

Global Non-Evaporable Getters (NEG) Pumps Market Size Study & Forecast, by Type (0–100, 100–200, 200–400, >500) and Application (Pharmaceutical & Chemical, Industrial & Manufacturing, Electronics & Telecommunication, Others) and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/G2FF4A838565EN.html>

Date: January 2026

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G2FF4A838565EN

Abstracts

The Global Non-Evaporable Getters (NEG) Pumps Market is valued at approximately USD 83.32 million in 2024 and is expected to progress at a steady CAGR of 4.37% during the forecast period spanning 2025–2035, as demand for ultra-high vacuum environments continues to intensify across advanced industrial and scientific applications. NEG pumps are specialized vacuum solutions designed to chemically absorb active gases without evaporation, thereby delivering exceptionally clean and stable vacuum conditions. Unlike conventional pumping systems, these pumps operate silently, consume minimal energy, and perform reliably over extended lifecycles, making them indispensable in precision-driven environments. Their growing adoption is closely tied to the expansion of high-vacuum-dependent processes in electronics fabrication, pharmaceutical production, and high-end manufacturing facilities.

Market momentum is being carried forward by the rapid scaling of semiconductor manufacturing, vacuum-based coating technologies, and analytical instrumentation, all of which rely heavily on contamination-free environments. As industries double down on quality assurance and process consistency, NEG pumps are increasingly being phased in to complement or replace traditional pumping systems. Continuous improvements in getter material composition and activation technologies are allowing manufacturers to push performance boundaries, enabling higher pumping speeds and longer operational endurance. While relatively high upfront costs and limited gas absorption ranges may

temper adoption in some cost-sensitive applications, the long-term operational efficiencies and low maintenance profiles of NEG pumps continue to tip the balance in their favor.

The detailed segments and sub-segments included in the report are:

By Type:

0–100

100–200

200–400

>500

By Application:

Pharmaceutical & Chemical

Industrial & Manufacturing

Electronics & Telecommunication

Others

The electronics and telecommunication segment is expected to dominate the NEG pumps market throughout the forecast period, underpinned by the relentless growth of semiconductor fabrication, display manufacturing, and vacuum-based deposition processes. These applications demand ultra-clean vacuum conditions to ensure yield optimization and product reliability, positioning NEG pumps as a critical enabler of next-generation electronic devices. Industrial and manufacturing applications are also witnessing rising uptake, particularly in advanced material processing and surface engineering, while pharmaceutical and chemical uses are steadily expanding as purity standards tighten across regulated production environments.

From a revenue standpoint, NEG pumps in the 200–400 capacity range currently lead

the market, as they strike a balance between performance, scalability, and cost-efficiency across a wide range of industrial and research applications. These variants are widely deployed in medium-to-large vacuum systems where consistent pumping speed and reliability are paramount. Meanwhile, pumps in the >500 category are gaining traction in highly specialized, large-scale installations, whereas compact 0–100 and 100–200 units continue to cater to laboratory-scale and niche applications, collectively reinforcing a diversified yet performance-centric revenue structure.

Geographically, Europe commands a significant share of the Global Non-Evaporable Getters (NEG) Pumps Market, supported by a strong base of semiconductor equipment manufacturers, research institutions, and advanced industrial facilities. North America follows closely, benefiting from sustained investments in electronics, aerospace research, and pharmaceutical manufacturing. Asia Pacific is projected to be the fastest-growing region over the forecast horizon, driven by aggressive expansion of semiconductor fabs, electronics manufacturing clusters, and industrial automation initiatives in countries such as China, Japan, South Korea, and Taiwan. Latin America and the Middle East & Africa, while smaller in market size, are gradually emerging as opportunistic regions as industrial sophistication and research infrastructure continue to evolve.

Major market players included in this report are:

SAES Getters S.p.A.

Vacuumschmelze GmbH & Co. KG

Agilent Technologies, Inc.

ULVAC, Inc.

Pfeiffer Vacuum Technology AG

Edwards Vacuum

Leybold GmbH

Shimadzu Corporation

MKS Instruments, Inc.

Atlas Copco AB

Nor-Cal Products, Inc.

Gamma Vacuum

Kyoto Vacuum Engineering Ltd.

HSR AG

Ebara Corporation

Global Non-Evaporable Getters (NEG) Pumps Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast Period – 2025–2035

Report Coverage – Revenue Forecast, Company Ranking, Competitive Landscape, Growth Factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market size of the Non-Evaporable Getters (NEG) Pumps Market across key segments and countries in recent years and to forecast its development trajectory through 2035. By blending qualitative industry intelligence with quantitative modeling, the report illuminates the critical drivers, constraints, and technological inflection points shaping market evolution. It further identifies micro-market opportunities for strategic investment, evaluates the competitive

landscape and product portfolios of leading players, and delivers a holistic assessment of demand–supply dynamics to support informed decision-making.

Key Takeaways:

Market estimates and forecasts spanning 10 years from 2025 to 2035.

Annualized revenue analysis at global, regional, and segment levels.

In-depth geographical evaluation with country-level insights across major regions.

Comprehensive competitive landscape profiling key market participants.

Strategic analysis of business initiatives and forward-looking growth recommendations.

Detailed assessment of market structure alongside demand-side and supply-side trends.

Contents

CHAPTER 1. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. key Findings

CHAPTER 3. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping The Global Non-Evaporable Getters (NEG) Pumps Market (2024-2035)
- 3.2. Drivers
 - 3.2.1. high-vacuum-dependent processes in electronics fabrication
 - 3.2.2. Increasing pharmaceutical production
- 3.3. Restraints
 - 3.3.1. high upfront costs and limited gas absorption ranges
- 3.4. Opportunities
 - 3.4.1. Growing low maintenance profiles of NEG pumps

CHAPTER 4. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS INDUSTRY ANALYSIS

- 4.1. Porter's 5 Forces Model
 - 4.1.1. Bargaining Power of Buyer
 - 4.1.2. Bargaining Power of Supplier
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Forecast Model (2024-2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024-2025)
- 4.7. Global Pricing Analysis And Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS MARKET SIZE & FORECASTS BY TYPE 2025-2035

- 5.1. Market Overview
- 5.2. Global Non-Evaporable Getters (NEG) Pumps Market Performance - Potential Analysis (2025)
- 5.3. 0–100
 - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.3.2. Market size analysis, by region, 2025-2035
- 5.4. 100–200
 - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.4.2. Market size analysis, by region, 2025-2035
- 5.5. 200–400
 - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.5.2. Market size analysis, by region, 2025-2035
- 5.6. >500

- 5.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
- 5.6.2. Market size analysis, by region, 2025-2035

CHAPTER 6. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS MARKET SIZE & FORECASTS BY APPLICATION 2025–2035

- 6.1. Market Overview
- 6.2. Global Non-Evaporable Getters (NEG) Pumps Market Performance - Potential Analysis (2025)
- 6.3. Pharmaceutical & Chemical
 - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 6.3.2. Market size analysis, by region, 2025-2035
- 6.4. Industrial & Manufacturing
 - 6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 6.4.2. Market size analysis, by region, 2025-2035
- 6.5. Electronics & Telecommunication
 - 6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 6.5.2. Market size analysis, by region, 2025-2035
- 6.6. Others
 - 6.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 6.6.2. Market size analysis, by region, 2025-2035

CHAPTER 7. GLOBAL NON-EVAPORABLE GETTERS (NEG) PUMPS MARKET SIZE & FORECASTS BY REGION 2025–2035

- 7.1. Growth Non-Evaporable Getters (NEG) Pumps Market, Regional Market Snapshot
- 7.2. Top Leading & Emerging Countries
- 7.3. North America Non-Evaporable Getters (NEG) Pumps Market
 - 7.3.1. U.S. Non-Evaporable Getters (NEG) Pumps Market
 - 7.3.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.3.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.3.2. Canada Non-Evaporable Getters (NEG) Pumps Market
 - 7.3.2.1. Type breakdown size & forecasts, 2025-2035
 - 7.3.2.2. Application breakdown size & forecasts, 2025-2035
- 7.4. Europe Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.1. UK Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.4.2. Germany Non-Evaporable Getters (NEG) Pumps Market

- 7.4.2.1. Type breakdown size & forecasts, 2025-2035
- 7.4.2.2. Application breakdown size & forecasts, 2025-2035
- 7.4.3. France Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.3.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.3.2. Application breakdown size & forecasts, 2025-2035
- 7.4.4. Spain Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.4.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.4.2. Application breakdown size & forecasts, 2025-2035
- 7.4.5. Italy Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.5.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.5.2. Application breakdown size & forecasts, 2025-2035
- 7.4.6. Rest of Europe Non-Evaporable Getters (NEG) Pumps Market
 - 7.4.6.1. Type breakdown size & forecasts, 2025-2035
 - 7.4.6.2. Application breakdown size & forecasts, 2025-2035
- 7.5. Asia Pacific Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.1. China Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.2. India Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.2.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.2.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.3. Japan Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.3.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.3.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.4. Australia Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.4.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.4.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.5. South Korea Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.5.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.5.2. Application breakdown size & forecasts, 2025-2035
 - 7.5.6. Rest of APAC Non-Evaporable Getters (NEG) Pumps Market
 - 7.5.6.1. Type breakdown size & forecasts, 2025-2035
 - 7.5.6.2. Application breakdown size & forecasts, 2025-2035
 - 7.6. Latin America Non-Evaporable Getters (NEG) Pumps Market
 - 7.6.1. Brazil Non-Evaporable Getters (NEG) Pumps Market
 - 7.6.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.6.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.6.2. Mexico Non-Evaporable Getters (NEG) Pumps Market
 - 7.6.2.1. Type breakdown size & forecasts, 2025-2035

- 7.6.2.2. Application breakdown size & forecasts, 2025-2035
- 7.7. Middle East and Africa Non-Evaporable Getters (NEG) Pumps Market
 - 7.7.1. UAE Non-Evaporable Getters (NEG) Pumps Market
 - 7.7.1.1. Type breakdown size & forecasts, 2025-2035
 - 7.7.1.2. Application breakdown size & forecasts, 2025-2035
 - 7.7.2. Saudi Arabia (KSA) Non-Evaporable Getters (NEG) Pumps Market
 - 7.7.2.1. Type breakdown size & forecasts, 2025-2035
 - 7.7.2.2. Application breakdown size & forecasts, 2025-2035
 - 7.7.3. South Africa Non-Evaporable Getters (NEG) Pumps Market
 - 7.7.3.1. Type breakdown size & forecasts, 2025-2035
 - 7.7.3.2. Application breakdown size & forecasts, 2025-2035

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. SAES Getters S.p.A
 - 8.2.1. Company Overview
 - 8.2.2. Key Executives
 - 8.2.3. Company Snapshot
 - 8.2.4. Financial Performance (Subject to Data Availability)
 - 8.2.5. Product/Services Port
 - 8.2.6. Recent Development
 - 8.2.7. Market Strategies
 - 8.2.8. SWOT Analysis
- 8.3. Vacuumschmelze GmbH & Co. KG
- 8.4. Agilent Technologies, Inc.
- 8.5. ULVAC, Inc.
- 8.6. Pfeiffer Vacuum Technology AG
- 8.7. Edwards Vacuum
- 8.8. Leybold GmbH
- 8.9. Shimadzu Corporation
- 8.10. MKS Instruments, Inc.
- 8.11. Atlas Copco AB
- 8.12. Nor-Cal Products, Inc.
- 8.13. Gamma Vacuum
- 8.14. Kyoto Vacuum Engineering Ltd.
- 8.15. HSR AG
- 8.16. Ebara Corporation

List Of Tables

LIST OF TABLES

- Table 1. Global Non-Evaporable Getters (NEG) Pumps Market, Report Scope
- Table 2. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Region 2024–2035
- Table 3. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Segment 2024–2035
- Table 4. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Segment 2024–2035
- Table 5. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Segment 2024–2035
- Table 6. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Segment 2024–2035
- Table 7. Global Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts By Segment 2024–2035
- Table 8. U.S. Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 9. Canada Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 10. UK Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 11. Germany Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 12. France Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 13. Spain Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 14. Italy Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 15. Rest Of Europe Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 16. China Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 17. India Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035
- Table 18. Japan Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035

Table 19. Australia Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035

Table 20. South Korea Non-Evaporable Getters (NEG) Pumps Market Estimates & Forecasts, 2024–2035

.....

List Of Figures

LIST OF FIGURES

- Fig 1. Global Non-Evaporable Getters (NEG) Pumps Market, Research Methodology
 - Fig 2. Global Non-Evaporable Getters (NEG) Pumps Market, Market Estimation Techniques
 - Fig 3. Global Market Size Estimates & Forecast Methods
 - Fig 4. Global Non-Evaporable Getters (NEG) Pumps Market, Key Trends 2025
 - Fig 5. Global Non-Evaporable Getters (NEG) Pumps Market, Growth Prospects 2024–2035
 - Fig 6. Global Non-Evaporable Getters (NEG) Pumps Market, Porter’s Five Forces Model
 - Fig 7. Global Non-Evaporable Getters (NEG) Pumps Market, Pestel Analysis
 - Fig 8. Global Non-Evaporable Getters (NEG) Pumps Market, Value Chain Analysis
 - Fig 9. Non-Evaporable Getters (NEG) Pumps Market By Application, 2025 & 2035
 - Fig 10. Non-Evaporable Getters (NEG) Pumps Market By Segment, 2025 & 2035
 - Fig 11. Non-Evaporable Getters (NEG) Pumps Market By Segment, 2025 & 2035
 - Fig 12. Non-Evaporable Getters (NEG) Pumps Market By Segment, 2025 & 2035
 - Fig 13. Non-Evaporable Getters (NEG) Pumps Market By Segment, 2025 & 2035
 - Fig 14. North America Non-Evaporable Getters (NEG) Pumps Market, 2025 & 2035
 - Fig 15. Europe Non-Evaporable Getters (NEG) Pumps Market, 2025 & 2035
 - Fig 16. Asia Pacific Non-Evaporable Getters (NEG) Pumps Market, 2025 & 2035
 - Fig 17. Latin America Non-Evaporable Getters (NEG) Pumps Market, 2025 & 2035
 - Fig 18. Middle East & Africa Non-Evaporable Getters (NEG) Pumps Market, 2025 & 2035
 - Fig 19. Global Non-Evaporable Getters (NEG) Pumps Market, Company Market Share Analysis (2025)
-

I would like to order

Product name: Global Non-Evaporable Getters (NEG) Pumps Market Size Study & Forecast, by Type (0–100, 100–200, 200–400, >500) and Application (Pharmaceutical & Chemical, Industrial & Manufacturing, Electronics & Telecommunication, Others) and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/G2FF4A838565EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2FF4A838565EN.html>