

Global Vacuum Leak Detectors Market Size study, By Tests (Helium Spray Probe Vacuum Leak Detectors, Helium Sniffer Probe Vacuum Leak Detectors, Hydrogen Sniffer Probe Vacuum Leak Detectors, Ultrasonic Vacuum Leak Detectors), By Modularity (Portable Vacuum Leak Detectors, Compact Vacuum Leak Detectors, Stationary Vacuum Leak Detectors), By End Use Industry (Vacuum Leak Detectors for Vessel Manufacturing, Vacuum Leak Detectors for Radiator Manufacturing, Vacuum Leak Detectors for Automobile Manufacturing, Vacuum Leak Detectors for Mechanical Industries, Vacuum Leak Detectors for Packaging Industries, Vacuum Leak Detectors for Piping Industries, Vacuum Leak Detectors for Ship Manufacturing, Vacuum Leak Detectors for Aircraft Manufacturing), and Regional Forecasts 2022-2028

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Abstracts

Global Vacuum Leak Detectors Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Vacuum Leak Detectors also known as Vacuum Leak Tester utilized for locating and measuring the size of leaks into or out of a system or containing device. Conventionally leak testing is performed with the help of water

immersion and highly compressed air, however, in today's time Helium is utilized for the detection of leakages. Vacuum leak detectors have applications across different industries such as automobile, packaging industries, piping industries, ship manufacturing, and aircraft manufacturing among others. The growing Automobile Sector worldwide and increasing end use applications of vacuum leak detectors as well as recent strategic initiatives from leading market players are factors that are accelerating the global market demand. For instance, according to Statista – as of 2021, the global market for automotive manufacturing was valued at USD 2700 billion, and this amount is projected to reach to USD 2800 billion by end of 2022. Furthermore, leading market players are working towards strategic initiatives such as new product launches and production capacity expansion. For instance, in April 2021, Minnesota, US based AMETEK MOCON, a leader in permeation analyzers, package testing instruments, and gas controllers, announced the launch of a new vacuum leak detector named Dansensor Lippke VC1400. This new leak detector features a highly sophisticated design and easy-to-operate leak detection system for flexible, semi-rigid and rigid packages. Moreover, in May 2022, A?lar, Germany based Pfeiffer Vacuum, leading provider of vacuum and leak detection solutions commissioned a new 40,000 square foot facility located at 4037 Guion Lane, Indianapolis, Indiana. This new facility intended for Company's North America Customers and would include a CNC machine shop and modular assembly bays to support air and helium leak detection as well as custom engineered vacuum systems. Also, growing industrialization in emerging markets and rising investment towards industrial process automation are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high cost associated with vacuum leak detectors and dearth of skilled professionals impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Vacuum Leak Detectors Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing utilization of leak detectors in end use industries and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of the automobile sector and increasing spending on industrial automation in the region, would create lucrative growth prospects for the global Vacuum Leak Detectors Market across the Asia Pacific region.

Major market players included in this report are:

Pfeiffer Vacuum GmbH

Thomas C. Wilson LLC

Leybold
Furness Controls
Future Technologies
HVS Helium Leak Detectors
INCON
INFICON
RKI Instruments
Acme Engineering Products Ltd.

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 Tests:

Helium Spray Probe Vacuum Leak Detectors
Helium Sniffer Probe Vacuum Leak Detectors
Hydrogen Sniffer Probe Vacuum Leak Detectors
Ultrasonic Vacuum Leak Detectors

By Modularity:

Portable Vacuum Leak Detectors
Compact Vacuum Leak Detectors
Stationary Vacuum Leak Detectors

By End Use Industry:

Vacuum Leak Detectors for Vessel Manufacturing
Vacuum Leak Detectors for Radiator Manufacturing
Vacuum Leak Detectors for Automobile Manufacturing
Vacuum Leak Detectors for Mechanical Industries
Vacuum Leak Detectors for Packaging Industries
Vacuum Leak Detectors for Piping Industries
Vacuum Leak Detectors for Ship Manufacturing
Vacuum Leak Detectors for Aircraft Manufacturing

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 Vacuum Leak Detectors 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 Million)
 - 1.2.1. Global Vacuum Leak Detectors Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Global Vacuum Leak Detectors Market, by Tests, 2020-2028 (USD Million)
 - 1.2.3. Global Vacuum Leak Detectors Market, by Modularity, 2020-2028 (USD Million)
 - 1.2.4. Global Vacuum Leak Detectors Market, by End Use Industry, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL VACUUM LEAK DETECTORS 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 VACUUM LEAK DETECTORS MARKET DYNAMICS

- 3.1. Vacuum Leak Detectors Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing Automobile Sector worldwide.
 - 3.1.1.2. Increasing end use applications of vacuum leak detectors.
 - 3.1.1.3. Recent strategic initiatives from leading market players.
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost associated with vacuum leak detectors
 - 3.1.2.2. Dearth of skilled professionals.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing industrialization in emerging markets.
 - 3.1.3.2. Rising investment towards industrial process automation.

CHAPTER 4. GLOBAL VACUUM LEAK DETECTORS 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 VACUUM LEAK DETECTORS MARKET, BY TESTS

- 6.1. Market Snapshot
- 6.2. Global Vacuum Leak Detectors Market by Tests, Performance - Potential Analysis
- 6.3. Global Vacuum Leak Detectors Market Estimates & Forecasts by Tests 2018-2028 (USD Million)
- 6.4. Vacuum Leak Detectors Market, Sub Segment Analysis
 - 6.4.1. Helium Spray Probe Vacuum Leak Detectors
 - 6.4.2. Helium Sniffer Probe Vacuum Leak Detectors
 - 6.4.3. Hydrogen Sniffer Probe Vacuum Leak Detectors
 - 6.4.4. Ultrasonic Vacuum Leak Detectors

CHAPTER 7. GLOBAL VACUUM LEAK DETECTORS MARKET, BY MODULARITY

- 7.1. Market Snapshot
- 7.2. Global Vacuum Leak Detectors Market by Modularity, Performance - Potential Analysis
- 7.3. Global Vacuum Leak Detectors Market Estimates & Forecasts by Modularity 2018-2028 (USD Million)
- 7.4. Vacuum Leak Detectors Market, Sub Segment Analysis
 - 7.4.1. Portable Vacuum Leak Detectors
 - 7.4.2. Compact Vacuum Leak Detectors
 - 7.4.3. Stationary Vacuum Leak Detectors

CHAPTER 8. GLOBAL VACUUM LEAK DETECTORS MARKET, BY END USE INDUSTRY

- 8.1. Market Snapshot
- 8.2. Global Vacuum Leak Detectors Market by End Use Industry, Performance - Potential Analysis
- 8.3. Global Vacuum Leak Detectors Market Estimates & Forecasts by End Use Industry 2018-2028 (USD Million)
- 8.4. Vacuum Leak Detectors Market, Sub Segment Analysis
 - 8.4.1. Vacuum Leak Detectors for Vessel Manufacturing
 - 8.4.2. Vacuum Leak Detectors for Radiator Manufacturing
 - 8.4.3. Vacuum Leak Detectors for Automobile Manufacturing
 - 8.4.4. Vacuum Leak Detectors for Mechanical Industries
 - 8.4.5. Vacuum Leak Detectors for Packaging Industries
 - 8.4.6. Vacuum Leak Detectors for Piping Industries
 - 8.4.7. Vacuum Leak Detectors for Ship Manufacturing
 - 8.4.8. Vacuum Leak Detectors for Aircraft Manufacturing

CHAPTER 9. GLOBAL VACUUM LEAK DETECTORS MARKET, REGIONAL ANALYSIS

- 9.1. Vacuum Leak Detectors Market, Regional Market Snapshot
- 9.2. North America Vacuum Leak Detectors Market
 - 9.2.1. U.S. Vacuum Leak Detectors Market
 - 9.2.1.1. Tests estimates & forecasts, 2018-2028
 - 9.2.1.2. Modularity estimates & forecasts, 2018-2028
 - 9.2.1.3. End Use Industry estimates & forecasts, 2018-2028
 - 9.2.2. Canada Vacuum Leak Detectors Market
- 9.3. Europe Vacuum Leak Detectors Market Snapshot

- 9.3.1. U.K. Vacuum Leak Detectors Market
- 9.3.2. Germany Vacuum Leak Detectors Market
- 9.3.3. France Vacuum Leak Detectors Market
- 9.3.4. Spain Vacuum Leak Detectors Market
- 9.3.5. Italy Vacuum Leak Detectors Market
- 9.3.6. Rest of Europe Vacuum Leak Detectors Market
- 9.4. Asia-Pacific Vacuum Leak Detectors Market Snapshot
 - 9.4.1. China Vacuum Leak Detectors Market
 - 9.4.2. India Vacuum Leak Detectors Market
 - 9.4.3. Japan Vacuum Leak Detectors Market
 - 9.4.4. Australia Vacuum Leak Detectors Market
 - 9.4.5. South Korea Vacuum Leak Detectors Market
 - 9.4.6. Rest of Asia Pacific Vacuum Leak Detectors Market
- 9.5. Latin America Vacuum Leak Detectors Market Snapshot
 - 9.5.1. Brazil Vacuum Leak Detectors Market
 - 9.5.2. Mexico Vacuum Leak Detectors Market
- 9.6. Rest of The World Vacuum Leak Detectors Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Pfeiffer Vacuum GmbH
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Thomas C. Wilson LLC
 - 10.2.3. Leybold
 - 10.2.4. Furness Controls
 - 10.2.5. Future Technologies
 - 10.2.6. HVS Helium Leak Detectors
 - 10.2.7. INCON
 - 10.2.8. INFICON
 - 10.2.9. RKI Instruments
 - 10.2.10. Acme Engineering Products Ltd.

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Vacuum Leak Detectors Market, report scope
TABLE 2. Global Vacuum Leak Detectors Market estimates & forecasts by Region 2018-2028 (USD Million)
TABLE 3. Global Vacuum Leak Detectors Market estimates & forecasts by Tests 2018-2028 (USD Million)
TABLE 4. Global Vacuum Leak Detectors Market estimates & forecasts by Modularity 2018-2028 (USD Million)
TABLE 5. Global Vacuum Leak Detectors Market estimates & forecasts by End Use Industry 2018-2028 (USD Million)
TABLE 6. Global Vacuum Leak Detectors Market by segment, estimates & forecasts, 2018-2028 (USD Million)
TABLE 7. Global Vacuum Leak Detectors Market by region, estimates & forecasts, 2018-2028 (USD Million)
TABLE 8. Global Vacuum Leak Detectors Market by segment, estimates & forecasts, 2018-2028 (USD Million)
TABLE 9. Global Vacuum Leak Detectors Market by region, estimates & forecasts, 2018-2028 (USD Million)
TABLE 10. Global Vacuum Leak Detectors Market by segment, estimates & forecasts, 2018-2028 (USD Million)
TABLE 11. Global Vacuum Leak Detectors Market by region, estimates & forecasts, 2018-2028 (USD Million)
TABLE 12. Global Vacuum Leak Detectors Market by segment, estimates & forecasts, 2018-2028 (USD Million)
TABLE 13. Global Vacuum Leak Detectors Market by region, estimates & forecasts, 2018-2028 (USD Million)
TABLE 14. Global Vacuum Leak Detectors Market by segment, estimates & forecasts, 2018-2028 (USD Million)
TABLE 15. Global Vacuum Leak Detectors Market by region, estimates & forecasts, 2018-2028 (USD Million)
TABLE 16. U.S. Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)
TABLE 17. U.S. Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)
TABLE 18. U.S. Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Vacuum Leak Detectors Market estimates & forecasts by segment

2018-2028 (USD Million)

TABLE 39. Japan Vacuum Leak Detectors Market estimates & forecasts by segment

2018-2028 (USD Million)

TABLE 40. RoAPAC Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 42. RoAPAC Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. Brazil Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 44. Brazil Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Brazil Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Mexico Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 47. Mexico Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. Mexico Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. RoLA Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 50. RoLA Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. RoLA Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. Row Vacuum Leak Detectors Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. Row Vacuum Leak Detectors Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Vacuum Leak Detectors Market

TABLE 56. List of primary sources, used in the study of global Vacuum Leak Detectors Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

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

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