

# **NGS Automation Market By Product (Platform, Consumables), Sequencing Type (Whole Genome, Exome, Targeted), Application (Drug Discovery, Diagnostics), End User (Hospitals, Diagnostic Laboratories, Pharmaceutical, Academic) - Global Forecast to 2029**

<https://marketpublishers.com/r/ND16475C7F23EN.html>

Date: June 2022

Pages: 172

Price: US\$ 4,175.00 (Single User License)

ID: ND16475C7F23EN

## **Abstracts**

NGS Automation Market by Product (Platform, Consumables), Application (Drug Discovery, Diagnostics), Sequencing Type (Whole Genome, WES, TGS), End User (Hospitals, Diagnostic Laboratories, Pharmaceutical, Academic Research)—Global Forecast to 2029

The NGS Automation Market is expected to grow at a CAGR of 13.4% from 2022–2029 to reach \$1.33 billion by 2029.

Following a comprehensive primary and secondary study and an in-depth analysis of the market scenario, this report provides the key drivers, constraints, challenges, and opportunities in the NGS automation market. The growth of this market is driven by factors such as the increasing R&D activities in the life sciences industry, the growing demand for NGS automation in laboratories, and the increasing prevalence of chronic diseases such as cancer.

In addition, the increasing applications of next-generation sequencing and the rising number of collaborations between companies to develop library preparation protocols are expected to provide significant growth opportunities for this market. However, the high cost of automation workstations is expected to hamper the adoption of NGS automation solutions and restrain the growth of this market. In addition, factors such as

regulatory & standardization concerns in diagnostic testing and the requirement of high-skilled personnel for operating automation software are the major challenges to the growth of this market.

Based on product, in 2022, the workstation/robotic platform segment is estimated to account for the largest share of the NGS automation market. The large share of this segment is attributed to factors such as the increasing demand for NGS automation solutions in laboratories and the benefits of NGS automation during library preparation compared to manual processes.

Based on application, the clinical diagnostic segment is slated to register the highest growth rate during the forecast period. The high growth of this segment is attributed to the increasing adoption of NGS by diagnostic laboratories to improve their capabilities in diagnosing rare genetic abnormalities, performing genetic profiling for precision oncology, and detecting pathogens in infectious diseases.

Based on sequencing type, in 2022, the whole genome sequencing segment is expected to account for the largest share of this market. The large market share of this segment is attributed to the high demand for NGS automation solutions for WGS to reduce per sample costs.

Based on end user, in 2022, the pharmaceutical & biotechnology companies segment is poised to command the largest share of this market. The large share of this segment is attributed to the increasing R&D expenditure by pharmaceutical and biotechnology companies and the rising demand for new drug development and discovery. Additionally, the financial capability of pharmaceutical & biotechnology companies to acquire highly sophisticated NGS automation workstations boosts the growth of this segment.

An in-depth analysis of the geographical scenario of the NGS automation market provides detailed qualitative and quantitative insights for the five major geographies (North America, Europe, Asia-Pacific, the Middle East & Africa, and Latin America) along with the coverage of major countries in each region. In 2022, North America is poised to command the largest share of the NGS automation market, followed by Europe, Asia-Pacific, Latin America, and the Middle East & Africa.

The key players operating in the NGS automation market are Agilent Technologies, Inc. (U.S.), Danaher Corporation (U.S.), Eppendorf AG (Germany), Hamilton Company (U.S.), PerkinElmer, Inc. (U.S.), Tecan Group Ltd. (Switzerland), PRIMADAG SAS

(France), BRAND GMBH + CO KG (Germany), Hudson Robotics (U.S.), SPT Labtech (U.K.), Thermo Fisher Scientific Inc. (U.S.), and F. Hoffmann-La Roche AG (Switzerland).

Scope of the Report:

NGS Automation Market, by Product

Workstation/Robotic Platform

Reagents & Consumables

NGS Automation Market, by Application

Drug Discovery

Clinical Diagnostics

Oncology

Infectious Diseases

Reproductive Health

Other Clinical Diagnostics

Other Applications

NGS Automation Market, by Sequencing Type

Whole Genome Sequencing

Whole Exome Sequencing

Targeted Genome Sequencing

Others

## NGS Automation Market, by End User

Hospitals & Diagnostic Laboratories

Pharmaceutical and Biotechnology Companies

Academic Research Institutes

Others End Users

## NGS Automation Market, by Geography

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Rest of Europe (RoE)

Asia Pacific

China

Japan

India

Rest of APAC (RoAPAC)

Latin America

Middle East & Africa

## Contents

### 1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Market Ecosystem
- 1.3. Currency
- 1.4. Key Stakeholders

### 2. RESEARCH METHODOLOGY

- 2.1. Research Process
- 2.2. Data Collection & Validation
  - 2.2.1. Secondary Research
  - 2.2.2. Primary Research
- 2.3. Market Assessment
  - 2.3.1. Market Size Estimation
    - 2.3.1.1. Bottom-up Approach
    - 2.3.1.2. Top-Down Approach
    - 2.3.1.3. Growth Forecast
  - 2.3.2. Market Share Analysis
- 2.4. Assumptions for the Study
- 2.5. Limitations for the Study

### 3. EXECUTIVE SUMMARY

### 4. MARKET INSIGHTS

- 4.1. Market Overview
- 4.2. Drivers
  - 4.2.1. Growing Demand for Optimized & Streamlined NGS Workflows
  - 4.2.2. Rising Prevalence of Cancer
  - 4.2.3. Increasing Pharmaceutical R&D Investments and Healthcare Expenditures
- 4.3. Restraints
  - 4.3.1. High Costs of Automation Workstations
- 4.4. Opportunities
  - 4.4.1. Increasing Applications of Next-Generation Sequencing Technology
  - 4.4.2. Collaborations Between Vendors to Develop Library Preparation Protocols
- 4.5. Challenges

- 4.5.1. Regulatory & Standardization Concerns Related to Diagnostic Testing
- 4.5.2. Need to Train Personnel on the Use of NGS Automation Software
- 4.6. The Impact of COVID-19 on the Global NGS Automation Market
- 4.7. Pricing Analysis
  - 4.7.1. NGS Automation Workstations: Pricing Details
  - 4.7.2. Factors Impacting Purchase Decisions

## **5. GLOBAL NGS AUTOMATION MARKET, BY PRODUCT**

- 5.1. Introduction
- 5.2. Workstations/Robotic Platforms
- 5.3. Reagents & Consumables

## **6. GLOBAL NGS AUTOMATION MARKET, BY SEQUENCING TYPE**

- 6.1. Introduction
- 6.2. Whole Genome Sequencing
- 6.3. Whole Exome Sequencing
- 6.4. Targeted Genome Sequencing
- 6.5. Other Sequencing Types

## **7. GLOBAL NGS AUTOMATION MARKET, BY APPLICATION**

- 7.1. Introduction
- 7.2. Drug Discovery
- 7.3. Clinical Diagnostics
  - 7.3.1. Reproductive Health Diagnostics
  - 7.3.2. Oncology Diagnostics
  - 7.3.3. Infectious Disease Diagnostics
  - 7.3.4. Other Clinical Diagnostics
- 7.4. Other Applications

## **8. GLOBAL NGS AUTOMATION MARKET, BY END USER**

- 8.1. Introduction
- 8.2. Pharmaceutical & Biotechnology Companies
- 8.3. Hospitals & Diagnostic Laboratories
- 8.4. Academics & Research Institutes
- 8.5. Other End Users

## **9. NGS AUTOMATION MARKET, BY GEOGRAPHY**

- 9.1. Introduction
- 9.2. North America
  - 9.2.1. U.S.
  - 9.2.2. Canada
- 9.3. Europe
  - 9.3.1. Germany
  - 9.3.2. France
  - 9.3.3. U.K.
  - 9.3.4. Italy
  - 9.3.5. Spain
  - 9.3.6. Rest of Europe (RoE)
- 9.4. Asia-Pacific
  - 9.4.1. Japan
  - 9.4.2. China
  - 9.4.3. India
  - 9.4.4. Rest of Asia-Pacific (RoAPAC)
- 9.5. Latin America
- 9.6. Middle East & Africa

## **10. COMPETITIVE LANDSCAPE**

- 10.1. Introduction
- 10.2. Key Growth Strategies
- 10.3. Competitive Benchmarking
- 10.4. Market Share Analysis (2021)
  - 10.4.1. Danaher Corporation (U.S.)
  - 10.4.2. Tecan Group Ltd. (Switzerland)
  - 10.4.3. PerkinElmer, Inc. (U.S.)
  - 10.4.4. Agilent Technologies, Inc. (U.S.)
  - 10.4.5. Thermo Fisher Scientific, Inc. (U.S.)

## **11. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, AND STRATEGIC DEVELOPMENTS)**

- 11.1. Agilent Technologies, Inc.
- 11.2. Danaher Corporation



- 11.3. Eppendorf AG
- 11.4. Hamilton Company
- 11.5. PerkinElmer, Inc.
- 11.6. Tecan Group Ltd.
- 11.7. PRIMADAG SAS
- 11.8. BRAND GMBH + CO KG
- 11.9. Hudson Robotics
- 11.10. SPT Labtech
- 11.11. Thermo Fisher Scientific, Inc.
- 11.12. F. Hoffmann-La Roche Ltd

## **12. APPENDIX**

- 12.1. Questionnaire
- 12.2. Available Customization

## List Of Tables

### LIST OF TABLES

- Table 1 Global NGS Automation Market Drivers: Impact Analysis (2022–2029)
- Table 2 Estimated Number of New Cancer Cases, by Type (2020)
- Table 3 Global NGS Automation Market Restraints: Impact Analysis (2022–2029)
- Table 4 Factors Considered by Customers
- Table 5 Global NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 6 Key Players Providing NGS Automation Workstations/Robotic Platforms
- Table 7 Global NGS Automation Workstations/Robotic Platforms Market Size, By Country/Region, 2020–2029 (USD Million)
- Table 8 Key Players Offering Reagents & Consumables
- Table 9 Global NGS Automation Reagents & Consumables Market Size, by Country/Region, 2022–2029 (USD Million)
- Table 10 Global NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 11 Global NGS Automation Market Size for Whole Genome Sequencing, By Country/Region, 2020–2029 (USD Million)
- Table 12 Global NGS Automation Market Size for Whole Exome Sequencing, By Country/Region, 2022–2029 (USD Million)
- Table 13 Global NGS Automation Market Size for Targeted Genome Sequencing, By Country/Region, 2020–2029 (USD Million)
- Table 14 Global NGS Automation Market Size for Other Sequencing Types, By Country/Region, 2020–2029 (USD Million)
- Table 15 Global NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 16 Global NGS Automation Market Size for Drug Discovery, by Country/Region, 2022–2029 (USD Million)
- Table 17 Global NGS Automation Market Size for Clinical Diagnostics, by Type, 2022–2029 (USD Million)
- Table 18 Global NGS Automation Market Size for Clinical Diagnostics, by Country/Region, 2022–2029 (USD Million)
- Table 19 Global NGS Automation Market Size for Reproductive Health Diagnostics, By Country/Region, 2022–2029 (USD Million)
- Table 20 Currently Available Targeted Therapies and Corresponding Biomarkers
- Table 21 Global NGS Automation Market Size for Oncology Diagnostics, By Country/Region, 2022–2029 (USD Million)
- Table 22 Prevalence of Adults Living With HIV, by Region, 2020
- Table 23 Global NGS Automation Market Size for Infectious Disease Diagnostics, By

- Country/Region, 2022–2029 (USD Million)
- Table 24 Global NGS Automation Market Size for Other Clinical Diagnostics, By Country/Region, 2022–2029 (USD Million)
- Table 25 Tumor Markers in Different Cancer Types
- Table 26 Global NGS Automation Market Size for Other Applications, by Country/Region, 2022–2029 (USD Million)
- Table 27 Global NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 28 Global Biopharmaceutical R&D Spending, 2014–2022 (USD Billion)
- Table 29 Global NGS Automation Market Size for Pharmaceutical & Biotechnology Companies, by Country/Region, 2022–2029 (USD Million)
- Table 30 Global NGS Automation Market Size for Hospitals & Diagnostic Laboratories, By Country/Region, 2020–2029 (USD Million)
- Table 31 Global NGS Automation Market Size for Academic & Research Institutes, By Country/Region, 2020–2029 (USD Million)
- Table 32 Global NGS Automation Market Size for Other End Users, by Country/Region, 2020–2029 (USD Million)
- Table 33 Global NGS Automation Market Size, by Country/Region, 2020–2029 (USD Million)
- Table 34 North America: NGS Automation Market Size, by Country, 2020–2029 (USD Million)
- Table 35 North America: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 36 North America: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 37 North America: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 38 North America: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 39 North America: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 40 U.S.: Key Macroindicators
- Table 41 U.S.: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 42 U.S.: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 43 U.S.: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 44 U.S.: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 45 U.S.: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 46 Canada: Key Macroindicators

- Table 47 Canada: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 48 Canada: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 49 Canada: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 50 Canada: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 51 Canada: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 52 Europe: NGS Automation Market Size, by Country/Region, 2020–2029 (USD Million)
- Table 53 Europe: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 54 Europe: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 55 Europe: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 56 Europe: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 57 Europe: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 58 Germany: Key Macroindicators
- Table 59 Germany: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 60 Germany: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 61 Germany: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 62 Germany: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 63 Germany: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 64 France: Key Macroindicators
- Table 65 France: NGS Automation Market Size, by Product, 2020–2029 (USD Million)
- Table 66 France: NGS Automation Market Size, by Application, 2020–2029 (USD Million)
- Table 67 France: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)
- Table 68 France: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)
- Table 69 France: NGS Automation Market Size, by End User, 2020–2029 (USD Million)
- Table 70 U.K.: Key Macroindicators

Table 71 U.K.: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 72 U.K.: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 73 U.K.: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 74 U.K.: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 75 U.K.: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 76 Italy: Key Macroindicators

Table 77 Italy: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 78 Italy: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 79 Italy: Clinical Diagnostics Market, by Type, 2020–2029 (USD Million)

Table 80 Italy: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 81 Italy: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 82 Spain: Key Macroindicators

Table 83 Spain: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 84 Spain: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 85 Spain: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 86 Spain: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 87 Spain: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 88 Estimated Number of New Cancer Cases from 2020 to 2030

Table 89 RoE: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 90 RoE: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 91 RoE: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 92 RoE: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 93 RoE: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 94 Asia-Pacific: NGS Automation Market Size, by Country, 2020–2029 (USD Million)

Table 95 Asia-Pacific: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 96 Asia-Pacific: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 97 Asia-Pacific: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 98 Asia-Pacific: NGS Automation Market Size, by Sequencing Type, 2020–2029

(USD Million)

Table 99 Asia-Pacific: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 100 Japan: Key Macroindicators

Table 101 Japan: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 102 Japan: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 103 Japan: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 104 Japan: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 105 Japan: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 106 China: Key Macroindicators

Table 107 China: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 108 China: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 109 China: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 110 China: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 111 China: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 112 India: Key Macroindicators

Table 113 India: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 114 India: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 115 India: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 116 India: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 117 India: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 118 Estimated Number of New Cancer Cases from 2020 to 2030

Table 119 RoAPAC: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 120 RoAPAC: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 121 RoAPAC: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 122 RoAPAC: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 123 RoAPAC: NGS Automation Market Size, by End User, 2020–2029 (USD Million)



Million)

Table 124 Latin America: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 125 Latin America: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 126 Latin America: NGS Automation Market Size for Clinical Diagnostics, by Type, 2020–2029 (USD Million)

Table 127 Latin America: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 128 Latin America: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 129 Middle East & Africa: NGS Automation Market Size, by Product, 2020–2029 (USD Million)

Table 130 Middle East & Africa: NGS Automation Market Size, by Application, 2020–2029 (USD Million)

Table 131 Middle East & Africa: NGS Automation Market Size for Clinical Diagnostics, By Type, 2020–2029 (USD Million)

Table 132 Middle East & Africa: NGS Automation Market Size, by Sequencing Type, 2020–2029 (USD Million)

Table 133 Middle East & Africa: NGS Automation Market Size, by End User, 2020–2029 (USD Million)

Table 134 Recent Developments, by Company (2019–2022)

## List Of Figures

### LIST OF FIGURES

Figure 1 Research Process

Figure 2 Key Secondary Sources

Figure 3 Primary Research Techniques

Figure 4 Key Executives Interviewed

Figure 5 Breakdown of Primary Interviews (Supply-side & Demand-side)

Figure 6 Market Size Estimation

Figure 7 Global NGS Automation Market Size, by Product, 2022 Vs 2029 (USD Million)

Figure 8 Global NGS Automation Market Size, by Application, 2022 Vs 2029 (USD Million)

Figure 9 Global NGS Automation Market Size, by End User, 2022 Vs 2029 (USD Million)

Figure 10 Global NGS Automation Market Size, by Sequencing Type, 2022 Vs 2029 (USD Million)

Figure 11 NGS Automation Market Size, by Geography

Figure 12 Market Dynamics

Figure 13 Generic NGS Workflow

Figure 14 Estimated Number of New Cancer Cases (2020–2040)

Figure 15 Pharmaceutical R&D Expenditure in the U.S. and Europe 2000 Vs. 2010 Vs. 2019 (USD Million)

Figure 16 Global Pharmaceutical R&D Expenditure, 2012 Vs. 2020 Vs. 2026 (USD Billion)

Figure 17 NGS Library Preparation Options

Figure 18 Budget Considerations

Figure 19 Global NGS Automation Market Size, by Product, 2022–2029 (USD Million)

Figure 20 Global NGS Automation Market Size, by Sequencing Type, 2022–2029 (USD Million)

Figure 21 Global NGS Automation Market Size, by Application, 2022–2029 (USD Million)

Figure 22 U.S.: New Molecular Entity (NME) Approvals

Figure 23 Estimated Number of New Cases

Figure 24 Global NGS Automation Market Size, by End User, 2022–2029 (USD Million)

Figure 25 Global NGS Automation Market Size, by Geography, 2022–2029 (USD Million)

Figure 26 North America: NGS Automation Market Snapshot

Figure 27 U.S.: Pharmaceutical Industry R&D Expenditure (2014 to 2020)



- Figure 28 Pharmaceutical R&D Expenditure in Europe (USD Million)
- Figure 29 Europe: NGS Automation Market Snapshot
- Figure 30 Number of Biotechnology Firms in Italy, 2010 Vs 2015 Vs 2020
- Figure 31 R&D Spending by Pharmaceutical Industry in Spain, 2015-2019 (USD Million)
- Figure 32 Pharmaceutical R&D Spending in the Rest of Europe (2019)
- Figure 33 Asia-Pacific: NGS Automation Market Snapshot
- Figure 34 Key Growth Strategies Adopted by Leading Players (2019–2022)
- Figure 35 NGS Automation Market: Competitive Benchmarking Based on Product
- Figure 36 NGS Automation Market: Competitive Benchmarking Based on Application
- Figure 37 NGS Automation Market: Competitive Benchmarking Based on End User
- Figure 38 NGS Automation Market: Competitive Benchmarking Based on Geography
- Figure 39 Market Share Analysis: NGS Automation Market (2021)
- Figure 40 Agilent Technologies, Inc.: Financial Overview (2021)
- Figure 41 Danaher Corporation: Financial Overview (2021)
- Figure 42 Eppendorf AG: Financial Overview (2020)
- Figure 43 PerkinElmer, Inc.: Financial Overview (2021)
- Figure 44 Tecan Group Ltd.: Financial Overview (2021)
- Figure 45 Thermo Fisher Scientific, Inc.: Financial Overview (2021)
- Figure 46 F. Hoffmann-La Roche Ltd: Financial Overview (2021)

## I would like to order

Product name: NGS Automation Market By Product (Platform, Consumables), Sequencing Type (Whole Genome, Exome, Targeted), Application (Drug Discovery, Diagnostics), End User (Hospitals, Diagnostic Laboratories, Pharmaceutical, Academic) - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/ND16475C7F23EN.html>

Price: US\$ 4,175.00 (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/ND16475C7F23EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970