

Global Cold Plasma Market Size study, by Regime (Atmospheric Cold Plasma, Low-pressure Cold Plasma), by Industry (Polymer & Plastic Industry, Textile Industry, Electronics & Semiconductors Industry, Food & Agriculture Industry, Medical Industry) and Regional Forecasts 2022-2028

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Abstracts

Global Cold Plasma Market is valued at approximately USD 1.5 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 15.0 % over the forecast period 2022-2028. Cold Plasma is a partially ionized gas comprising ions, electrons, ultraviolet photons and reactive neutrals such as radicals, excited and ground-state molecules. Increasing use of cold therapy with rise in cancer patients, increasing geriatric population has led to the adoption of Cold Plasma across the forecast period. For Instance: as per the WHO, Cancer is a leading cause of death worldwide, accounting for nearly 10 million deaths in 2020. Also, with the growing applications of Cold Plasma, the adoption & demand for Cold Plasma is likely to increase the market growth during the forecast period. However, limited commercialization of Cold Plasma impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Cold Plasma market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the significant region across the world in terms of market share owing to the manufacturing facilities of textiles and the rising production of polymers. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as continuous shift of electronic manufacturing to Asian countries, increasing demand for decontaminated frozen food would create lucrative growth prospects for the Cold Plasma market across Asia-Pacific region.

Major market players included in this report are:

Tantec A/S (Denmark)

Apyx Medical Corporation (US)

Nordson Corporation (US)

Adtec Plasma Technology Co. Ltd. (Japan)

P2i (UK)

Relyon Plasma GmbH (Germany)

Henniker Plasma (UK)

Enercon Industries (US)

Acxys Plasma Technologies (France)

Plasmatreat (Germany)

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 Regime:

Atmospheric Cold Plasma

Low-pressure Cold Plasma

By Industry:

Polymer & Plastic Industry

Textile Industry

Electronics & Semiconductors Industry

Food & Agriculture Industry

Medical Industry

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Cold Plasma 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, 2020-2028 (USD Billion)
 - 1.2.1. Global Cold Plasma Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Cold Plasma Market, by Regime, 2020-2028 (USD Billion)
 - 1.2.3. Global Cold Plasma Market, by Industry, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL COLD PLASMA 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 COLD PLASMA MARKET DYNAMICS

- 3.1. Cold Plasma Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing use of cold therapy with rise in cancer patients
 - 3.1.1.2. Increasing geriatric population
 - 3.1.2. Market Challenges
 - 3.1.2.1. Limited commercialization of cold plasma
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing applications of cold plasma

CHAPTER 4. GLOBAL COLD PLASMA 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 (2019-2028)
- 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
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL COLD PLASMA MARKET, BY REGIME

- 6.1. Market Snapshot
- 6.2. Global Cold Plasma Market by Regime, Performance - Potential Analysis
- 6.3. Global Cold Plasma Market Estimates & Forecasts by Regime, 2019-2028 (USD Billion)
- 6.4. Cold Plasma Market, Sub Segment Analysis
 - 6.4.1. Atmospheric Cold Plasma
 - 6.4.2. Low-pressure Cold Plasma

CHAPTER 7. GLOBAL COLD PLASMA MARKET, BY INDUSTRY

- 7.1. Market Snapshot
- 7.2. Global Cold Plasma Market by Industry, Performance – Potential Analysis
- 7.3. Global Cold Plasma Market Estimates & Forecasts by Industry, 2019-2028 (USD Billion)
- 7.4. Cold Plasma Market, Sub Segment Analysis
 - 7.4.1. Polymer & Plastic Industry
 - 7.4.2. Textile Industry
 - 7.4.3. Electronics & Semiconductors Industry
 - 7.4.4. Food & Agriculture Industry

7.4.5. Medical Industry

CHAPTER 8. GLOBAL COLD PLASMA MARKET, REGIONAL ANALYSIS

8.1. Cold Plasma Market, Regional Market Snapshot

8.2. North America Cold Plasma Market

8.2.1. U.S. Cold Plasma Market

8.2.1.1. Regime breakdown estimates & forecasts, 2019-2028

8.2.1.2. Industry breakdown estimates & forecasts, 2019-2028

8.2.2. Canada Cold Plasma Market

8.3. Europe Cold Plasma Market Snapshot

8.3.1. U.K. Cold Plasma Market

8.3.2. Germany Cold Plasma Market

8.3.3. France Cold Plasma Market

8.3.4. Spain Cold Plasma Market

8.3.5. Italy Cold Plasma Market

8.3.6. Rest of Europe Cold Plasma Market

8.4. Asia-Pacific Cold Plasma Market Snapshot

8.4.1. China Cold Plasma Market

8.4.2. India Cold Plasma Market

8.4.3. Japan Cold Plasma Market

8.4.4. Australia Cold Plasma Market

8.4.5. South Korea Cold Plasma Market

8.4.6. Rest of Asia Pacific Cold Plasma Market

8.5. Latin America Cold Plasma Market Snapshot

8.5.1. Brazil Cold Plasma Market

8.5.2. Mexico Cold Plasma Market

8.6. Rest of The World Cold Plasma Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Tantec A/S (Denmark)

9.2.1.1. Key Information

9.2.1.2. Overview

9.2.1.3. Financial (Subject to Data Availability)

9.2.1.4. Product Summary

9.2.1.5. Recent Developments

- 9.2.2. Apyx Medical Corporation (US)
- 9.2.3. Nordson Corporation (US)
- 9.2.4. Adtec Plasma Technology Co. Ltd. (Japan)
- 9.2.5. P2i (UK)
- 9.2.6. Relyon Plasma GmbH (Germany)
- 9.2.7. Henniker Plasma (UK)
- 9.2.8. Enercon Industries (US)
- 9.2.9. Acxys Plasma Technologies (France)
- 9.2.10. Plasmatrete (Germany)

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Cold Plasma market, report scope

TABLE 2. Global Cold Plasma market estimates & forecasts by Region 2019-2028
(USD Billion)

TABLE 3. Global Cold Plasma market estimates & forecasts by Regime 2019-2028
(USD Billion)

TABLE 4. Global Cold Plasma market estimates & forecasts by Industry 2019-2028
(USD Billion)

TABLE 5. Global Cold Plasma market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 6. Global Cold Plasma market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 7. Global Cold Plasma market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 8. Global Cold Plasma market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 9. Global Cold Plasma market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 10. Global Cold Plasma market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 11. Global Cold Plasma market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 12. Global Cold Plasma market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 13. Global Cold Plasma market by segment, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 14. Global Cold Plasma market by region, estimates & forecasts, 2019-2028
(USD Billion)

TABLE 15. U.S. Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 16. U.S. Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 17. U.S. Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 18. Canada Cold Plasma market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 19. Canada Cold Plasma market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 20. Canada Cold Plasma market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 21. UK Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 22. UK Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 23. UK Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. Germany Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 25. Germany Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 26. Germany Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. RoE Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 28. RoE Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 29. RoE Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. China Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 31. China Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 32. China Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. India Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 34. India Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 35. India Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. Japan Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 37. Japan Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 38. Japan Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 39. RoAPAC Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 40. RoAPAC Cold Plasma market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 41. RoAPAC Cold Plasma market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 42. Brazil Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 43. Brazil Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 44. Brazil Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 45. Mexico Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 46. Mexico Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 47. Mexico Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 48. RoLA Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 49. RoLA Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 50. RoLA Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 51. Row Cold Plasma market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 52. Row Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 53. Row Cold Plasma market estimates & forecasts by segment 2019-2028
(USD Billion)

TABLE 54. List of secondary sources, used in the study of global Cold Plasma market

TABLE 55. List of primary sources, used in the study of global Cold Plasma market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Cold Plasma market, research methodology
- FIG 2. Global Cold Plasma market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Cold Plasma market, key trends 2021
- FIG 5. Global Cold Plasma market, growth prospects 2022-2028
- FIG 6. Global Cold Plasma market, porters 5 force model
- FIG 7. Global Cold Plasma market, pest analysis
- FIG 8. Global Cold Plasma market, value chain analysis
- FIG 9. Global Cold Plasma market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Cold Plasma market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Cold Plasma market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Cold Plasma market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Cold Plasma market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Cold Plasma market, regional snapshot 2019 & 2028
- FIG 15. North America Cold Plasma market 2019 & 2028 (USD Billion)
- FIG 16. Europe Cold Plasma market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific Cold Plasma market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Cold Plasma market 2019 & 2028 (USD Billion)
- FIG 19. Global Cold Plasma market, company market share analysis (2021)

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