

# Global Next-generation Sequencing (NGS) Market 2022-2028

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## Abstracts

The global NGS market size is projected to grow by USD 13.6 billion from 2022 to 2028, registering a CAGR of 19 percent, according to a new report by Gen Consulting Company.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global NGS market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the NGS industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type of sequencing, product, application, end user, and region. The global market for NGS can be segmented by type of sequencing: whole genome sequencing, targeted resequencing, whole exome sequencing, RNA sequencing, CHIP sequencing, De Novo sequencing, methyl sequencing. The targeted resequencing segment is estimated to account for the largest share of the global NGS market. NGS market is further segmented by product: instrument, consumable, service. The consumable segment held the largest revenue share in 2021. Based on application, the NGS market is segmented into: drug discovery, genetic screening, diagnostic, agriculture and animal research, others. Globally, the drug discovery segment made up the largest share of the NGS market. On the basis of end user, the NGS market also can be divided into: hospitals and clinical, academic, pharmaceutical. The academic segment was the largest contributor to the global NGS market in 2021. NGS market by region is categorized into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America.

## Market Segmentation

By type of sequencing: whole genome sequencing, targeted resequencing, whole exome sequencing, RNA sequencing, CHIP sequencing, De Novo sequencing, methyl sequencing

By product: instrument, consumable, service

By application: drug discovery, genetic screening, diagnostic, agriculture and animal research, others

By end user: hospitals and clinical, academic, pharmaceutical

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global NGS market with some of the key players being Agilent Technologies, Inc., Bio-Rad Laboratories Inc., Danaher Corporation, Eurofins Scientific SE, Illumina Inc., PerkinElmer Inc., Qiagen N.V., Roche Holding AG, Thermo Fisher Scientific Inc., among others.

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## Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

## Scope of the Report

To analyze and forecast the market size of the global NGS market.

To classify and forecast the global NGS market based on type of sequencing, product, application, end user, region.

To identify drivers and challenges for the global NGS market.

To examine competitive developments such as mergers & acquisitions,

agreements, collaborations and partnerships, etc., in the global NGS market.

To identify and analyze the profile of leading players operating in the global NGS market.

### Why Choose This Report

Gain a reliable outlook of the global NGS market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Danaher Corporation  
Eurofins Scientific SE  
Illumina Inc.  
PerkinElmer Inc.  
Qiagen N.V.  
Roche Holding AG  
Thermo Fisher Scientific Inc.

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