

Global PCR Technologies Market Size study, by Technique (Conventional Pcr, Real-time Pcr, Digital Pcr, Reverse Transcription Pcr, Hot-start Pcr, Multiplex Pcr, Other), Product Type(Instruments, Reagents And Consumables, Software And Services), Application(Gene Expression Analysis, Genetic Sequencing, Genotyping, Nucleic Acid Detection, Nucleic Acid Synthesis, Standard Validation/verification, Diagnostic Applications, Environmental Applications, Other), End User and Regional Forecasts 2020-2027

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Abstracts

Global PCR Technologies Market is valued approximately USD 6.77 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.30 % over the forecast period 2020-2027. Polymerase chain reactions (PCR) are Medical devices that can generate thousands to millions of copies of a fragment of deoxyribonucleic acid (DNA) these are used in Genetics, molecular biology studies, biotechnology, drug discovery, and clinical diagnostics. Furthermore, in the forensics department, these technologies are used to recognise suspects and children's identities. PCR can also be used for disease diagnosis such as AIDS, COVID19 and more. Increasing prevalence of infectious diseases, increasing diagnostic centers has led the adoption of PCR Technologies Market growth across the forecast period. For instance, as per the data of WHO, global coronavirus cases surpassed one million with more than 52000 deaths. However, high manufacturing costs, late results of the test impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global PCR Technologies market is based on the key regions including Asia Pacific, Europe, Latin America, North America and Rest of the World. North America is leading the market in terms of market share owing to the rapid modernization of the healthcare infrastructure. Furthermore, Asia-Pacific is expected to show the highest growth rate over the forecast period due to the growing awareness about gene-based diseases and increasing adoption of cutting-edge diagnostic technologies.

Major market player included in this report are:

Thermo Fisher Scientific, Inc.

F. Hoffman-la Roche Ltd.

Bio-rad Laboratories, Inc.

Qiagen N.v.

Takara Bio, Inc.

Agilent Technologies, Inc.

Biom?rieux S.a.

Fluidigm Corporation

Danaher Corporation

Abbott Laboratories

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technique

Conventional Pcr

Real-time Pcr

Digital Pcr

Reverse Transcription Pcr

Hot-start Pcr

Multiplex Pcr

Other

By Product Type

Instruments
Reagents And Consumables
Software And Services

By Application
Gene Expression Analysis
Genetic Sequencing
Genotyping
Nucleic Acid Detection
Nucleic Acid Synthesis
Standard Validation/verification
Diagnostic Applications
Environmental Applications
Other

By End User
Hospitals And Diagnostic Centers
Healthcare Industry
Academia And Government Organizations
Pharma-biotech Companies
Applied Industries
Other

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan

Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global PCR Technologies Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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