

# Vacuum Carburizing Services Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/V8F09C6C1264EN.html>

Date: May 2022

Pages: 60

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

ID: V8F09C6C1264EN

## Abstracts

This report contains market size and forecasts of Vacuum Carburizing Services in Global, including the following market information:

Global Vacuum Carburizing Services Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Vacuum Carburizing Services market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

Single Chamber Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vacuum Carburizing Services include Solar Atmospheres, MSL Heat Treatment, ALD, Specialty Steel Treating, Richter Precision, Buell, Applied Thermal Technologies and Vac-Met, Inc., 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 Carburizing Services companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vacuum Carburizing Services Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Vacuum Carburizing Services Market Segment Percentages, by Type, 2021 (%)

Single Chamber

Double Chamber

Multi Chamber

Global Vacuum Carburizing Services Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Vacuum Carburizing Services Market Segment Percentages, by Application, 2021 (%)

Automotive

Tool & Die

Global Vacuum Carburizing Services Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Vacuum Carburizing Services 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 Carburizing Services revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Vacuum Carburizing Services revenues share in global market, 2021 (%)

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

Solar Atmospheres

MSL Heat Treatment

ALD

Specialty Steel Treating

Richter Precision

Buell

Applied Thermal Technologies

Vac-Met, Inc.

## Contents

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

- 1.1 Vacuum Carburizing Services Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Vacuum Carburizing Services 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 CARBURIZING SERVICES OVERALL MARKET SIZE**

- 2.1 Global Vacuum Carburizing Services Market Size: 2021 VS 2028
- 2.2 Global Vacuum Carburizing Services Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top Vacuum Carburizing Services Players in Global Market
- 3.2 Top Global Vacuum Carburizing Services Companies Ranked by Revenue
- 3.3 Global Vacuum Carburizing Services Revenue by Companies
- 3.4 Top 3 and Top 5 Vacuum Carburizing Services Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Vacuum Carburizing Services Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Vacuum Carburizing Services Players in Global Market
  - 3.6.1 List of Global Tier 1 Vacuum Carburizing Services Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Vacuum Carburizing Services Companies

### **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 by Type - Global Vacuum Carburizing Services Market Size Markets, 2021 & 2028

4.1.2 Single Chamber

4.1.3 Double Chamber

4.1.4 Multi Chamber

4.2 By Type - Global Vacuum Carburizing Services Revenue & Forecasts

4.2.1 By Type - Global Vacuum Carburizing Services Revenue, 2017-2022

4.2.2 By Type - Global Vacuum Carburizing Services Revenue, 2023-2028

4.2.3 By Type - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028

### **5 SIGHTS BY APPLICATION**

#### 5.1 Overview

5.1.1 By Application - Global Vacuum Carburizing Services Market Size, 2021 & 2028

5.1.2 Automotive

5.1.3 Tool & Die

5.2 By Application - Global Vacuum Carburizing Services Revenue & Forecasts

5.2.1 By Application - Global Vacuum Carburizing Services Revenue, 2017-2022

5.2.2 By Application - Global Vacuum Carburizing Services Revenue, 2023-2028

5.2.3 By Application - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028

### **6 SIGHTS BY REGION**

6.1 By Region - Global Vacuum Carburizing Services Market Size, 2021 & 2028

6.2 By Region - Global Vacuum Carburizing Services Revenue & Forecasts

6.2.1 By Region - Global Vacuum Carburizing Services Revenue, 2017-2022

6.2.2 By Region - Global Vacuum Carburizing Services Revenue, 2023-2028

6.2.3 By Region - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Vacuum Carburizing Services Revenue, 2017-2028

6.3.2 US Vacuum Carburizing Services Market Size, 2017-2028

6.3.3 Canada Vacuum Carburizing Services Market Size, 2017-2028

6.3.4 Mexico Vacuum Carburizing Services Market Size, 2017-2028

6.4 Europe

- 6.4.1 By Country - Europe Vacuum Carburizing Services Revenue, 2017-2028
- 6.4.2 Germany Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.3 France Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.4 U.K. Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.5 Italy Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.6 Russia Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.7 Nordic Countries Vacuum Carburizing Services Market Size, 2017-2028
- 6.4.8 Benelux Vacuum Carburizing Services Market Size, 2017-2028

## 6.5 Asia

- 6.5.1 By Region - Asia Vacuum Carburizing Services Revenue, 2017-2028
- 6.5.2 China Vacuum Carburizing Services Market Size, 2017-2028
- 6.5.3 Japan Vacuum Carburizing Services Market Size, 2017-2028
- 6.5.4 South Korea Vacuum Carburizing Services Market Size, 2017-2028
- 6.5.5 Southeast Asia Vacuum Carburizing Services Market Size, 2017-2028
- 6.5.6 India Vacuum Carburizing Services Market Size, 2017-2028

## 6.6 South America

- 6.6.1 By Country - South America Vacuum Carburizing Services Revenue, 2017-2028
- 6.6.2 Brazil Vacuum Carburizing Services Market Size, 2017-2028
- 6.6.3 Argentina Vacuum Carburizing Services Market Size, 2017-2028

## 6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa Vacuum Carburizing Services Revenue, 2017-2028
- 6.7.2 Turkey Vacuum Carburizing Services Market Size, 2017-2028
- 6.7.3 Israel Vacuum Carburizing Services Market Size, 2017-2028
- 6.7.4 Saudi Arabia Vacuum Carburizing Services Market Size, 2017-2028
- 6.7.5 UAE Vacuum Carburizing Services Market Size, 2017-2028

## 7 PLAYERS PROFILES

### 7.1 Solar Atmospheres

- 7.1.1 Solar Atmospheres Corporate Summary
- 7.1.2 Solar Atmospheres Business Overview
- 7.1.3 Solar Atmospheres Vacuum Carburizing Services Major Product Offerings
- 7.1.4 Solar Atmospheres Vacuum Carburizing Services Revenue in Global Market (2017-2022)
- 7.1.5 Solar Atmospheres Key News

### 7.2 MSL Heat Treatment

- 7.2.1 MSL Heat Treatment Corporate Summary
- 7.2.2 MSL Heat Treatment Business Overview



- 7.2.3 MSL Heat Treatment Vacuum Carburizing Services Major Product Offerings
- 7.2.4 MSL Heat Treatment Vacuum Carburizing Services Revenue in Global Market (2017-2022)
- 7.2.5 MSL Heat Treatment Key News
- 7.3 ALD
  - 7.3.1 ALD Corporate Summary
  - 7.3.2 ALD Business Overview
  - 7.3.3 ALD Vacuum Carburizing Services Major Product Offerings
  - 7.3.4 ALD Vacuum Carburizing Services Revenue in Global Market (2017-2022)
  - 7.3.5 ALD Key News
- 7.4 Specialty Steel Treating
  - 7.4.1 Specialty Steel Treating Corporate Summary
  - 7.4.2 Specialty Steel Treating Business Overview
  - 7.4.3 Specialty Steel Treating Vacuum Carburizing Services Major Product Offerings
  - 7.4.4 Specialty Steel Treating Vacuum Carburizing Services Revenue in Global Market (2017-2022)
  - 7.4.5 Specialty Steel Treating Key News
- 7.5 Richter Precision
  - 7.5.1 Richter Precision Corporate Summary
  - 7.5.2 Richter Precision Business Overview
  - 7.5.3 Richter Precision Vacuum Carburizing Services Major Product Offerings
  - 7.5.4 Richter Precision Vacuum Carburizing Services Revenue in Global Market (2017-2022)
  - 7.5.5 Richter Precision Key News
- 7.6 Buell
  - 7.6.1 Buell Corporate Summary
  - 7.6.2 Buell Business Overview
  - 7.6.3 Buell Vacuum Carburizing Services Major Product Offerings
  - 7.6.4 Buell Vacuum Carburizing Services Revenue in Global Market (2017-2022)
  - 7.6.5 Buell Key News
- 7.7 Applied Thermal Technologies
  - 7.7.1 Applied Thermal Technologies Corporate Summary
  - 7.7.2 Applied Thermal Technologies Business Overview
  - 7.7.3 Applied Thermal Technologies Vacuum Carburizing Services Major Product Offerings
  - 7.7.4 Applied Thermal Technologies Vacuum Carburizing Services Revenue in Global Market (2017-2022)
  - 7.7.5 Applied Thermal Technologies Key News
- 7.8 Vac-Met, Inc.

- 7.8.1 Vac-Met, Inc. Corporate Summary
- 7.8.2 Vac-Met, Inc. Business Overview
- 7.8.3 Vac-Met, Inc. Vacuum Carburizing Services Major Product Offerings
- 7.8.4 Vac-Met, Inc. Vacuum Carburizing Services Revenue in Global Market (2017-2022)
- 7.8.5 Vac-Met, Inc. Key News

## **8 CONCLUSION**

## **9 APPENDIX**

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Vacuum Carburizing Services Market Opportunities & Trends in Global Market

Table 2. Vacuum Carburizing Services Market Drivers in Global Market

Table 3. Vacuum Carburizing Services Market Restraints in Global Market

Table 4. Key Players of Vacuum Carburizing Services in Global Market

Table 5. Top Vacuum Carburizing Services Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Vacuum Carburizing Services Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Vacuum Carburizing Services Revenue Share by Companies, 2017-2022

Table 8. Global Companies Vacuum Carburizing Services Product Type

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

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

Table 11. By Type – Global Vacuum Carburizing Services Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Vacuum Carburizing Services Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Vacuum Carburizing Services Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Vacuum Carburizing Services Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Vacuum Carburizing Services Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Vacuum Carburizing Services Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Vacuum Carburizing Services Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Vacuum Carburizing Services Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Vacuum Carburizing Services Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Vacuum Carburizing Services Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Vacuum Carburizing Services Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Vacuum Carburizing Services Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Vacuum Carburizing Services Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Vacuum Carburizing Services Revenue, (US\$, Mn), 2023-2028

Table 30. Solar Atmospheres Corporate Summary

Table 31. Solar Atmospheres Vacuum Carburizing Services Product Offerings

Table 32. Solar Atmospheres Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 33. MSL Heat Treatment Corporate Summary

Table 34. MSL Heat Treatment Vacuum Carburizing Services Product Offerings

Table 35. MSL Heat Treatment Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 36. ALD Corporate Summary

Table 37. ALD Vacuum Carburizing Services Product Offerings

Table 38. ALD Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 39. Specialty Steel Treating Corporate Summary

Table 40. Specialty Steel Treating Vacuum Carburizing Services Product Offerings

Table 41. Specialty Steel Treating Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 42. Richter Precision Corporate Summary

Table 43. Richter Precision Vacuum Carburizing Services Product Offerings

Table 44. Richter Precision Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 45. Buell Corporate Summary

Table 46. Buell Vacuum Carburizing Services Product Offerings

Table 47. Buell Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 48. Applied Thermal Technologies Corporate Summary

Table 49. Applied Thermal Technologies Vacuum Carburizing Services Product Offerings

Table 50. Applied Thermal Technologies Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

Table 51. Vac-Met, Inc. Corporate Summary

Table 52. Vac-Met, Inc. Vacuum Carburizing Services Product Offerings

Table 53. Vac-Met, Inc. Vacuum Carburizing Services Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Vacuum Carburizing Services Segment by Type in 2021
- Figure 2. Vacuum Carburizing Services Segment by Application in 2021
- Figure 3. Global Vacuum Carburizing Services Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Vacuum Carburizing Services Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Vacuum Carburizing Services Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Vacuum Carburizing Services Revenue in 2021
- Figure 8. By Type - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 12. US Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 16. Germany Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Vacuum Carburizing Services Revenue Market Share, 2017-2028
- Figure 24. China Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Vacuum Carburizing Services Revenue, (US\$, Mn),

2017-2028

Figure 28. India Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Vacuum Carburizing Services Revenue Market Share, 2017-2028

Figure 30. Brazil Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Vacuum Carburizing Services Revenue Market Share, 2017-2028

Figure 33. Turkey Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Vacuum Carburizing Services Revenue, (US\$, Mn), 2017-2028

Figure 37. Solar Atmospheres Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. MSL Heat Treatment Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. ALD Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Specialty Steel Treating Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Richter Precision Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Buell Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Applied Thermal Technologies Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Vac-Met, Inc. Vacuum Carburizing Services Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



## I would like to order

Product name: Vacuum Carburizing Services Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/V8F09C6C1264EN.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/V8F09C6C1264EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970