Share by Application

(2013-2018)

11.2 High Content Screening (HCS) Market Forecast by Application (2018-2023)

11.3 Primary & Secondary Screening Revenue Growth (2013-2018)

11.4 Toxicity Studies Revenue Growth (2013-2018)

11.5 Target Identification & Validation Revenue Growth (2013-2018)

## **12 GLOBAL HIGH CONTENT SCREENING (HCS) MARKET SIZE FORECAST (2018-2023)**

12.1 Global High Content Screening (HCS) Market Size Forecast (2018-2023)

12.2 Global High Content Screening (HCS) Market Forecast by Regions (2018-2023)

12.3 North America High Content Screening (HCS) Revenue Market Forecast (2018-2023)

12.4 Europe High Content Screening (HCS) Revenue Market Forecast (2018-2023)

12.5 Asia-Pacific High Content Screening (HCS) Revenue Market Forecast (2018-2023)

12.6 South America High Content Screening (HCS) Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa High Content Screening (HCS) Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure High Content Screening (HCS) Picture

Table Product Specifications of High Content Screening (HCS)

Table Global High Content Screening (HCS) and Revenue (Million USD) Market Split by Product Type

Figure Global High Content Screening (HCS) Revenue Market Share by Types in 2017

Figure Cell Imaging & Analysis System Picture

Figure Flow Cytometry Picture

Figure Consumable Picture

Figure Software Picture

Figure Service Picture

Table Global High Content Screening (HCS) Revenue (Million USD) by Application (2013-2023)

Figure High Content Screening (HCS) Revenue Market Share by Applications in 2017

Figure Primary & Secondary Screening Picture

Figure Toxicity Studies Picture

Figure Target Identification & Validation Picture

Table Global Market High Content Screening (HCS) Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global High Content Screening (HCS) Revenue (Million USD) and Growth Rate (2013-2023)

Table Becton, Dickinson and Company Basic Information, Manufacturing Base and Competitors

Table Becton, Dickinson and Company High Content Screening (HCS) Type and Applications

Table Becton, Dickinson and Company High Content Screening (HCS) Revenue, Gross

Margin and Market Share (2016-2017)

Table GE Healthcare Basic Information, Manufacturing Base and Competitors

Table GE Healthcare High Content Screening (HCS) Type and Applications

Table GE Healthcare High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)

Table Danaher Basic Information, Manufacturing Base and Competitors

Table Danaher High Content Screening (HCS) Type and Applications

Table Danaher High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)

Table PerkinElmer Basic Information, Manufacturing Base and Competitors

Table PerkinElmer High Content Screening (HCS) Type and Applications

Table PerkinElmer High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)

Table Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors

Table Thermo Fisher Scientific High Content Screening (HCS) Type and Applications

Table Thermo Fisher Scientific High Content Screening (HCS) Revenue, Gross Margin and Market Share (2016-2017)

Table Global High Content Screening (HCS) Revenue (Million USD) by Players (2013-2018)

Table Global High Content Screening (HCS) Revenue Share by Players (2013-2018)

Figure Global High Content Screening (HCS) Revenue Share by Players in 2016

Figure Global High Content Screening (HCS) Revenue Share by Players in 2017

Figure Global Top 5 Players High Content Screening (HCS) Revenue Market Share in 2017

Figure Global Top 10 Players High Content Screening (HCS) Revenue Market Share in 2017

Figure Global High Content Screening (HCS) Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global High Content Screening (HCS) Revenue (Million USD) by Regions (2013-2018)

Table Global High Content Screening (HCS) Revenue Market Share by Regions (2013-2018)

Figure Global High Content Screening (HCS) Revenue Market Share by Regions (2013-2018)

Figure Global High Content Screening (HCS) Revenue Market Share by Regions in 2017

Figure North America High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Europe High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure South America High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table North America High Content Screening (HCS) Revenue by Countries (2013-2018)

Table North America High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure North America High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure North America High Content Screening (HCS) Revenue Market Share by Countries in 2017

Figure USA High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Canada High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Mexico High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table Europe High Content Screening (HCS) Revenue (Million USD) by Countries (2013-2018)

Figure Europe High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure Europe High Content Screening (HCS) Revenue Market Share by Countries in 2017

Figure Germany High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure UK High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure France High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Russia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Italy High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific High Content Screening (HCS) Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific High Content Screening (HCS) Revenue Market Share by Countries in 2017

Figure China High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Japan High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Korea High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure India High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Southeast Asia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table South America High Content Screening (HCS) Revenue by Countries (2013-2018)

Table South America High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure South America High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure South America High Content Screening (HCS) Revenue Market Share by Countries in 2017

Figure Brazil High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Argentina High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Colombia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa High Content Screening (HCS) Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa High Content Screening (HCS) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa High Content Screening (HCS) Revenue Market Share by Countries in 2017

Figure Saudi Arabia High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure UAE High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Egypt High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure Nigeria High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Figure South Africa High Content Screening (HCS) Revenue and Growth Rate (2013-2018)

Table Global High Content Screening (HCS) Revenue (Million USD) by Type (2013-2018)

Table Global High Content Screening (HCS) Revenue Share by Type (2013-2018)

Figure Global High Content Screening (HCS) Revenue Share by Type (2013-2018)

Figure Global High Content Screening (HCS) Revenue Share by Type in 2017

Table Global High Content Screening (HCS) Revenue Forecast by Type (2018-2023)

Figure Global High Content Screening (HCS) Market Share Forecast by Type (2018-2023)

Figure Global Cell Imaging & Analysis System Revenue Growth Rate (2013-2018)

Figure Global Flow Cytometry Revenue Growth Rate (2013-2018)  
Figure Global Consumable Revenue Growth Rate (2013-2018)  
Figure Global Software Revenue Growth Rate (2013-2018)  
Figure Global Service Revenue Growth Rate (2013-2018)  
Table Global High Content Screening (HCS) Revenue by Application (2013-2018)  
Table Global High Content Screening (HCS) Revenue Share by Application (2013-2018)  
Figure Global High Content Screening (HCS) Revenue Share by Application (2013-2018)  
Figure Global High Content Screening (HCS) Revenue Share by Application in 2017  
Table Global High Content Screening (HCS) Revenue Forecast by Application (2018-2023)  
Figure Global High Content Screening (HCS) Market Share Forecast by Application (2018-2023)  
Figure Global Primary & Secondary Screening Revenue Growth Rate (2013-2018)  
Figure Global Toxicity Studies Revenue Growth Rate (2013-2018)  
Figure Global Target Identification & Validation Revenue Growth Rate (2013-2018)  
Figure Global High Content Screening (HCS) Revenue (Million USD) and Growth Rate Forecast (2018 -2023)  
Table Global High Content Screening (HCS) Revenue (Million USD) Forecast by Regions (2018-2023)  
Figure Global High Content Screening (HCS) Revenue Market Share Forecast by Regions (2018-2023)  
Figure North America High Content Screening (HCS) Revenue Market Forecast (2018-2023)  
Figure Europe High Content Screening (HCS) Revenue Market Forecast (2018-2023)  
Figure Asia-Pacific High Content Screening (HCS) Revenue Market Forecast (2018-2023)  
Figure South America High Content Screening (HCS) Revenue Market Forecast (2018-2023)  
Figure Middle East and Africa High Content Screening (HCS) Revenue Market Forecast (2018-2023)

## I would like to order

Product name: Global High Content Screening (HCS) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GDC580956B2EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDC580956B2EN.html>