

Global Automated DNA Synthesizer Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

The DNA Synthesizer is an automated device designed to synthesize structurally similar DNA or RNA Oligonucleotide. It is commonly used in solid phase synthesis where one nucleotide at a time is added to the Oligonucleotide chain, and each nucleotide is added using the same chemical reaction with the corresponding purine or Pyrimidine base derivative. The chemical reactions and operational details used vary from instrument to instrument. The most widely used method is the phosphamide method of DNA synthesis.

According to our (Global Info Research) latest study, the global Automated DNA Synthesizer market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Automated DNA Synthesizer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automated DNA Synthesizer market size and forecasts, in consumption value (\$



Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated DNA Synthesizer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated DNA Synthesizer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automated DNA Synthesizer market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automated DNA Synthesizer

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automated DNA Synthesizer market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GE, Thermo Fisher Scientific, Tekna Plasma Systems, BioAutomation Corporation and Polygen GmbH, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automated DNA Synthesizer market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.



Market segment by Type	
	10-Column DNA Synthesizer
	12-Column DNA Synthesizer
	96-Column DNA Synthesizer
	Other
Market	segment by Application
	Medical
	Laboratory
	Research
Major players covered	
	GE
	Thermo Fisher Scientific
	Tekna Plasma Systems
	BioAutomation Corporation
	Polygen GmbH
	GlobalSpec
	Biolytic Lab Performance
	Beckman Coulter



ACTGene

Precision System Science

CSBio

Genscript Biotech

Protein Technologies

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automated DNA Synthesizer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automated DNA Synthesizer, with price, sales, revenue and global market share of Automated DNA Synthesizer from 2018 to 2023.

Chapter 3, the Automated DNA Synthesizer competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automated DNA Synthesizer breakdown data are shown at the regional



level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Automated DNA Synthesizer market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automated DNA Synthesizer.

Chapter 14 and 15, to describe Automated DNA Synthesizer sales channel, distributors, customers, research findings and conclusion.



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