

Forensic Technology Market by Product (DNA Testing, Biometric Devices, Digital Forensics, and Ballistic Forensics), Service (DNA Profiling, Fingerprinting Analysis, Drug Analysis, and Firearm Analysis) -Global Opportunity Analysis and Industry Forecast, 2016-2023

https://marketpublishers.com/r/FF02BFE0EA7EN.html

Date: June 2017 Pages: 165 Price: US\$ 5,370.00 (Single User License) ID: FF02BFE0EA7EN

# **Abstracts**

Global Forensic Technology Market was valued at \$9,458 million in 2016, and is estimated to reach \$22,905 million by 2023, growing at a CAGR of 13.4% during the study period. Forensic technology is widely used in the court of law with an objective to investigate crime. Increase in crime rates and higher need for solving finesse crimes using advanced technologies are expected to drive the growth of the global forensic technologies market. Moreover, rise in government initiatives such as funding to support forensic research supplements the growth of the market. However, lack of accuracy of the results obtained through the use of these technologies are expected to impede the market growth.

Key Benefits

The study provides an in-depth analysis of the global forensic technology market, with current trends and future estimations to elucidate the imminent investment pockets.

Quantitative analysis from 2016 to 2023 is expected to enable the stakeholders to capitalize on prevailing market opportunities.

The report provides data for 2016 and year-on-year forecasts from 2017 to 2023



Comprehensive analysis of all geographical regions is provided to determine the prevailing opportunities.

Extensive analysis is conducted by closely following key product positioning and monitoring the top contenders within the market framework.

Forensic Technology Market Key Segments: By Product

**DNA** Testing

**Biometric Devices** 

**Digital Forensics** 

**Ballistic Forensics** 

Others

#### By Service

**DNA** Profiling

**Fingerprinting Analysis** 

**Drug Analysis** 

**Firearm Analysis** 

Others

By Region

North America

U.S.



#### Canada

Mexico

# Europe

UK

Germany

Spain

Italy

France

Rest of Europe

#### Asia-Pacific

Japan

China

India

Australia

**Rest of Asia-Pacific** 

## LAMEA

Brazil

Saudi Arabia

South Africa



Rest of LAMEA



# Contents

# **CHAPTER 1 INTRODUCTION**

- **1.1. REPORT DESCRIPTION**
- 1.2. KEY BENEFITS FOR STAKEHOLDERS
- 1.3. KEY PLAYERS
- 1.4. RESEARCH METHODOLOGY
- 1.4.1. Secondary research
- 1.4.2. Primary research
- 1.4.3. Analyst tools and models

# **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1. KEY FINDINGS OF THE STUDY
- 2.2. CXO PERSPECTIVE

# CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
- 3.2.1. Top wining strategies
- 3.2.1.1. Competitive intelligence and strategies of companies
- 3.2.2. Top investment pockets
- 3.3. MARKET DYNAMICS
  - 3.3.1. Drivers
  - 3.3.1.1. Increasing incidence of crime
  - 3.3.1.2. Technological advancements
  - 3.3.1.3. Advantages in forensic technology
  - 3.3.1.4. Increased funding for forensic research
  - 3.3.2. Restraints
    - 3.3.2.1. Lack of accuracy in results
  - 3.3.3. Opportunities

3.3.3.1. Government initiatives to prevent cybercrime by using forensic science

- 3.3.4. Impact analysis
- 3.4. FUNDING INITIATIVES
- 3.5. REGULATIONS

## CHAPTER 4 FORENSIC TECHNOLOGIES MARKET, BY SERVICE



- 4.1. OVERVIEW
- 4.1.1. Market size and forecast
- 4.2. DNA PROFILING
- 4.2.1. Market size and forecast
- 4.3. FINGERPRINTING ANALYSIS
- 4.3.1. Market size and forecast
- 4.4. CHEMICAL ANALYSIS
- 4.4.1. Market size and forecast
- 4.5. FIREARM ANALYSIS
- 4.5.1. Market size and forecast
- 4.6. OTHERS
- 4.6.1. Market size and forecast

# **CHAPTER 5 FORENSIC TECHNOLOGIES MARKET, BY PRODUCT**

- 5.1. OVERVIEW
- 5.1.1. Market size and forecast
- 5.2. DNA TESTING
  - 5.2.1. Key market trends
  - 5.2.2. Key growth factors and opportunities
- 5.2.3. Market size and forecast
- **5.3. BIOMETRIC DEVICES** 
  - 5.3.1. Key market trends
  - 5.3.2. Key growth factors and opportunities
- 5.3.3. Market size and forecast
- 5.4. DIGITAL FORENSICS
- 5.4.1. Key market trends
- 5.4.2. Key growth factors and opportunities
- 5.4.3. Market size and forecast
- 5.5. BALLISTIC FORENSICS
  - 5.5.1. Key market trends
  - 5.5.2. Key growth factors and opportunities
- 5.5.3. Market size and forecast
- 5.6. OTHERS
  - 5.6.1. Key market trends
  - 5.6.2. Key growth factors and opportunities
  - 5.6.3. Market size and forecast



# **CHAPTER 6 FORENSIC TECHNOLOGY MARKET, BY REGION**

#### 6.1. OVERVIEW

- 6.1.1. Market size and forecast
- 6.2. NORTH AMERICA
  - 6.2.1. Key market trends
  - 6.2.2. Growth factors and opportunities
  - 6.2.3. Market size and forecast
  - 6.2.4. U.S. market size and forecast
  - 6.2.5. Canada market size and forecast
  - 6.2.6. Mexico market size and forecast
- 6.3. EUROPE
  - 6.3.1. Key market trends
  - 6.3.2. Growth factors and opportunities
  - 6.3.3. Market size and forecast
  - 6.3.4. UK market size and forecast
  - 6.3.5. Germany market size and forecast
  - 6.3.6. Spain market size and forecast
  - 6.3.7. Italy market size and forecast
  - 6.3.8. France market size and forecast
  - 6.3.9. Rest of Europe market size and forecast

#### 6.4. ASIA-PACIFIC

- 6.4.1. Key market trends
- 6.4.2. Growth factors and opportunities
- 6.4.3. Market size and forecast
- 6.4.4. Japan market size and forecast
- 6.4.5. China market size and forecast
- 6.4.6. India market size and forecast
- 6.4.7. Australia market size and forecast
- 6.4.8. Rest of Asia-Pacific market size and forecast
- 6.5. LAMEA
  - 6.5.1. Key market trends
  - 6.5.2. Key growth factors and opportunities
  - 6.5.3. Market size and forecast
  - 6.5.4. Brazil market size and forecast
  - 6.5.5. Saudi Arabia market size and forecast
  - 6.5.6. South Africa market size and forecast
  - 6.5.7. Rest of LAMEA market size and forecast



# **CHAPTER 7 COMPANY PROFILES**

## 7.1. 3M COMPANY

- 7.1.1. Company overview
- 7.1.2. Company snapshot
- 7.1.3. Operating business segments
- 7.1.4. Product Portfolio
- 7.1.5. Business performance
- 7.1.6. Key strategic moves and developments
- 7.2. AGILENT TECHNOLOGIES INC.
  - 7.2.1. Company overview
  - 7.2.2. Company snapshot
  - 7.2.3. Operating business segments
  - 7.2.4. Product portfolio
  - 7.2.5. Business performance
  - 7.2.6. Key strategic moves and developments
- 7.3. BELKASOFT
  - 7.3.1. Company overview
  - 7.3.2. Company snapshot
  - 7.3.3. Operating business segments
  - 7.3.4. Product portfolio
  - 7.3.5. Key strategic moves and developments
- 7.4. GE HEALTHCARE (A HEALTHCARE DIVISION OF GE COMPANY)
  - 7.4.1. Company overview
  - 7.4.2. Company snapshot
  - 7.4.3. Operating business segments
  - 7.4.4. Product portfolio
  - 7.4.5. Business performance
  - 7.4.6. Key strategic moves and developments

7.5. EUROFINS MEDIGENOMIX FORENSIK GMBH (FORENSIC DIVISION OF

#### EUROFINS SCIENTIFIC S.E.)

- 7.5.1. Company overview
- 7.5.2. Company snapshot
- 7.5.3. Operating business segments
- 7.5.4. Product portfolio
- 7.5.5. Business performance
- 7.5.6. Key strategic moves and developments
- 7.6. LGC LIMITED
  - 7.6.1. Company overview



- 7.6.2. Company snapshot
- 7.6.3. Operating business segments
- 7.6.4. Product portfolio
- 7.6.5. Key strategic moves and developments
- 7.7. MORPHOTRUST USA (SAFRAN S.A.)
  - 7.7.1. Company overview
  - 7.7.2. Company snapshot
  - 7.7.3. Operating business segments
  - 7.7.4. Product portfolio
- 7.7.5. Business performance
- 7.8. NMS LABS
  - 7.8.1. Company overview
  - 7.8.2. Company snapshot
  - 7.8.3. Operating business segments
  - 7.8.4. Product portfolio
- 7.9. THERMO FISHER SCIENTIFIC INC.
  - 7.9.1. Company overview
  - 7.9.2. Company snapshot
  - 7.9.3. Operating business segments
  - 7.9.4. Product portfolio
  - 7.9.5. Business performance
  - 7.9.6. Key strategic moves and developments

7.10. ULTRA ELECTRONICS FORENSIC TECHNOLOGY INC. (SUBSIDIARY OF

ULTRA ELECTRONICS HOLDINGS PLC.)

- 7.10.1. Company overview
- 7.10.2. Company snapshot
- 7.10.3. Operating business segments
- 7.10.4. Product portfolio
- 7.10.5. Business performance
- 7.10.6. Key strategic moves and developments



# **List Of Tables**

# LIST OF TABLES

TABLE 1. GLOBAL FORENSIC TECHNOLOGIES MARKET, BY TYPE (\$MILLION), 2016-2023

TABLE 2. GLOBAL FORENSIC TECHNOLOGIES MARKET, BY SERVICE (\$MILLION), 2016-2023

TABLE 3. FORENSIC DNA PROFILING SERVICES MARKET, BY REGION (\$MILLION), 2016-2023

TABLE 4. FORENSIC FINGERPRINTING ANALYSIS SERVICES MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 5. FORENSIC CHEMICAL ANALYSIS SERVICES MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 6. FORENSIC FIREARM ANALYSIS SERVICES MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 7. OTHER FORENSIC SERVICES MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 8. GLOBAL FORENSIC TECHNOLOGIES MARKET, BY PRODUCT (\$MILLION), 2016-2023

TABLE 9. FORENSIC DNA TESTING PRODUCTS MARKET, BY REGION (\$MILLION), 2016-2023

TABLE 10. FORENSIC BIOMETRIC DEVICES MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 11. DIGITAL FORENSICS PRODUCTS MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 12. BALLISTIC FORENSICS PRODUCT MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 13. OTHER FORENSIC PRODUCTS MARKET, BY REGION, 2016-2023 (\$MILLION)

TABLE 14. GLOBAL FORENSIC TECHNOLOGIES MARKET, BY REGION (\$MILLION), 2016-2023

TABLE 15. NORTH AMERICA FORENSIC TECHNOLOGIES MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 16. NORTH AMERICA FORENSIC TECHNOLOGIES MARKET, BY SERVICE, 2016-2023 (\$MILLION)

TABLE 17. NORTH AMERICA FORENSIC TECHNOLOGIES MARKET, BY PRODUCT, 2016-2023 (\$MILLION)

TABLE 18. NORTH AMERICA FORENSIC TECHNOLOGIES MARKET, BY



COUNTRY, 2016-2023 (\$MILLION)

TABLE 19. EUROPE FORENSIC TECHNOLOGIES MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 20. EUROPE FORENSIC TECHNOLOGIES MARKET, BY SERVICE (\$MILLION), 2016-2023

TABLE 21. EUROPE FORENSIC TECHNOLOGIES MARKET, BY PRODUCT (\$MILLION), 2016-2023

TABLE 22. EUROPE FORENSIC TECHNOLOGIES MARKET, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 23. ASIA-PACIFIC FORENSIC TECHNOLOGIES MARKET, BY TYPE (\$MILLION), 2016-2023

TABLE 24. ASIA-PACIFIC FORENSIC TECHNOLOGIES MARKET, BY SERVICE, 2016-2023 (\$MILLION)

TABLE 25. ASIA-PACIFIC FORENSIC TECHNOLOGIES MARKET, BY PRODUCT, 2016-2023 (\$MILLION)

TABLE 26. ASIA-PACIFIC FORENSIC TECHNOLOGIES MARKET, BY COUNTRY, 2016-2023 (\$MILLION)

TABLE 27. LAMEA FORENSIC TECHNOLOGIES MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 28. LAMEA FORENSIC TECHNOLOGIES MARKET, BY SERVICE (\$MILLION), 2016-2023

TABLE 29. LAMEA FORENSIC TECHNOLOGIES MARKET, BY PRODUCT,

2016-2023 (\$MILLION)

TABLE 30. LAMEA FORENSIC TECHNOLOGIES MARKET, BY COUNTRY,

2016-2023 (\$MILLION)

TABLE 31. 3M: COMPANY SNAPSHOT

TABLE 32. 3M: OPERATING SEGMENTS

TABLE 33. 3M: PRODUCT PORTFOLIO

TABLE 34. AGILENT: COMPANY SNAPSHOT

TABLE 35. AGILENT: OPERATING SEGMENTS

TABLE 36. AGILENT: PRODUCT PORTFOLIO

TABLE 37. BELKASOFT: COMPANY SNAPSHOT

TABLE 38. BELKASOFT: OPERATING SEGMENTS

TABLE 39. BELKASOFT: PRODUCT PORTFOLIO

TABLE 40. GE HEALTHCARE: COMPANY SNAPSHOT

TABLE 41. GE HEALTHCARE: OPERATING SEGMENTS

TABLE 42. GE HEALTHCARE: PRODUCT PORTFOLIO

TABLE 43. EUROFINS SCIENTIFIC S.E.: COMPANY SNAPSHOT

TABLE 44. EUROFINS SCIENTIFIC S.E.: OPERATING SEGMENTS



TABLE 45. EUROFINS SCIENTIFIC S.E.: PRODUCT PORTFOLIO TABLE 46. LGC: COMPANY SNAPSHOT TABLE 47. LGC: OPERATING SEGMENTS TABLE 48. LGC: PRODUCT PORTFOLIO TABLE 49. SAFRAN: COMPANY SNAPSHOT TABLE 50. SAFRAN: OPERATING SEGMENTS TABLE 51. SAFRAN: PRODUCT PORTFOLIO TABLE 52. NMS LABS: COMPANY SNAPSHOT TABLE 53. NMS LABS: OPERATING SEGMENTS TABLE 54. NMS LABS: PRODUCT PORTFOLIO TABLE 55. THERMO FISHER: COMPANY SNAPSHOT TABLE 56. THERMO FISHER: OPERATING SEGMENTS TABLE 57. THERMO FISHER: PRODUCT PORTFOLIO TABLE 58. ULTRA ELECTRONICS: COMPANY SNAPSHOT TABLE 59. ULTRA ELECTRONICS: OPERATING SEGMENTS TABLE 60. FORENSIC TECHNOLOGY: PRODUCT PORTFOLIO



# **List Of Figures**

# LIST OF FIGURES

FIGURE 1. GLOBAL FORENSIC TECHNOLOGIES MARKET SEGMENTATION FIGURE 2. TOP WINNING STRATEGIES, 2014-2016 (%) FIGURE 3. TOP WINNING STRATEGIES, ORGANIC AND INORGANIC FIGURE 4. TOP COMPANIES AND THEIR STRATEGIES FIGURE 5. DEVELOPMENT STRATEGIES ADOPTED BY COMPANIES (COMPANY AND NATURE OF STRATEGY) FIGURE 6. DEVELOPMENT STRATEGIES ADOPTED BY COMPANIES (COMPANY AND TYPE OF STRATEGY) FIGURE 7. TOP INVESTMENT POCKETS FIGURE 8. DISTRIBUTION OF FUNDS FOR NIJS FORENSIC PROGRAMS IN 2016 FIGURE 9. TRENDS IN NIJ-SUPPORTED DNA TESTING FOR FORENSIC CASES FIGURE 10. TOP 20 COUNTRIES WITH THE HIGHEST RATE OF CYBERCRIME FIGURE 11. RATE OF VIOLENT CRIMES IN THE U.S., 2015 FIGURE 12. RATE OF PROPERTY CRIMES IN THE U.S., 2015 FIGURE 13. CYBERCRIME IN CANADA, BY VIOLATION TYPE, 2012 FIGURE 14. FUNDING FOR FORENSIC RESEARCH BY NIJ FIGURE 15. U.S. FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 16. CANADA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 17. MEXICO FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 18. WEAPONS USED FOR HOMICIDE IN EUROPE, 2012 FIGURE 19. TOTAL COST OF CYBER-CRIMES IN EUROPEAN COUNTRIES FIGURE 20. CYBERCRIMES AS A PROPORTION OF THE TOTAL UK CRIMES, 2015 FIGURE 21. UK FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 22. GERMANY FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 23. SPAIN FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 24. ITALY FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 25. FRANCE FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 26. REST OF EUROPE FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 27. ESTIMATED COST OF CYBERCRIME IN ASIA-PACIFIC COUNTRIES, 2013 FIGURE 28. JAPAN FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 29. CHINA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION)

FIGURE 30. INDIA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION)



FIGURE 31. AUSTRALIA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 32. REST OF ASIA-PACIFIC FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 33. HOMICIDE RATES FOR LAMEA COUNTRIES, 2016 FIGURE 34. REPORTED INCIDENTS OF CYBERCRIME IN BRAZIL FIGURE 35. TYPE OF CYBER-ATTACKS IN BRAZIL, 2014 FIGURE 36. BRAZIL FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 37. SAUDI ARABIA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 38. SOUTH AFRICA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 39. REST OF LAMEA FORENSIC TECHNOLOGIES MARKET, 2016-2023 (\$MILLION) FIGURE 40. 3M: NET SALES, 2014-2016 (\$MILLION) FIGURE 41. 3M: REVENUE SHARE, BY SEGMENT, 2016 (%) FIGURE 42. 3M: REVENUE SHARE BY GEOGRAPHY, 2016 (%) FIGURE 43. AGILENT: NET SALES, 2014-2016 (\$MILLION) FIGURE 44. AGILENT: REVENUE BY SEGMENT, 2016 (%) FIGURE 45. AGILENT: REVENUE BY GEOGRAPHY, 2016 (%) FIGURE 46. GE HEALTHCARE: REVENUE, 2014-2016(\$MILLION) FIGURE 47. GE HEALTHCARE: REVENUE BY PRODUCT, 2016 (%) FIGURE 48. GE HEALTHCARE: REVENUE BY GEOGRAPHY, 2016 (%) FIGURE 49. EUROFINS SCIENTIFIC S.E.: REVENUE, 2014-2016 (\$MILLION) FIGURE 50. EUROFINS SCIENTIFIC S.E.: REVENUE SHARE BY GEOGRAPHY, 2016 (%) FIGURE 51. SAFRAN: NET SALES, 2014-2016 (\$MILLION) FIGURE 52. SAFRAN: REVENUE SHARE BY SEGMENT, 2016 (%) FIGURE 53. SAFRAN: REVENUE SHARE BY GEOGRAPHY, 2016 (%) FIGURE 54. THERMO FISHER: NET SALES, 2014-2016 (\$MILLION) FIGURE 55. THERMO FISHER: REVENUE SHARE BY SEGMENT, 2016 (%) FIGURE 56. THERMO FISHER: REVENUE SHARE BY GEOGRAPHY, 2016 (%) FIGURE 57. ULTRA ELECTRONICS: REVENUE, 2014-2016 (\$MILLION) FIGURE 58. ULTRA ELECTRONICS: REVENUE SHARE BY SEGMENT, 2016 (%) FIGURE 59. ULTRA ELECTRONICS: REVENUE SHARE BY GEOGRAPHY, 2016 (%)



# I would like to order

- Product name: Forensic Technology Market by Product (DNA Testing, Biometric Devices, Digital Forensics, and Ballistic Forensics), Service (DNA Profiling, Fingerprinting Analysis, Drug Analysis, and Firearm Analysis) - Global Opportunity Analysis and Industry Forecast, 2016-2023
  - Product link: https://marketpublishers.com/r/FF02BFE0EA7EN.html
    - Price: US\$ 5,370.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/FF02BFE0EA7EN.html</u>

# 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

Custumer signature \_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>



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