

Global Dissolved Gas Analyzer Market Size study, By Extraction Type (Vacuum Extraction, Headspace Extraction, Striper Column Method), By Power Rating (100-500 MVA, 501-800 MVA, 801-1200 MVA), and Regional Forecasts 2022-2028

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Abstracts

Global Dissolved Gas Analyzer Market is valued approximately USD XX Billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028.

The main purpose of dissolved gas analyzers is to detect the presence of gases in power transformers. During power transformer operations, a lot of hydrocarbons and heavy chemical components frequently produce dissolved gases. These gases most likely have an impact on a power transformer's performance. In the early phases, dissolved gas analyzers assist in extracting even minute traces of fault gases from the transformer oil. Around the world, numerous countries are preparing to automate their electricity distribution system. For instance, the Myanmar National Electrification Plan declared in 2019 that by 2030, the whole electrical distribution system would be automated. The global market for dissolved gas analyzers is anticipated to be driven by an increase in legislation aimed at lowering carbon footprints and environmental pollutants during the projected period. Additionally, in January 2020, Siemens has purchased C&S Electric in India. This acquisition will enable Siemens to meet the country's increasing electrification rate as well as the government's focus on developing the necessary power grid infrastructure, which in turn requires efficient transmission and distribution systems, which could support the demand for gas analyzers. Along with this, rise in research and development in the industry is driving the growth for the market over the forecasted period. However, high cost associated with the power transformers is limiting the market growth over the projected period.

The key regions considered for the global Dissolved Gas Analyzer Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-pacific is the leading region across the world in terms of market share owing to the Growing use of dissolved gas analyzers in big power transformer bases in the area together with expanding usage of online DGA analysis. Additionally, the increased government investment in industrial infrastructure projects and power transformers for increasing power capacity to address the lack of electricity, particularly in emerging economies like India, China, and Indonesia, are anticipated to positively affect the region's product demand. Whereas, the market in North America is anticipated to expand significantly as a result of the rising need for extending the lifespan of old transformers and the necessity to identify defects in newly installed transformers.

Major market players included in this report are:

LumaSense Technologies

General Electric

Siemens

Weidmann

Morgan Schaffer Inc.

Doble Engineering

ABB Ltd

OELCHECK GmbH

SD Myers, Inc

Qualitrol Company LLC

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 inExtraction Typeation 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 Extraction Type

Vacuum Extraction

Headspace Extraction

Striper Column Method

By Power Rating

100-500 MVA

501-800 MVA

801-1200 MVA

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 Dissolved Gas Analyzer 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 Dissolved Gas Analyzer Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Global Dissolved Gas Analyzer Market, by Extraction Type, 2020-2028 (USD Billion)
 - 1.2.3. Global Dissolved Gas Analyzer Market, by Power Rating, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DISSOLVED GAS ANALYZER 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 DISSOLVED GAS ANALYZER MARKET DYNAMICS

- 3.1. Dissolved Gas Analyzer Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing government investment in power transformers
 - 3.1.1.2. Rising carbon footprints
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost associated to dissolved gas analyser
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing investment in R&D activities
 - 3.1.3.2. Rising safety certification from regulatory authorities

CHAPTER 4. GLOBAL DISSOLVED GAS ANALYZER 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 (2018-2028)
- 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 DISSOLVED GAS ANALYZER MARKET, BY EXTRACTION TYPE

- 6.1. Market Snapshot
- 6.2. Global Dissolved Gas Analyzer Market by Extraction Type, Performance - Potential Analysis
- 6.3. Global Dissolved Gas Analyzer Market Estimates & Forecasts by Extraction Type 2018-2028 (USD Billion)
- 6.4. Dissolved Gas Analyzer Market, Sub Segment Analysis
 - 6.4.1. Vacuum Extraction
 - 6.4.2. Headspace Extraction
 - 6.4.3. Striper Column Method

CHAPTER 7. GLOBAL DISSOLVED GAS ANALYZER MARKET, BY POWER RATING

- 7.1. Market Snapshot
- 7.2. Global Dissolved Gas Analyzer Market by Power Rating, Performance- Potential Analysis
- 7.3. Global Dissolved Gas Analyzer Market Estimates & Forecasts by Power Rating 2018-2028 (USD Billion)
- 7.4. Dissolved Gas Analyzer Market, Sub Segment Analysis
 - 7.4.1. 100-500 MVA
 - 7.4.2. 501-800 MVA
 - 7.4.3. 801-1200 MVA

CHAPTER 8. GLOBAL DISSOLVED GAS ANALYZER MARKET, REGIONAL ANALYSIS

- 8.1. Dissolved Gas Analyzer Market, Regional Market Snapshot
- 8.2. North America Dissolved Gas Analyzer Market
 - 8.2.1. U.S. Dissolved Gas Analyzer Market
 - 8.2.1.1. Extraction Type estimates & forecasts, 2018-2028
 - 8.2.1.2. Power Rating estimates & forecasts, 2018-2028
 - 8.2.2. Canada Dissolved Gas Analyzer Market
- 8.3. Europe Dissolved Gas Analyzer Market Snapshot
 - 8.3.1. U.K. Dissolved Gas Analyzer Market
 - 8.3.2. Germany Dissolved Gas Analyzer Market
 - 8.3.3. France Dissolved Gas Analyzer Market
 - 8.3.4. Spain Dissolved Gas Analyzer Market
 - 8.3.5. Italy Dissolved Gas Analyzer Market
 - 8.3.6. Rest of Europe Dissolved Gas Analyzer Market
- 8.4. Asia-Pacific Dissolved Gas Analyzer Market Snapshot
 - 8.4.1. China Dissolved Gas Analyzer Market
 - 8.4.2. India Dissolved Gas Analyzer Market
 - 8.4.3. Japan Dissolved Gas Analyzer Market
 - 8.4.4. Australia Dissolved Gas Analyzer Market
 - 8.4.5. South Korea Dissolved Gas Analyzer Market
 - 8.4.6. Rest of Asia Pacific Dissolved Gas Analyzer Market
- 8.5. Latin America Dissolved Gas Analyzer Market Snapshot
 - 8.5.1. Brazil Dissolved Gas Analyzer Market
 - 8.5.2. Mexico Dissolved Gas Analyzer Market
- 8.6. Rest of The World Dissolved Gas Analyzer Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. LumaSense Technologies
 - 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. General Electric
 - 9.2.3. Siemens
 - 9.2.4. Weidmann
 - 9.2.5. Morgan Schaffer Inc.
 - 9.2.6. Doble Engineering
 - 9.2.7. ABB Ltd
 - 9.2.8. OELCHECK GmbH
 - 9.2.9. SD Myers, Inc
 - 9.2.10. Qualitrol Company LLC

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 Dissolved Gas Analyzer Market, report scope
- TABLE 2. Global Dissolved Gas Analyzer Market estimates & forecasts by Region 2018-2028 (USD Billion)
- TABLE 3. Global Dissolved Gas Analyzer Market estimates & forecasts by Extraction Type 2018-2028 (USD Billion)
- TABLE 4. Global Dissolved Gas Analyzer Market estimates & forecasts by Power Rating 2018-2028 (USD Billion)
- TABLE 5. Global Dissolved Gas Analyzer Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 6. Global Dissolved Gas Analyzer Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 7. Global Dissolved Gas Analyzer Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 8. Global Dissolved Gas Analyzer Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 9. Global Dissolved Gas Analyzer Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 10. Global Dissolved Gas Analyzer Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 11. Global Dissolved Gas Analyzer Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 12. Global Dissolved Gas Analyzer Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 13. Global Dissolved Gas Analyzer Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 14. Global Dissolved Gas Analyzer Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 15. U.S. Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 16. U.S. Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 17. U.S. Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 18. Canada Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 19. Canada Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 20. Canada Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. UK Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 22. UK Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 23. UK Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. Germany Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 25. Germany Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 26. Germany Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. RoE Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 28. RoE Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 29. RoE Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. China Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 31. China Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 32. China Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. India Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 34. India Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 35. India Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. Japan Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 37. Japan Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 38. Japan Dissolved Gas Analyzer Market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 39. RoAPAC Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 40. RoAPAC Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 41. RoAPAC Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 42. Brazil Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 43. Brazil Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 44. Brazil Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 45. Mexico Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 46. Mexico Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 47. Mexico Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 48. RoLA Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 49. RoLA Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 50. RoLA Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 51. Row Dissolved Gas Analyzer Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 52. Row Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 53. Row Dissolved Gas Analyzer Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Dissolved Gas Analyzer Market

TABLE 55. List of primary sources, used in the study of global Dissolved Gas Analyzer Market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Dissolved Gas Analyzer Market, research methodology
- FIG 2. Global Dissolved Gas Analyzer Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Dissolved Gas Analyzer Market, key trends 2021
- FIG 5. Global Dissolved Gas Analyzer Market, growth prospects 2022-2028
- FIG 6. Global Dissolved Gas Analyzer Market, porters 5 force model
- FIG 7. Global Dissolved Gas Analyzer Market, pest analysis
- FIG 8. Global Dissolved Gas Analyzer Market, value chain analysis
- FIG 9. Global Dissolved Gas Analyzer Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Dissolved Gas Analyzer Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Dissolved Gas Analyzer Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Dissolved Gas Analyzer Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Dissolved Gas Analyzer Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Dissolved Gas Analyzer Market, regional snapshot 2018 & 2028
- FIG 15. North America Dissolved Gas Analyzer Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Dissolved Gas Analyzer Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Dissolved Gas Analyzer Market 2018 & 2028 (USD Billion)
- FIG 19. Global Dissolved Gas Analyzer Market, company Market share analysis (2021)

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