

Forensic DNA Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the forensic DNA market looks promising with opportunities in pharmacogenetics, biodefense & biosurveillance, and judicial/law enforcement. The global forensic DNA market is expected to grow with a CAGR of 6%-8% from 2020 to 2025. The major drivers for this market are an upsurge in the number of crimes & backlog of pending cases and the absence of concrete evidence which leads to unresolved cases.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global forensic DNA market report, please download the report brochure.

In this market, capillary electrophoresis is the largest type of forensic DNA, whereas judicial/law enforcement is the largest application. Growth in various segments of the forensic DNA market are given below:

The study includes trends and forecast for the global forensic DNA market by type, service, application, location, and region as follows:

By Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Polymerase Chain Reaction (PCR)

Capillary Electrophoresis

Next-Generation Sequencing (NGS)

Rapid DNA Analysis

Automated Liquid Handling Technology

Microarrays

Others

By Service [Value (\$ Million) shipment analysis for 2014 – 2025]:

DNA Profiling

Chemical Analysis

Biometric Analysis

Firearms Identification

Others

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Pharmacogenetics

Biodefense & Biosurveillance

Judicial/Law Enforcement

Others

By Location [Value (\$ Million) shipment analysis for 2014 – 2025]:

Laboratory Forensic Technology

Portable Forensic Technology

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the forensic DNA companies profiled in this report include CSL Behring, ADMA Biologics, Grifols, Shire, Pfizer, GeNeuro, Gilead Sciences, Galapagos, Astellas Pharma, AbbVie, and Mitsubishi Tanabe Pharma Corporation.

Lucintel forecasts that capillary electrophoresis will remain the largest type segment over the forecast period due to factors, such as increased resolution, reduced risk of cross-contamination, online detection, higher speed, minimal consumption of sample,

and easy-to-use techniques.

Within this market, judicial/law enforcement will remain the largest application segment over the forecast period due to consistent efforts by government authorities across the globe to create DNA databases.

North America will remain the largest region over the forecast period due to increasing rate of violent crimes and an increase in the adoption of forensics by private companies and law enforcement agencies amongst various sectors, including healthcare in this region.

Features of the Global Forensic DNA Market

Market Size Estimates: Global forensic DNA market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global forensic DNA market size by various segments, such as type, service, application, and location in terms of value. **Regional Analysis:** Global forensic DNA market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different type, service, application, location, and region for the global forensic DNA market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global forensic DNA market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global forensic DNA market by type (polymerase chain reaction (PCR), capillary electrophoresis, next-generation sequencing (NGS), rapid DNA analysis, automated liquid handling technology, microarrays, and others), service (DNA profiling, chemical analysis, biometric analysis, firearms identification, and others), application (pharmacogenetics, biodefense & biosurveillance, judicial/law enforcement, and others), location (laboratory forensic technology and portable forensic technology), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global forensic DNA market?

Q.5 What are the business risks and threats to the global forensic DNA market?

Q.6 What are the emerging trends in this forensic DNA market and the reasons behind them?

Q.7 What are some changing demands of customers in this forensic DNA market?

Q.8 What are the new developments in this forensic DNA market? Which companies are leading these developments?

Q.9 Who are the major players in this forensic DNA market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this forensic DNA market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global forensic DNA market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Type (Polymerase Chain Reaction (PCR), Capillary Electrophoresis, Next-Generation Sequencing (NGS), Rapid DNA Analysis, Automated Liquid Handling Technology, Microarrays, and Others), Service (DNA Profiling, Chemical Analysis, Biometric Analysis, Firearms Identification, and Others), Application (Pharmacogenetics, Biodefense & Biosurveillance, Judicial/Law Enforcement, and Others), and Location (Laboratory Forensic Technology And Portable Forensic

Technology),

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

Customization 10% Customization without Any Additional Cost

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