

Forensic Technologies - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/FBA2791D6E8EN.html>

Date: November 2018

Pages: 167

Price: US\$ 4,150.00 (Single User License)

ID: FBA2791D6E8EN

Abstracts

According to Statistics MRC, the Global Forensic Technologies is accounted for \$43.44 billion in 2017 and is expected to reach \$99.95 billion by 2026 growing at a CAGR of 9.7% during the forecast period. Increasing number of funding programs focused toward pneumonia research and Presence of strong product pipeline are some of the factors driving the market growth. High number of patent expirations is hampering the market growth.

The increasing number of crime rates and the sophistication of crimes across the world have provided traction to the need for advanced technology and intelligence in solving crimes. It identifies the increasing crime rate that demands better investigation techniques to be one of the primary factors for the forensic technologies market growth. Forensic technologies are integral in several criminal investigations since the rising number of criminal cases increases the backlog of pending cases. Influenced by such factors, a large number of crime laboratories equipped with high-quality forensic products and services are being set up around the globe.

By Type, Capillary electrophoresis will be the major revenue segment in the forensic science market as it is used for several forensic applications. This technique enables chemical analysis of organic and inorganic samples during DNA testing and forensic ballistics. Owing to advantages such as technological advancement, accuracy, greater reproducibility, and ability to handle high throughput sample, the forensic technologies market will witness considerable growth in this segment.

By geography, North America is expected to hold highest market due to high incidences of crime, technological advancements in forensic sciences, and high investigator's compliance for advanced forensic techniques such as DNA profiling, firearm analysis,

and biometric analysis techniques. In addition, presence of a large number of forensic laboratories drives forensic technologies market.

Some of the key players profiled in the HID Ballast include 3M Company, Agilent Technologies Inc, BAE Systems Plc, Belkasoft, Capsicum Group, LLC, Cellmark Forensics, Computer Forensics Inc, Creative Forensic Services, Eurofins Medigenomix Forensik GmbH (Forensic Division Of Eurofins Scientific S.E.), Ge Healthcare (A Healthcare Division Of Ge Company), General Electric Company, LGC Limited, MorphoTrust USA, NMS Lab, SPEX Forensics, Thermo Fisher Scientific Inc and Ultra Electronics Forensic Technology Inc (Subsidiary Of Ultra Electronics Holdings Plc).

Products Covered:

Ballistic Forensics

Biometric Devices

Digital Forensics

DNA Testing

Other Products

Types Covered:

Automated Liquid Handling Technology

Capillary Electrophoresis

Microarrays

Next-Generation Sequencing

Rapid DNA Analysis

Other Types

Locations Covered:

Laboratory Forensic Technology

Portable Forensic Technology

Services Covered:

Firearm Analysis

DNA Profiling

Fingerprinting Analysis

Chemical Analysis

Other Services

Applications Covered:

Pharmacogenetic

Judicial/Law Enforcement

Biodefense & Bio surveillance

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Ballistic Forensics
- 5.3 Biometric Devices
- 5.4 Digital Forensics
- 5.5 DNA Testing
- 5.6 Other Products

6 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Automated Liquid Handling Technology
- 6.3 Capillary Electrophoresis
- 6.4 Microarrays
- 6.5 Next-Generation Sequencing
- 6.6 Rapid DNA Analysis
- 6.7 Other Types

7 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY LOCATION

- 7.1 Introduction
- 7.2 Laboratory Forensic Technology
- 7.3 Portable Forensic Technology

8 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY SERVICE

- 8.1 Introduction
- 8.2 Firearm Analysis
- 8.3 DNA Profiling
 - 8.3.1 Polymerase Chain Reaction (PCR)
 - 8.3.2 Y- Short Tandem Repeat (STR)
 - 8.3.3 Read Eval Print Loop (RFLP)
 - 8.3.4 Mitochondrial DNA
 - 8.3.5 Other DNA Profilings
- 8.4 Fingerprinting Analysis
- 8.5 Chemical Analysis
 - 8.5.1 Mass Spectrometry
 - 8.5.2 Chromatography

- 8.5.3 Spectroscopy
- 8.5.4 Other Chemical Analysis
- 8.6 Other Services
 - 8.6.1 Computer Forensics
 - 8.6.2 Network Forensics
 - 8.6.3 Cloud Forensics

9 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Pharmacogenetics
- 9.3 Judicial/Law Enforcement
- 9.4 Biodefense & Biosurveillance

10 GLOBAL FORENSIC TECHNOLOGIES MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 US
 - 10.2.2 Canada
 - 10.2.3 Mexico
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 UK
 - 10.3.3 Italy
 - 10.3.4 France
 - 10.3.5 Spain
 - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
 - 10.4.1 Japan
 - 10.4.2 China
 - 10.4.3 India
 - 10.4.4 Australia
 - 10.4.5 New Zealand
 - 10.4.6 South Korea
 - 10.4.7 Rest of Asia Pacific
- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil

- 10.5.3 Chile
- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 UAE
 - 10.6.3 Qatar
 - 10.6.4 South Africa
 - 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 3M Company
- 12.2 Agilent Technologies Inc
- 12.3 BAE Systems Plc
- 12.4 Belkasoft
- 12.5 Capsicum Group, LLC
- 12.6 Cellmark Forensics
- 12.7 Computer Forensics, Inc.
- 12.8 Creative Forensic Services
- 12.9 Eurofins Medigenomix Forensik Gmbh (Forensic Division Of Eurofins Scientific S.E.)
- 12.10 Ge Healthcare (A Healthcare Division Of Ge Company)
- 12.11 General Electric Company
- 12.12 LGC Limited
- 12.13 MorphoTrust USA
- 12.14 NMS Lab
- 12.15 SPEX Forensics
- 12.16 Thermo Fisher Scientific Inc
- 12.17 Ultra Electronics Forensic Technology Inc (Subsidiary Of Ultra Electronics Holdings Plc.)

List Of Tables

LIST OF TABLES

Table 1 Global Forensic Technologies Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Forensic Technologies Market Outlook, By Product (2016-2026) (US \$MN)

Table 3 Global Forensic Technologies Market Outlook, By Ballistic Forensics (2016-2026) (US \$MN)

Table 4 Global Forensic Technologies Market Outlook, By Biometric Devices (2016-2026) (US \$MN)

Table 5 Global Forensic Technologies Market Outlook, By Digital Forensics (2016-2026) (US \$MN)

Table 6 Global Forensic Technologies Market Outlook, By DNA Testing (2016-2026) (US \$MN)

Table 7 Global Forensic Technologies Market Outlook, By Other Products (2016-2026) (US \$MN)

Table 8 Global Forensic Technologies Market Outlook, By Type (2016-2026) (US \$MN)

Table 9 Global Forensic Technologies Market Outlook, By Automated Liquid Handling Technology (2016-2026) (US \$MN)

Table 10 Global Forensic Technologies Market Outlook, By Capillary Electrophoresis (2016-2026) (US \$MN)

Table 11 Global Forensic Technologies Market Outlook, By Microarrays (2016-2026) (US \$MN)

Table 12 Global Forensic Technologies Market Outlook, By Next-Generation Sequencing (2016-2026) (US \$MN)

Table 13 Global Forensic Technologies Market Outlook, By Rapid DNA Analysis (2016-2026) (US \$MN)

Table 14 Global Forensic Technologies Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 15 Global Forensic Technologies Market Outlook, By Location (2016-2026) (US \$MN)

Table 16 Global Forensic Technologies Market Outlook, By Laboratory Forensic Technology (2016-2026) (US \$MN)

Table 17 Global Forensic Technologies Market Outlook, By Portable Forensic Technology (2016-2026) (US \$MN)

Table 18 Global Forensic Technologies Market Outlook, By Service (2016-2026) (US \$MN)

- Table 19 Global Forensic Technologies Market Outlook, By Firearm Analysis (2016-2026) (US \$MN)
- Table 20 Global Forensic Technologies Market Outlook, By DNA Profiling (2016-2026) (US \$MN)
- Table 21 Global Forensic Technologies Market Outlook, By Polymerase Chain Reaction (PCR) (2016-2026) (US \$MN)
- Table 22 Global Forensic Technologies Market Outlook, By Y- Short Tandem Repeat (STR) (2016-2026) (US \$MN)
- Table 23 Global Forensic Technologies Market Outlook, By Read Eval Print Loop (RFLP) (2016-2026) (US \$MN)
- Table 24 Global Forensic Technologies Market Outlook, By Mitochondrial DNA (2016-2026) (US \$MN)
- Table 25 Global Forensic Technologies Market Outlook, By Other DNA Profilings (2016-2026) (US \$MN)
- Table 26 Global Forensic Technologies Market Outlook, By Fingerprinting Analysis (2016-2026) (US \$MN)
- Table 27 Global Forensic Technologies Market Outlook, By Chemical Analysis (2016-2026) (US \$MN)
- Table 28 Global Forensic Technologies Market Outlook, By Mass Spectrometry (2016-2026) (US \$MN)
- Table 29 Global Forensic Technologies Market Outlook, By Chromatography (2016-2026) (US \$MN)
- Table 30 Global Forensic Technologies Market Outlook, By Spectroscopy (2016-2026) (US \$MN)
- Table 31 Global Forensic Technologies Market Outlook, By Other Chemical Analysis (2016-2026) (US \$MN)
- Table 32 Global Forensic Technologies Market Outlook, By Other Services (2016-2026) (US \$MN)
- Table 33 Global Forensic Technologies Market Outlook, By Computer Forensics (2016-2026) (US \$MN)
- Table 34 Global Forensic Technologies Market Outlook, By Network Forensics (2016-2026) (US \$MN)
- Table 35 Global Forensic Technologies Market Outlook, By Cloud Forensics (2016-2026) (US \$MN)
- Table 36 Global Forensic Technologies Market Outlook, By Application (2016-2026) (US \$MN)
- Table 37 Global Forensic Technologies Market Outlook, By Pharmacogenetics (2016-2026) (US \$MN)
- Table 38 Global Forensic Technologies Market Outlook, By Judicial/Law Enforcement

(2016-2026) (US \$MN)

Table 39 Global Forensic Technologies Market Outlook, By Biodefense & Biosurveillance (2016-2026) (US \$MN)

NOTE: Tables for North America, Europe, Asia Pacific, South America, Middle East & Africa are represented in the same manner above.

I would like to order

Product name: Forensic Technologies - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/FBA2791D6E8EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/FBA2791D6E8EN.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