

Global Photoinitiator Market by Type (Free Radical & Cationic), End-use Industry (Adhesives, Ink, Coating), Regional Forecasts 2021-2027

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Abstracts

Global Photoinitiator Market is valued approximately at USD 1.5 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 10.3% over the forecast period 2021-2027. A photoinitiator, also known as a photosensitizer or a photocuring agent, is a kind of chemical capable of absorbing energy from particular wavelengths in the UV (250 420nm) or visible range (400 800nm) to create free radicals and cations, causing the monomer to crosslink and polymerize. Photoinitiator is an important component of light-curing materials that influences the speed of light curing. The adhesives, coatings, and paint industries are growing as a result of technological developments, automation, and increased demand for customised products. Demand for photoinitiators is likely to rise as a result. In 3D printing, new use cases are being created, such as the utilization of newly discovered photoinitiators and monomers/oligomers in 3D bio-printing. Photoinitiators can be utilized in a variety of sectors, including dentistry, packaging, food, and others. For instance, CELLINK, a Swedish 3D bioprinter company, collaborated with Made In Space, a microgravity company, in December 2019 to discover 3D bioprinting development potential for the International Space Station (ISS). Furthermore, The University of Minnesota (UMN) created a novel, dynamic 3D Bio printed tumors model in a laboratory dish in April 2019 with NIBIB funding to screen anticancer medicines and analyses cancer dissemination and primary site tumors development. However, Higher Cost, may impede market growth over the forecast period of 2021-2027.

Geographically, APAC is dominating the market due to increasing demand for photoinitiators in the electronic, packaging, and automotive industries, which improve overall productivity by reducing cure time and emission low VOC emissions. However, Europe is also growing at positive pace due to rising market players initiatives in the

forecasting years 2020-2027.

Major market player included in this report are:

ADEKA Corporation
IGM Resins
Lambson Ltd.
Changzhou Tronly New Electronic Material Co., Ltd.
Tianjin Jiuri New Materials Co., Ltd.
Zhejiang Yangfan Material Co., Ltd.
TCI Chemicals
Environ Speciality Chemicals
Evonik Industries AG
Rahn AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Free Radical

Cationic

By End use Industry:

Adhesives

Ink

Coating

Others

By Region:

North America

U.S.

Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Photoinitiator Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Photoinitiator Market , by Region, 2019-2027 (USD Billion)
 - 1.2.2. Photoinitiator Market, by type, 2019-2027 (USD Billion)
 - 1.2.3. Photoinitiator Market , by End use industry, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL PHOTOINITIATOR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PHOTOINITIATOR MARKET DYNAMICS

- 3.1. Photoinitiator Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Eco-friendly substitute for VOCs
 - 3.1.1.2. Promising growth of end-use industries
 - 3.1.2. Market Restraint
 - 3.1.2.1. Higher cost
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Development of non-hazardous photoinitiators for application in the dental industry

CHAPTER 4. GLOBAL PHOTOINITIATOR MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL PHOTOINITIATOR MARKET , BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Photoinitiator Market by type, Performance - Potential Analysis
- 5.3. Global Photoinitiator Market Estimates & Forecasts by type 2018-2027 (USD Billion)
- 5.4. Photoinitiator Market , Sub Segment Analysis
 - 5.4.1. Free Radical
 - 5.4.2. Cationic

CHAPTER 6. GLOBAL PHOTOINITIATOR MARKET , BY END USE INDUSTRY

- 6.1. Market Snapshot
- 6.2. Global Photoinitiator Market by End use industry, Performance - Potential Analysis
- 6.3. Global Photoinitiator Market Estimates & Forecasts by End use industry 2018-2027 (USD Billion)
- 6.4. Photoinitiator Market , Sub Segment Analysis
 - 6.4.1. Adhesives
 - 6.4.2. Ink
 - 6.4.3. Coating
 - 6.4.4. Others

CHAPTER 7. GLOBAL PHOTOINITIATOR MARKET , REGIONAL ANALYSIS

- 7.1. Photoinitiator Market , Regional Market Snapshot
- 7.2. North America Photoinitiator Market
 - 7.2.1. U.S. Photoinitiator Market

- 7.2.1.1. type breakdown estimates & forecasts, 2018-2027
- 7.2.1.2. End use industry breakdown estimates & forecasts, 2018-2027
- 7.2.2. Canada Photoinitiator Market
- 7.3. Europe Photoinitiator Market Snapshot
 - 7.3.1. U.K. Photoinitiator Market
 - 7.3.2. Germany Photoinitiator Market
 - 7.3.3. France Photoinitiator Market
 - 7.3.4. Spain Photoinitiator Market
 - 7.3.5. Italy Photoinitiator Market
 - 7.3.6. Rest of Europe Photoinitiator Market
- 7.4. Asia-Pacific Photoinitiator Market Snapshot
 - 7.4.1. China Photoinitiator Market
 - 7.4.2. India Photoinitiator Market
 - 7.4.3. Japan Photoinitiator Market
 - 7.4.4. Australia Photoinitiator Market
 - 7.4.5. South Korea Photoinitiator Market
 - 7.4.6. Rest of Asia Pacific Photoinitiator Market
- 7.5. Latin America Photoinitiator Market Snapshot
 - 7.5.1. Brazil Photoinitiator Market
 - 7.5.2. Mexico Photoinitiator Market
- 7.6. Rest of The World Photoinitiator Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Company Profiles
 - 8.2.1. ADEKA Corporation
 - 8.2.1.1. Key Information
 - 8.2.1.2. Overview
 - 8.2.1.3. Financial (Subject to Data Availability)
 - 8.2.1.4. Product Summary
 - 8.2.1.5. Recent Developments
 - 8.2.2. IGM Resins
 - 8.2.3. Lambson Ltd.
 - 8.2.4. Changzhou Tronly New Electronic Material Co., Ltd.
 - 8.2.5. Tianjin Jiuri New Materials Co., Ltd.
 - 8.2.6. Zhejiang Yangfan Material Co., Ltd.
 - 8.2.7. TCI Chemicals
 - 8.2.8. Environ Speciality Chemicals

- 8.2.9. Evonik Industries AG
- 8.2.10. Rahn AG

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

- 9.1.1. Data Mining
- 9.1.2. Analysis
- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Photoinitiator Market , report scope

TABLE 2. Global Photoinitiator Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Photoinitiator Market estimates & forecasts by type 2018-2027 (USD Billion)

TABLE 4. Global Photoinitiator Market estimates & forecasts by End use industry 2018-2027 (USD Billion)

TABLE 5.

TABLE 6. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027

(USD Billion)

TABLE 20. Global Photoinitiator Market by segment, estimates & forecasts, 2018-2027

(USD Billion)

TABLE 21. Global Photoinitiator Market by region, estimates & forecasts, 2018-2027

(USD Billion)

TABLE 22. U.S. Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 24. U.S. Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 25. Canada Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Spain Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 42. Italy Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 43. ROE Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. ROE Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 45. ROE Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 46. China Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. China Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 48. China Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 49. India Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. India Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 51. India Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 52. Japan Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Japan Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 54. Japan Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 55. Australia Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Australia Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 57. Australia Photoinitiator Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 58. South Korea Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. South Korea Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)

- TABLE 63. ROPAC Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 64. Brazil Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 65. Brazil Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 66. Brazil Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 67. Mexico Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 68. Mexico Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 69. Mexico Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 70. ROLA Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 71. ROLA Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 72. ROLA Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 73. ROW Photoinitiator Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 74. ROW Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 75. ROW Photoinitiator Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 76. List of secondary sources used in the study of global Photoinitiator Market .
- TABLE 77. List of primary sources used in the study of global Photoinitiator Market .
- TABLE 78. Years considered for the study.
- TABLE 79. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Photoinitiator Market , research methodology
- FIG 2. Global Photoinitiator Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Photoinitiator Market , key trends 2020
- FIG 5. Global Photoinitiator Market , growth prospects 2021-2027
- FIG 6. Global Photoinitiator Market , porters 5 force model
- FIG 7. Global Photoinitiator Market , pest analysis
- FIG 8. Global Photoinitiator Market , value chain analysis
- FIG 9. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Photoinitiator Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Photoinitiator Market , regional snapshot 2018 & 2027
- FIG 18. North America Photoinitiator Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Photoinitiator Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Photoinitiator Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Photoinitiator Market 2018 & 2027 (USD Billion)
- FIG 22. Global Photoinitiator Market , company market share analysis (2020)

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