

## Molecular Forensics Market Size, Business Opportunities By Leading Players, Share, Development & Research Report

The adoption of advanced hybridization technologies for molecular forensics tests is driving market demand.

VANCOUVER, BC, CANADA, October 20, 2021 /EINPresswire.com/ -- The global <u>Molecular Forensics Market</u> is forecasted to be worth USD 2,223.7 Million by 2027, according to a current analysis by Emergen Research. The report throws light on the current economic landscape of this business vertical and evaluates the top market trends. It has been compiled through



significant primary research, including surveys, interviews, and expert analysts' observations. The Global Molecular Forensics Market report provides full coverage of the companies' data, including details about their production and manufacturing capacity, product portfolio, business overview, revenue, gross profit margins, sales network and distribution channel, financial standing, and market position. The market for molecular forensics is growing due to the advancement in technology and the adoption of advanced hybridization technologies for molecular forensics tests. Continuous investment in research and development and favorable regulations will propel the growth of the market. However, factors such as the high cost of techniques and complexities will restrain the market.

The Global Molecular Forensics Market report presents comprehensive information covering insightful data for businesses and investors for the time period of 2020-2027. The report studies the historical data of the Molecular Forensics market and offers valuable information about the key segments and sub-segments, revenue generation, demand and supply scenario, trends, and other vital aspects. Forensics technology finds its application in court for the investigation of crime. An increase in the crime rate and the high demand for solving crimes using advanced technologies will create a demand for the market. Growing government initiatives to support forensic research supplements will also encourage market growth.

Key Highlights From The Report

The software segment is anticipated to grow with a CAGR of xx% during the forecast period. The development in molecular software helps in tracking of sample handling throughout the process.

In May 2020, Renishaw launched the Raman system for forensic analysis. The inVia InSpect is the latest version of its bestselling inVia confocal Raman microscope, customized for usage in molecular forensic laboratories for trace evidence analysis.

Molecular biology tools have improved the capability of the forensic scientist to characterize the biological evidence to the point where it is feasible to analyze the sample and achieve individualization. Lack of accuracy of the results attained from the use of technologies with impedes market growth. The advancement in technologies has also propelled the usage of technology in the criminal investigation. The report also studies business strategies and strategic alliances undertaken by companies to gain a robust footing in the market. The report sheds light on the mergers and acquisitions, collaborations, joint ventures, brand promotions and product launches, agreements and partnerships, and corporate and government deals. The comprehensive analysis of the competitive landscape offers the readers a deeper understanding about the competitors.

Top competitors of the Molecular Forensics Market profiled in the report include:

Analytik Jena AG, BioChain Institute Inc., Eurofins Scientific SE, Agilent Technologies, Inc., AS ONE International, Inc., Bio-Rad Laboratories, Inc., General Electric Company, Eurofins Scientific SE, Merck KGaA, and Illumina, Inc., among others.

To learn more details about the Global Molecular Forensics Market report, visit @ <u>https://www.emergenresearch.com/industry-report/molecular-forensics-market</u>

Market Overview:

The research report on the Molecular Forensics market is formulated through extensive primary and secondary research along with qualitative and quantitative analysis of vital aspects of the market. The insightful data is further validated and verified by the industry professionals. The report strives to offer deeper insights into the overall market scenario of the Molecular Forensics business sphere.

The report aims to deliver a comprehensive understanding of the Molecular Forensics market growth and expansion in each key region of the world. It offers accurate estimations about the expected market size and growth over the projected timeline of 2020-2027.

For the purpose of this report, Emergen Research has segmented into the global Molecular

Forensics Market on the basis of product, technology, application, end-user, and region:

Product Outlook (Revenue, USD Billion; 2017-2027) Instruments Kits and Consumables Software and other products Technology Outlook (Revenue, USD Billion; 2017-2027) Polymerase Chain Reaction (PCR) Real-time PCR (q-PCR) Digital PCR (d-PCR) **Capillary Electrophoresis** NGS SNP and STR Sequencing mtDNA Sequencing Mass Spectrometry MS Tandem MS **MS-FTIR** Other Technologies Application Outlook (Revenue, USD Billion; 2017-2027) Radioactive Toxicology Nucleic Acid Analysis Forensic Databasing **Microbial Forensics Other Applications** End-User Outlook (Revenue, USD Billion; 2017-2027) Law Enforcement **Disaster Management** Hospitals and Healthcare Providers Other End Users **Regional Outlook:** 

The report offers a comprehensive analysis of the current growth opportunities for various regions of the Molecular Forensics market. It gauges the revenue shares of these regions over the forecast timeline. Furthermore, the report analyzes the year-on-year growth rate of these regions over the forecast duration. The leading geographic regions encompassed in the report include North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

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Key Benefits of Buying the Global Molecular Forensics Report:

Comprehensive analysis of the changing competitive landscape Assists in decision making processes for the businesses along with detailed strategic planning methodologies The report offers an 8-year forecast and assessment of the Global Molecular Forensics Market Helps in understanding the key product segments and their estimated growth rate In-depth analysis of market drivers, restraints, trends, and opportunities Comprehensive regional analysis of the Global Molecular Forensics Market Request customization of the report: <u>https://www.emergenresearch.com/request-for-</u> customization/291

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At Emergen Research, we believe in advancing with technology. We are a growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

Eric Lee Emergen Research +91 90210 91709 sales@emergenresearch.com Visit us on social media: Facebook Twitter LinkedIn

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