

# Vacuum Heat Treating Furnace Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/V38A3F9C29C3EN.html>

Date: February 2022

Pages: 79

Price: US\$ 3,250.00 (Single User License)

ID: V38A3F9C29C3EN

## Abstracts

This report contains market size and forecasts of Vacuum Heat Treating Furnace in global, including the following market information:

Global Vacuum Heat Treating Furnace Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Vacuum Heat Treating Furnace Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Vacuum Heat Treating Furnace companies in 2021 (%)

The global Vacuum Heat Treating Furnace market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Single-chamber Heat Treating Furnace Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vacuum Heat Treating Furnace include Ipsen, ALD Vacuum Technologies, Tenova, ECM Technologies, SECO/Warwick, Japan Hayes, Solar Manufacturing, CI Hayes and Chugai Ro, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Vacuum Heat Treating Furnace manufacturers, suppliers, distributors and industry experts on this industry,

involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vacuum Heat Treating Furnace Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Vacuum Heat Treating Furnace Market Segment Percentages, by Type, 2021 (%)

Single-chamber Heat Treating Furnace

Two-chamber Heat Treating Furnace

Other

Global Vacuum Heat Treating Furnace Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Vacuum Heat Treating Furnace Market Segment Percentages, by Application, 2021 (%)

Automobile Industry

Heavy Machine

Aerospace

Other

Global Vacuum Heat Treating Furnace Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Vacuum Heat Treating Furnace Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Vacuum Heat Treating Furnace revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Vacuum Heat Treating Furnace revenues share in global market, 2021 (%)

Key companies Vacuum Heat Treating Furnace sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Vacuum Heat Treating Furnace sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Ipsen

ALD Vacuum Technologies

Tenova

ECM Technologies

SECO/Warwick

Japan Hayes

Solar Manufacturing

CI Hayes

Chugai Ro

VAC AERO

ULVAC

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Vacuum Heat Treating Furnace Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Vacuum Heat Treating Furnace Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL VACUUM HEAT TREATING FURNACE OVERALL MARKET SIZE**

- 2.1 Global Vacuum Heat Treating Furnace Market Size: 2021 VS 2028
- 2.2 Global Vacuum Heat Treating Furnace Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Vacuum Heat Treating Furnace Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Vacuum Heat Treating Furnace Players in Global Market
- 3.2 Top Global Vacuum Heat Treating Furnace Companies Ranked by Revenue
- 3.3 Global Vacuum Heat Treating Furnace Revenue by Companies
- 3.4 Global Vacuum Heat Treating Furnace Sales by Companies
- 3.5 Global Vacuum Heat Treating Furnace Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Vacuum Heat Treating Furnace Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Vacuum Heat Treating Furnace Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Vacuum Heat Treating Furnace Players in Global Market
  - 3.8.1 List of Global Tier 1 Vacuum Heat Treating Furnace Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 Vacuum Heat Treating Furnace Companies

### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 By Type - Global Vacuum Heat Treating Furnace Market Size Markets, 2021 & 2028

4.1.2 Single-chamber Heat Treating Furnace

4.1.3 Two-chamber Heat Treating Furnace

4.1.4 Other

4.2 By Type - Global Vacuum Heat Treating Furnace Revenue & Forecasts

4.2.1 By Type - Global Vacuum Heat Treating Furnace Revenue, 2017-2022

4.2.2 By Type - Global Vacuum Heat Treating Furnace Revenue, 2023-2028

4.2.3 By Type - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028

4.3 By Type - Global Vacuum Heat Treating Furnace Sales & Forecasts

4.3.1 By Type - Global Vacuum Heat Treating Furnace Sales, 2017-2022

4.3.2 By Type - Global Vacuum Heat Treating Furnace Sales, 2023-2028

4.3.3 By Type - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028

4.4 By Type - Global Vacuum Heat Treating Furnace Price (Manufacturers Selling Prices), 2017-2028

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Global Vacuum Heat Treating Furnace Market Size, 2021 & 2028

5.1.2 Automobile Industry

5.1.3 Heavy Machine

5.1.4 Aerospace

5.1.5 Other

5.2 By Application - Global Vacuum Heat Treating Furnace Revenue & Forecasts

5.2.1 By Application - Global Vacuum Heat Treating Furnace Revenue, 2017-2022

5.2.2 By Application - Global Vacuum Heat Treating Furnace Revenue, 2023-2028

5.2.3 By Application - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028

5.3 By Application - Global Vacuum Heat Treating Furnace Sales & Forecasts

5.3.1 By Application - Global Vacuum Heat Treating Furnace Sales, 2017-2022

5.3.2 By Application - Global Vacuum Heat Treating Furnace Sales, 2023-2028

5.3.3 By Application - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028

5.4 By Application - Global Vacuum Heat Treating Furnace Price (Manufacturers Selling

Prices), 2017-2028

## **6 SIGHTS BY REGION**

6.1 By Region - Global Vacuum Heat Treating Furnace Market Size, 2021 & 2028

6.2 By Region - Global Vacuum Heat Treating Furnace Revenue & Forecasts

6.2.1 By Region - Global Vacuum Heat Treating Furnace Revenue, 2017-2022

6.2.2 By Region - Global Vacuum Heat Treating Furnace Revenue, 2023-2028

6.2.3 By Region - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028

6.3 By Region - Global Vacuum Heat Treating Furnace Sales & Forecasts

6.3.1 By Region - Global Vacuum Heat Treating Furnace Sales, 2017-2022

6.3.2 By Region - Global Vacuum Heat Treating Furnace Sales, 2023-2028

6.3.3 By Region - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Vacuum Heat Treating Furnace Revenue, 2017-2028

6.4.2 By Country - North America Vacuum Heat Treating Furnace Sales, 2017-2028

6.4.3 US Vacuum Heat Treating Furnace Market Size, 2017-2028

6.4.4 Canada Vacuum Heat Treating Furnace Market Size, 2017-2028

6.4.5 Mexico Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Vacuum Heat Treating Furnace Revenue, 2017-2028

6.5.2 By Country - Europe Vacuum Heat Treating Furnace Sales, 2017-2028

6.5.3 Germany Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.4 France Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.5 U.K. Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.6 Italy Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.7 Russia Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.8 Nordic Countries Vacuum Heat Treating Furnace Market Size, 2017-2028

6.5.9 Benelux Vacuum Heat Treating Furnace Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Vacuum Heat Treating Furnace Revenue, 2017-2028

6.6.2 By Region - Asia Vacuum Heat Treating Furnace Sales, 2017-2028

6.6.3 China Vacuum Heat Treating Furnace Market Size, 2017-2028

6.6.4 Japan Vacuum Heat Treating Furnace Market Size, 2017-2028

6.6.5 South Korea Vacuum Heat Treating Furnace Market Size, 2017-2028

6.6.6 Southeast Asia Vacuum Heat Treating Furnace Market Size, 2017-2028

6.6.7 India Vacuum Heat Treating Furnace Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Vacuum Heat Treating Furnace Revenue, 2017-2028

6.7.2 By Country - South America Vacuum Heat Treating Furnace Sales, 2017-2028

6.7.3 Brazil Vacuum Heat Treating Furnace Market Size, 2017-2028

6.7.4 Argentina Vacuum Heat Treating Furnace Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Vacuum Heat Treating Furnace Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Vacuum Heat Treating Furnace Sales, 2017-2028

6.8.3 Turkey Vacuum Heat Treating Furnace Market Size, 2017-2028

6.8.4 Israel Vacuum Heat Treating Furnace Market Size, 2017-2028

6.8.5 Saudi Arabia Vacuum Heat Treating Furnace Market Size, 2017-2028

6.8.6 UAE Vacuum Heat Treating Furnace Market Size, 2017-2028

## **7 MANUFACTURERS & BRANDS PROFILES**

7.1 Ipsen

7.1.1 Ipsen Corporate Summary

7.1.2 Ipsen Business Overview

7.1.3 Ipsen Vacuum Heat Treating Furnace Major Product Offerings

7.1.4 Ipsen Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)

7.1.5 Ipsen Key News

7.2 ALD Vacuum Technologies

7.2.1 ALD Vacuum Technologies Corporate Summary

7.2.2 ALD Vacuum Technologies Business Overview

7.2.3 ALD Vacuum Technologies Vacuum Heat Treating Furnace Major Product Offerings

7.2.4 ALD Vacuum Technologies Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)

7.2.5 ALD Vacuum Technologies Key News

7.3 Tenova

7.3.1 Tenova Corporate Summary

7.3.2 Tenova Business Overview

7.3.3 Tenova Vacuum Heat Treating Furnace Major Product Offerings

7.3.4 Tenova Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)

- 7.3.5 Tenova Key News
- 7.4 ECM Technologies
  - 7.4.1 ECM Technologies Corporate Summary
  - 7.4.2 ECM Technologies Business Overview
  - 7.4.3 ECM Technologies Vacuum Heat Treating Furnace Major Product Offerings
  - 7.4.4 ECM Technologies Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.4.5 ECM Technologies Key News
- 7.5 SECO/Warwick
  - 7.5.1 SECO/Warwick Corporate Summary
  - 7.5.2 SECO/Warwick Business Overview
  - 7.5.3 SECO/Warwick Vacuum Heat Treating Furnace Major Product Offerings
  - 7.5.4 SECO/Warwick Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.5.5 SECO/Warwick Key News
- 7.6 Japan Hayes
  - 7.6.1 Japan Hayes Corporate Summary
  - 7.6.2 Japan Hayes Business Overview
  - 7.6.3 Japan Hayes Vacuum Heat Treating Furnace Major Product Offerings
  - 7.6.4 Japan Hayes Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.6.5 Japan Hayes Key News
- 7.7 Solar Manufacturing
  - 7.7.1 Solar Manufacturing Corporate Summary
  - 7.7.2 Solar Manufacturing Business Overview
  - 7.7.3 Solar Manufacturing Vacuum Heat Treating Furnace Major Product Offerings
  - 7.7.4 Solar Manufacturing Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.7.5 Solar Manufacturing Key News
- 7.8 CI Hayes
  - 7.8.1 CI Hayes Corporate Summary
  - 7.8.2 CI Hayes Business Overview
  - 7.8.3 CI Hayes Vacuum Heat Treating Furnace Major Product Offerings
  - 7.8.4 CI Hayes Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.8.5 CI Hayes Key News
- 7.9 Chugai Ro
  - 7.9.1 Chugai Ro Corporate Summary
  - 7.9.2 Chugai Ro Business Overview

- 7.9.3 Chugai Ro Vacuum Heat Treating Furnace Major Product Offerings
- 7.9.4 Chugai Ro Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
- 7.9.5 Chugai Ro Key News
- 7.10 VAC AERO
  - 7.10.1 VAC AERO Corporate Summary
  - 7.10.2 VAC AERO Business Overview
  - 7.10.3 VAC AERO Vacuum Heat Treating Furnace Major Product Offerings
  - 7.10.4 VAC AERO Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.10.5 VAC AERO Key News
- 7.11 ULVAC
  - 7.11.1 ULVAC Corporate Summary
  - 7.11.2 ULVAC Vacuum Heat Treating Furnace Business Overview
  - 7.11.3 ULVAC Vacuum Heat Treating Furnace Major Product Offerings
  - 7.11.4 ULVAC Vacuum Heat Treating Furnace Sales and Revenue in Global (2017-2022)
  - 7.11.5 ULVAC Key News

## **8 GLOBAL VACUUM HEAT TREATING FURNACE PRODUCTION CAPACITY, ANALYSIS**

- 8.1 Global Vacuum Heat Treating Furnace Production Capacity, 2017-2028
- 8.2 Vacuum Heat Treating Furnace Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Vacuum Heat Treating Furnace Production by Region

## **9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

## **10 VACUUM HEAT TREATING FURNACE SUPPLY CHAIN ANALYSIS**

- 10.1 Vacuum Heat Treating Furnace Industry Value Chain
- 10.2 Vacuum Heat Treating Furnace Upstream Market
- 10.3 Vacuum Heat Treating Furnace Downstream and Clients
- 10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Vacuum Heat Treating Furnace Distributors and Sales Agents in Global

## **11 CONCLUSION**

## **12 APPENDIX**

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Key Players of Vacuum Heat Treating Furnace in Global Market

Table 2. Top Vacuum Heat Treating Furnace Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Vacuum Heat Treating Furnace Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Vacuum Heat Treating Furnace Revenue Share by Companies, 2017-2022

Table 5. Global Vacuum Heat Treating Furnace Sales by Companies, (K Units), 2017-2022

Table 6. Global Vacuum Heat Treating Furnace Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Vacuum Heat Treating Furnace Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Vacuum Heat Treating Furnace Product Type

Table 9. List of Global Tier 1 Vacuum Heat Treating Furnace Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Vacuum Heat Treating Furnace Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Vacuum Heat Treating Furnace Sales (K Units), 2017-2022

Table 15. By Type - Global Vacuum Heat Treating Furnace Sales (K Units), 2023-2028

Table 16. By Application – Global Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Vacuum Heat Treating Furnace Sales (K Units), 2017-2022

Table 20. By Application - Global Vacuum Heat Treating Furnace Sales (K Units), 2023-2028

Table 21. By Region – Global Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Vacuum Heat Treating Furnace Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Vacuum Heat Treating Furnace Sales (K Units), 2017-2022

Table 25. By Region - Global Vacuum Heat Treating Furnace Sales (K Units), 2023-2028

Table 26. By Country - North America Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Vacuum Heat Treating Furnace Sales, (K Units), 2017-2022

Table 29. By Country - North America Vacuum Heat Treating Furnace Sales, (K Units), 2023-2028

Table 30. By Country - Europe Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Vacuum Heat Treating Furnace Sales, (K Units), 2017-2022

Table 33. By Country - Europe Vacuum Heat Treating Furnace Sales, (K Units), 2023-2028

Table 34. By Region - Asia Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Vacuum Heat Treating Furnace Sales, (K Units), 2017-2022

Table 37. By Region - Asia Vacuum Heat Treating Furnace Sales, (K Units), 2023-2028

Table 38. By Country - South America Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Vacuum Heat Treating Furnace Sales, (K Units), 2017-2022

Table 41. By Country - South America Vacuum Heat Treating Furnace Sales, (K Units),

2023-2028

Table 42. By Country - Middle East & Africa Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Vacuum Heat Treating Furnace Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Vacuum Heat Treating Furnace Sales, (K Units), 2023-2028

Table 46. Ipsen Corporate Summary

Table 47. Ipsen Vacuum Heat Treating Furnace Product Offerings

Table 48. Ipsen Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. ALD Vacuum Technologies Corporate Summary

Table 50. ALD Vacuum Technologies Vacuum Heat Treating Furnace Product Offerings

Table 51. ALD Vacuum Technologies Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Tenova Corporate Summary

Table 53. Tenova Vacuum Heat Treating Furnace Product Offerings

Table 54. Tenova Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. ECM Technologies Corporate Summary

Table 56. ECM Technologies Vacuum Heat Treating Furnace Product Offerings

Table 57. ECM Technologies Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. SECO/Warwick Corporate Summary

Table 59. SECO/Warwick Vacuum Heat Treating Furnace Product Offerings

Table 60. SECO/Warwick Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Japan Hayes Corporate Summary

Table 62. Japan Hayes Vacuum Heat Treating Furnace Product Offerings

Table 63. Japan Hayes Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 64. Solar Manufacturing Corporate Summary

Table 65. Solar Manufacturing Vacuum Heat Treating Furnace Product Offerings

Table 66. Solar Manufacturing Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 67. CI Hayes Corporate Summary

Table 68. CI Hayes Vacuum Heat Treating Furnace Product Offerings

Table 69. CI Hayes Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 70. Chugai Ro Corporate Summary

Table 71. Chugai Ro Vacuum Heat Treating Furnace Product Offerings

Table 72. Chugai Ro Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 73. VAC AERO Corporate Summary

Table 74. VAC AERO Vacuum Heat Treating Furnace Product Offerings

Table 75. VAC AERO Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 76. ULVAC Corporate Summary

Table 77. ULVAC Vacuum Heat Treating Furnace Product Offerings

Table 78. ULVAC Vacuum Heat Treating Furnace Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 79. Vacuum Heat Treating Furnace Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 80. Global Vacuum Heat Treating Furnace Capacity Market Share of Key Manufacturers, 2020-2022

Table 81. Global Vacuum Heat Treating Furnace Production by Region, 2017-2022 (K Units)

Table 82. Global Vacuum Heat Treating Furnace Production by Region, 2023-2028 (K Units)

Table 83. Vacuum Heat Treating Furnace Market Opportunities & Trends in Global Market

Table 84. Vacuum Heat Treating Furnace Market Drivers in Global Market

Table 85. Vacuum Heat Treating Furnace Market Restraints in Global Market

Table 86. Vacuum Heat Treating Furnace Raw Materials

Table 87. Vacuum Heat Treating Furnace Raw Materials Suppliers in Global Market

Table 88. Typical Vacuum Heat Treating Furnace Downstream

Table 89. Vacuum Heat Treating Furnace Downstream Clients in Global Market

Table 90. Vacuum Heat Treating Furnace Distributors and Sales Agents in Global Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. Vacuum Heat Treating Furnace Segment by Type
- Figure 2. Vacuum Heat Treating Furnace Segment by Application
- Figure 3. Global Vacuum Heat Treating Furnace Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Vacuum Heat Treating Furnace Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Vacuum Heat Treating Furnace Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Vacuum Heat Treating Furnace Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Vacuum Heat Treating Furnace Revenue in 2021
- Figure 9. By Type - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028
- Figure 10. By Type - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Vacuum Heat Treating Furnace Price (US\$/Unit), 2017-2028
- Figure 12. By Application - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028
- Figure 13. By Application - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Vacuum Heat Treating Furnace Price (US\$/Unit), 2017-2028
- Figure 15. By Region - Global Vacuum Heat Treating Furnace Sales Market Share, 2017-2028
- Figure 16. By Region - Global Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Vacuum Heat Treating Furnace Sales Market Share, 2017-2028
- Figure 19. US Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Vacuum Heat Treating Furnace Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Vacuum Heat Treating Furnace Sales Market Share,

2017-2028

Figure 24. Germany Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 25. France Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Vacuum Heat Treating Furnace Revenue, (US\$, Mn),  
2017-2028

Figure 30. Benelux Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Vacuum Heat Treating Furnace Revenue Market Share,  
2017-2028

Figure 32. By Region - Asia Vacuum Heat Treating Furnace Sales Market Share,  
2017-2028

Figure 33. China Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Vacuum Heat Treating Furnace Revenue, (US\$, Mn),  
2017-2028

Figure 36. Southeast Asia Vacuum Heat Treating Furnace Revenue, (US\$, Mn),  
2017-2028

Figure 37. India Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Vacuum Heat Treating Furnace Revenue  
Market Share, 2017-2028

Figure 39. By Country - South America Vacuum Heat Treating Furnace Sales Market  
Share, 2017-2028

Figure 40. Brazil Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Vacuum Heat Treating Furnace Revenue  
Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Vacuum Heat Treating Furnace Sales  
Market Share, 2017-2028

Figure 44. Turkey Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Vacuum Heat Treating Furnace Revenue, (US\$, Mn),  
2017-2028

Figure 47. UAE Vacuum Heat Treating Furnace Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Vacuum Heat Treating Furnace Production Capacity (K Units),  
2017-2028

Figure 49. The Percentage of Production Vacuum Heat Treating Furnace by Region,  
2021 VS 2028

Figure 50. Vacuum Heat Treating Furnace Industry Value Chain

Figure 51. Marketing Channels

## I would like to order

Product name: Vacuum Heat Treating Furnace Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/V38A3F9C29C3EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V38A3F9C29C3EN.html>