

# Forensic Technology Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the forensic technology market looks promising with opportunities in pharmacogenetics, biodefense & biosurveillance, and judicial/law enforcement. The global forensic technology market is expected to grow with a CAGR of 12%-14% from 2020 to 2025. The major drivers for this market are rising number of violent crimes and increasing unsolved cases due to absence of concrete evidence, which require forensic technologies.

A total of XX figures / charts and XX tables are provided in this more than 150-page 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 technology market report, please download the report brochure.

In this market, chemical analysis is the largest service segment of forensic technology, whereas judicial/law enforcement is the largest application. Growth in various segments of the forensic technology market are given below:

The study includes trends and forecast for the global forensic technology market by type, service, location, application, 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 (Deoxyribonucleic Acid) Profiling  
Chemical Analysis  
Biometric Analysis  
Firearms Identification  
Others

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

Laboratory Forensic Technology  
Portable Forensic Technology

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

Pharmacogenetics  
Biodefense & Biosurveillance  
Judicial/Law Enforcement  
Others

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

North America  
United States  
Canada  
Mexico  
Europe  
United Kingdom  
Germany  
France  
Asia  
Pacific  
China  
India  
Japan  
The Rest of the World  
Brazil

Some of the forensic technology companies profiled in this report include Agilent Technologies, Thermo Fisher Scientific, SPEX Forensics, and LGC.

Lucintel forecasts that chemical analysis will remain the largest service segment over the forecast period due to rising preference of forensic experts towards chemical analysis on cases of drug abuse.

Within this market, judicial/law enforcement will remain the largest application segment over the forecast period due to rising efforts by government authorities to create DNA databases and adoption techniques by lab technicians that help in gathering information from DNA samples at reduced costs and time.

North America will remain the largest region over the forecast period due to increasing violent crimes, rising adoption of forensics by private companies and law enforcement agencies in the healthcare sector, and presence of advanced healthcare infrastructure leading to efficiency of forensic studies in the region.

Features of the Global Forensic Technology Market

Market Size Estimates: Global forensic technology 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 technology market size by various segments, such as type, service, location, and application in terms of value. Regional Analysis: Global forensic technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different type, service, location, application, and region for the global forensic technology market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global forensic technology 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 technology market by type (PCR, capillary electrophoresis, NGS, rapid DNA analysis, automated liquid handling technology, microarrays, and others), service (DNA profiling, chemical analysis, biometric analysis, firearms identification, and others), location (laboratory forensic technology and portable forensic technology), application (pharmacogenetics, biodefense & biosurveillance, judicial/law enforcement, and others), 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 technology market?

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

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

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

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

Q.9 Who are the major players in this forensic technology 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 technology 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 technology 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 (PCR, Capillary Electrophoresis, NGS, Rapid DNA Analysis, Automated Liquid Handling Technology, Microarrays, and Others), Service (DNA Profiling, Chemical Analysis, Biometric Analysis, Firearms Identification, and Others), Location (Laboratory Forensic Technology and Portable Forensic Technology), Application (Pharmacogenetics, Biodefense & Biosurveillance, Judicial/Law Enforcement, and Others)

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

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