

High Content Screening/Imaging: Technologies and Global Markets

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Abstracts

Report Scope:

The current report offers a detailed picture of the high content screening/imaging market.

This report highlights the current and future market potential for high content screening/imaging and provides a detailed analysis of the competitive environment, regulatory scenario, drivers, restraints, opportunities and trends in the market. The report also covers market projections through 2026, as well as key market players.

This report discusses the high content screening/imaging industry and its various resources. It covers the overall high content screening/imaging market including instrument or platform, consumables (reagents and kits), software and analytics, and services. The report further analyzes the market based on application, providing an analysis of drug discovery, oncology, compound profiling, molecular diagnosis, toxicity studies and neuroscience. A complete regional analysis of the market is also studied in the report.

Based on geography, the market has been segmented into North America, Europe, Asia-Pacific and the Rest of the World (which includes Latin America, and the Middle East and Africa). Detailed analyses of major countries (the U.S., Canada, Germany, the U.K., France, Spain, Italy, Japan, China and India) are covered in regional segments. For market estimates, data has been provided for 2020 as the base year, with forecasts for 2021 through 2026. Estimated values are based on product manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars that have not been adjusted for inflation.

Report Includes:

44 data tables and 28 additional tables

An overview of the global markets and technologies for high content screening/imaging

Estimation of the market size and analyses of market trends, with data from 2019, 2020, estimates for 2021 and projection of CAGR through 2026

Quantification of high content screening/imaging market based on component, end user, application, and region, and analysis of market drivers, restraints and other forces impacting the global market

Highlights of the current and future market potential, detailed analysis of the regulatory framework and policies and information on new technologies and innovations of the industry

Discussion on advantages of high-throughput screening over manual screening, and COVID-19 impact on MedTech and medical tourism

Coverage of recent developments, research and development (R&D) exploration, clinical trials and government programs to predict market trends of the HCS/I market

Market share analysis of the key companies of the industry and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies and a relevant patent analysis

Company profiles of major players, including Molecular Devices (Danaher), Thermo Fisher Scientific, Becton, Dickinson and Co., PerkinElmer Inc., Genedata AG, and Yokogawa Electric Corp.

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