

# Global Metal Heat Treatment Market 2024 by Company, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G2379F26FB3EEN.html

Date: January 2024 Pages: 146 Price: US\$ 3,480.00 (Single User License) ID: G2379F26FB3EEN

# Abstracts

According to our (Global Info Research) latest study, the global Metal Heat Treatment market size was valued at USD 7333 million in 2023 and is forecast to a readjusted size of USD 10240 million by 2030 with a CAGR of 4.9% during review period.

Heat treating is a thermal process used to alter the physical properties of metals. By changing the rate of heating and cooling, the mechanical behavior of metals is easily manipulated.

In 2018, North America, Europe and the Asia-Pacific region accounted for more than 90% of the market share, and Asia-Pacific region has the biggest market share among them.

The Global Info Research report includes an overview of the development of the Metal Heat Treatment industry chain, the market status of Automotive (General Heat Treatment, Surface Heat Treatment), Heavy Machinery (General Heat Treatment, Surface Heat Treatment), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Metal Heat Treatment.

Regionally, the report analyzes the Metal Heat Treatment markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Metal Heat Treatment market, with robust domestic demand, supportive policies, and a strong manufacturing base.



Key Features:

The report presents comprehensive understanding of the Metal Heat Treatment market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Metal Heat Treatment industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., General Heat Treatment, Surface Heat Treatment).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Metal Heat Treatment market.

Regional Analysis: The report involves examining the Metal Heat Treatment market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Metal Heat Treatment market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Metal Heat Treatment:

Company Analysis: Report covers individual Metal Heat Treatment players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Metal Heat Treatment This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive, Heavy Machinery).



Technology Analysis: Report covers specific technologies relevant to Metal Heat Treatment. It assesses the current state, advancements, and potential future developments in Metal Heat Treatment areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Metal Heat Treatment market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Metal Heat Treatment market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

General Heat Treatment

Surface Heat Treatment

Market segment by Application

Automotive

Heavy Machinery

Aerospace

Defense

Construction

Others



#### Market segment by players, this report covers

Bodycote

**DOWA** Thermotech

**FPM Heat Treating** 

Premier Thermal Solutions

H?RTEREI REESE

SHU

Woodworth

Parker Trutec Group

Paulo

**Oriental Engineering** 

Kanto Yakin Kogyo Co Ltd

Fengdong

**Bluewater Thermal Solutions** 

Shanghai Heat Treatment

Metal Heat Co., Ltd

Guangdong Strong Metal Technology

Toshin Nekko

TTL

Aalberts



Solar Atmospheres

Braddock Metallurgical

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Metal Heat Treatment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Metal Heat Treatment, with revenue, gross margin and global market share of Metal Heat Treatment from 2019 to 2024.

Chapter 3, the Metal Heat Treatment competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Metal Heat Treatment market forecast, by regions, type and application, with consumption value, from 2025 to 2030.



Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Metal Heat Treatment.

Chapter 13, to describe Metal Heat Treatment research findings and conclusion.



# Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Metal Heat Treatment
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Metal Heat Treatment by Type

1.3.1 Overview: Global Metal Heat Treatment Market Size by Type: 2019 Versus 2023 Versus 2030

- 1.3.2 Global Metal Heat Treatment Consumption Value Market Share by Type in 2023
- 1.3.3 General Heat Treatment
- 1.3.4 Surface Heat Treatment
- 1.4 Global Metal Heat Treatment Market by Application
- 1.4.1 Overview: Global Metal Heat Treatment Market Size by Application: 2019 Versus

2023 Versus 2030

- 1.4.2 Automotive
- 1.4.3 Heavy Machinery
- 1.4.4 Aerospace
- 1.4.5 Defense
- 1.4.6 Construction
- 1.4.7 Others

1.5 Global Metal Heat Treatment Market Size & Forecast

- 1.6 Global Metal Heat Treatment Market Size and Forecast by Region
- 1.6.1 Global Metal Heat Treatment Market Size by Region: 2019 VS 2023 VS 2030
- 1.6.2 Global Metal Heat Treatment Market Size by Region, (2019-2030)
- 1.6.3 North America Metal Heat Treatment Market Size and Prospect (2019-2030)
- 1.6.4 Europe Metal Heat Treatment Market Size and Prospect (2019-2030)
- 1.6.5 Asia-Pacific Metal Heat Treatment Market Size and Prospect (2019-2030)
- 1.6.6 South America Metal Heat Treatment Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Metal Heat Treatment Market Size and Prospect (2019-2030)

# **2 COMPANY PROFILES**

- 2.1 Bodycote
  - 2.1.1 Bodycote Details
  - 2.1.2 Bodycote Major Business
  - 2.1.3 Bodycote Metal Heat Treatment Product and Solutions
  - 2.1.4 Bodycote Metal Heat Treatment Revenue, Gross Margin and Market Share



(2019-2024)

2.1.5 Bodycote Recent Developments and Future Plans

2.2 DOWA Thermotech

2.2.1 DOWA Thermotech Details

2.2.2 DOWA Thermotech Major Business

2.2.3 DOWA Thermotech Metal Heat Treatment Product and Solutions

2.2.4 DOWA Thermotech Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 DOWA Thermotech Recent Developments and Future Plans

2.3 FPM Heat Treating

2.3.1 FPM Heat Treating Details

2.3.2 FPM Heat Treating Major Business

2.3.3 FPM Heat Treating Metal Heat Treatment Product and Solutions

2.3.4 FPM Heat Treating Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 FPM Heat Treating Recent Developments and Future Plans

2.4 Premier Thermal Solutions

2.4.1 Premier Thermal Solutions Details

2.4.2 Premier Thermal Solutions Major Business

2.4.3 Premier Thermal Solutions Metal Heat Treatment Product and Solutions

2.4.4 Premier Thermal Solutions Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Premier Thermal Solutions Recent Developments and Future Plans 2.5 H?RTEREI REESE

2.5.1 H?RTEREI REESE Details

2.5.2 H?RTEREI REESE Major Business

2.5.3 H?RTEREI REESE Metal Heat Treatment Product and Solutions

2.5.4 H?RTEREI REESE Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 H?RTEREI REESE Recent Developments and Future Plans

2.6 SHU

2.6.1 SHU Details

2.6.2 SHU Major Business

2.6.3 SHU Metal Heat Treatment Product and Solutions

2.6.4 SHU Metal Heat Treatment Revenue, Gross Margin and Market Share

(2019-2024)

2.6.5 SHU Recent Developments and Future Plans

2.7 Woodworth

2.7.1 Woodworth Details



2.7.2 Woodworth Major Business

2.7.3 Woodworth Metal Heat Treatment Product and Solutions

2.7.4 Woodworth Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Woodworth Recent Developments and Future Plans

2.8 Parker Trutec Group

2.8.1 Parker Trutec Group Details

2.8.2 Parker Trutec Group Major Business

2.8.3 Parker Trutec Group Metal Heat Treatment Product and Solutions

2.8.4 Parker Trutec Group Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Parker Trutec Group Recent Developments and Future Plans

2.9 Paulo

2.9.1 Paulo Details

2.9.2 Paulo Major Business

2.9.3 Paulo Metal Heat Treatment Product and Solutions

2.9.4 Paulo Metal Heat Treatment Revenue, Gross Margin and Market Share

(2019-2024)

2.9.5 Paulo Recent Developments and Future Plans

2.10 Oriental Engineering

2.10.1 Oriental Engineering Details

- 2.10.2 Oriental Engineering Major Business
- 2.10.3 Oriental Engineering Metal Heat Treatment Product and Solutions

2.10.4 Oriental Engineering Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Oriental Engineering Recent Developments and Future Plans

2.11 Kanto Yakin Kogyo Co Ltd

2.11.1 Kanto Yakin Kogyo Co Ltd Details

2.11.2 Kanto Yakin Kogyo Co Ltd Major Business

2.11.3 Kanto Yakin Kogyo Co Ltd Metal Heat Treatment Product and Solutions

2.11.4 Kanto Yakin Kogyo Co Ltd Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Kanto Yakin Kogyo Co Ltd Recent Developments and Future Plans

2.12 Fengdong

2.12.1 Fengdong Details

2.12.2 Fengdong Major Business

2.12.3 Fengdong Metal Heat Treatment Product and Solutions

2.12.4 Fengdong Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)



2.12.5 Fengdong Recent Developments and Future Plans

2.13 Bluewater Thermal Solutions

2.13.1 Bluewater Thermal Solutions Details

2.13.2 Bluewater Thermal Solutions Major Business

2.13.3 Bluewater Thermal Solutions Metal Heat Treatment Product and Solutions

2.13.4 Bluewater Thermal Solutions Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Bluewater Thermal Solutions Recent Developments and Future Plans 2.14 Shanghai Heat Treatment

2.14.1 Shanghai Heat Treatment Details

2.14.2 Shanghai Heat Treatment Major Business

2.14.3 Shanghai Heat Treatment Metal Heat Treatment Product and Solutions

2.14.4 Shanghai Heat Treatment Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Shanghai Heat Treatment Recent Developments and Future Plans

2.15 Metal Heat Co., Ltd

2.15.1 Metal Heat Co., Ltd Details

2.15.2 Metal Heat Co., Ltd Major Business

2.15.3 Metal Heat Co., Ltd Metal Heat Treatment Product and Solutions

2.15.4 Metal Heat Co., Ltd Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 Metal Heat Co., Ltd Recent Developments and Future Plans

2.16 Guangdong Strong Metal Technology

2.16.1 Guangdong Strong Metal Technology Details

2.16.2 Guangdong Strong Metal Technology Major Business

2.16.3 Guangdong Strong Metal Technology Metal Heat Treatment Product and Solutions

2.16.4 Guangdong Strong Metal Technology Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 Guangdong Strong Metal Technology Recent Developments and Future Plans 2.17 Toshin Nekko

2.17.1 Toshin Nekko Details

2.17.2 Toshin Nekko Major Business

2.17.3 Toshin Nekko Metal Heat Treatment Product and Solutions

2.17.4 Toshin Nekko Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.17.5 Toshin Nekko Recent Developments and Future Plans

2.18 TTL

2.18.1 TTL Details



2.18.2 TTL Major Business

2.18.3 TTL Metal Heat Treatment Product and Solutions

2.18.4 TTL Metal Heat Treatment Revenue, Gross Margin and Market Share

(2019-2024)

2.18.5 TTL Recent Developments and Future Plans

2.19 Aalberts

2.19.1 Aalberts Details

2.19.2 Aalberts Major Business

2.19.3 Aalberts Metal Heat Treatment Product and Solutions

2.19.4 Aalberts Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.19.5 Aalberts Recent Developments and Future Plans

2.20 Solar Atmospheres

2.20.1 Solar Atmospheres Details

2.20.2 Solar Atmospheres Major Business

2.20.3 Solar Atmospheres Metal Heat Treatment Product and Solutions

2.20.4 Solar Atmospheres Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.20.5 Solar Atmospheres Recent Developments and Future Plans

2.21 Braddock Metallurgical

2.21.1 Braddock Metallurgical Details

2.21.2 Braddock Metallurgical Major Business

2.21.3 Braddock Metallurgical Metal Heat Treatment Product and Solutions

2.21.4 Braddock Metallurgical Metal Heat Treatment Revenue, Gross Margin and Market Share (2019-2024)

2.21.5 Braddock Metallurgical Recent Developments and Future Plans

# **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Metal Heat Treatment Revenue and Share by Players (2019-2024)3.2 Market Share Analysis (2023)

3.2.1 Market Share of Metal Heat Treatment by Company Revenue

3.2.2 Top 3 Metal Heat Treatment Players Market Share in 2023

3.2.3 Top 6 Metal Heat Treatment Players Market Share in 2023

3.3 Metal Heat Treatment Market: Overall Company Footprint Analysis

3.3.1 Metal Heat Treatment Market: Region Footprint

3.3.2 Metal Heat Treatment Market: Company Product Type Footprint

3.3.3 Metal Heat Treatment Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry



3.5 Mergers, Acquisition, Agreements, and Collaborations

#### 4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Metal Heat Treatment Consumption Value and Market Share by Type (2019-2024)

4.2 Global Metal Heat Treatment Market Forecast by Type (2025-2030)

# **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Metal Heat Treatment Consumption Value Market Share by Application (2019-2024)

5.2 Global Metal Heat Treatment Market Forecast by Application (2025-2030)

#### **6 NORTH AMERICA**

6.1 North America Metal Heat Treatment Consumption Value by Type (2019-2030)6.2 North America Metal Heat Treatment Consumption Value by Application (2019-2030)

6.3 North America Metal Heat Treatment Market Size by Country

6.3.1 North America Metal Heat Treatment Consumption Value by Country (2019-2030)

6.3.2 United States Metal Heat Treatment Market Size and Forecast (2019-2030)

6.3.3 Canada Metal Heat Treatment Market Size and Forecast (2019-2030)

6.3.4 Mexico Metal Heat Treatment Market Size and Forecast (2019-2030)

# 7 EUROPE

7.1 Europe Metal Heat Treatment Consumption Value by Type (2019-2030)

7.2 Europe Metal Heat Treatment Consumption Value by Application (2019-2030)

- 7.3 Europe Metal Heat Treatment Market Size by Country
- 7.3.1 Europe Metal Heat Treatment Consumption Value by Country (2019-2030)
- 7.3.2 Germany Metal Heat Treatment Market Size and Forecast (2019-2030)
- 7.3.3 France Metal Heat Treatment Market Size and Forecast (2019-2030)
- 7.3.4 United Kingdom Metal Heat Treatment Market Size and Forecast (2019-2030)
- 7.3.5 Russia Metal Heat Treatment Market Size and Forecast (2019-2030)
- 7.3.6 Italy Metal Heat Treatment Market Size and Forecast (2019-2030)

# 8 ASIA-PACIFIC

Global Metal Heat Treatment Market 2024 by Company, Regions, Type and Application, Forecast to 2030



- 8.1 Asia-Pacific Metal Heat Treatment Consumption Value by Type (2019-2030)
- 8.2 Asia-Pacific Metal Heat Treatment Consumption Value by Application (2019-2030)
- 8.3 Asia-Pacific Metal Heat Treatment Market Size by Region
- 8.3.1 Asia-Pacific Metal Heat Treatment Consumption Value by Region (2019-2030)
- 8.3.2 China Metal Heat Treatment Market Size and Forecast (2019-2030)
- 8.3.3 Japan Metal Heat Treatment Market Size and Forecast (2019-2030)
- 8.3.4 South Korea Metal Heat Treatment Market Size and Forecast (2019-2030)
- 8.3.5 India Metal Heat Treatment Market Size and Forecast (2019-2030)
- 8.3.6 Southeast Asia Metal Heat Treatment Market Size and Forecast (2019-2030)
- 8.3.7 Australia Metal Heat Treatment Market Size and Forecast (2019-2030)

# 9 SOUTH AMERICA

9.1 South America Metal Heat Treatment Consumption Value by Type (2019-2030)9.2 South America Metal Heat Treatment Consumption Value by Application (2019-2030)

9.3 South America Metal Heat Treatment Market Size by Country

9.3.1 South America Metal Heat Treatment Consumption Value by Country (2019-2030)

9.3.2 Brazil Metal Heat Treatment Market Size and Forecast (2019-2030)

9.3.3 Argentina Metal Heat Treatment Market Size and Forecast (2019-2030)

# **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Metal Heat Treatment Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Metal Heat Treatment Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Metal Heat Treatment Market Size by Country

10.3.1 Middle East & Africa Metal Heat Treatment Consumption Value by Country (2019-2030)

- 10.3.2 Turkey Metal Heat Treatment Market Size and Forecast (2019-2030)
- 10.3.3 Saudi Arabia Metal Heat Treatment Market Size and Forecast (2019-2030)

10.3.4 UAE Metal Heat Treatment Market Size and Forecast (2019-2030)

# 11 MARKET DYNAMICS

11.1 Metal Heat Treatment Market Drivers



- 11.2 Metal Heat Treatment Market Restraints
- 11.3 Metal Heat Treatment Trends Analysis
- 11.4 Porters Five Forces Analysis
  - 11.4.1 Threat of New Entrants
  - 11.4.2 Bargaining Power of Suppliers
  - 11.4.3 Bargaining Power of Buyers
  - 11.4.4 Threat of Substitutes
  - 11.4.5 Competitive Rivalry

# **12 INDUSTRY CHAIN ANALYSIS**

- 12.1 Metal Heat Treatment Industry Chain
- 12.2 Metal Heat Treatment Upstream Analysis
- 12.3 Metal Heat Treatment Midstream Analysis
- 12.4 Metal Heat Treatment Downstream Analysis

# **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer



# **List Of Tables**

## LIST OF TABLES

Table 1. Global Metal Heat Treatment Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Metal Heat Treatment Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Global Metal Heat Treatment Consumption Value by Region (2019-2024) & (USD Million)

Table 4. Global Metal Heat Treatment Consumption Value by Region (2025-2030) & (USD Million)

Table 5. Bodycote Company Information, Head Office, and Major Competitors

Table 6. Bodycote Major Business

Table 7. Bodycote Metal Heat Treatment Product and Solutions

Table 8. Bodycote Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 9. Bodycote Recent Developments and Future Plans

Table 10. DOWA Thermotech Company Information, Head Office, and Major Competitors

Table 11. DOWA Thermotech Major Business

Table 12. DOWA Thermotech Metal Heat Treatment Product and Solutions

Table 13. DOWA Thermotech Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 14. DOWA Thermotech Recent Developments and Future Plans

Table 15. FPM Heat Treating Company Information, Head Office, and Major Competitors

Table 16. FPM Heat Treating Major Business

Table 17. FPM Heat Treating Metal Heat Treatment Product and Solutions

Table 18. FPM Heat Treating Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 19. FPM Heat Treating Recent Developments and Future Plans

Table 20. Premier Thermal Solutions Company Information, Head Office, and Major Competitors

Table 21. Premier Thermal Solutions Major Business

Table 22. Premier Thermal Solutions Metal Heat Treatment Product and Solutions Table 23. Premier Thermal Solutions Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 24. Premier Thermal Solutions Recent Developments and Future Plans



Table 25. H?RTEREI REESE Company Information, Head Office, and Major Competitors Table 26. H?RTEREI REESE Major Business Table 27. H?RTEREI REESE Metal Heat Treatment Product and Solutions Table 28. H?RTEREI REESE Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 29. H?RTEREI REESE Recent Developments and Future Plans Table 30. SHU Company Information, Head Office, and Major Competitors Table 31. SHU Major Business Table 32. SHU Metal Heat Treatment Product and Solutions Table 33. SHU Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 34. SHU Recent Developments and Future Plans Table 35. Woodworth Company Information, Head Office, and Major Competitors Table 36. Woodworth Major Business Table 37. Woodworth Metal Heat Treatment Product and Solutions Table 38. Woodworth Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 39. Woodworth Recent Developments and Future Plans Table 40. Parker Trutec Group Company Information, Head Office, and Major Competitors Table 41. Parker Trutec Group Major Business Table 42. Parker Trutec Group Metal Heat Treatment Product and Solutions Table 43. Parker Trutec Group Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 44. Parker Trutec Group Recent Developments and Future Plans Table 45. Paulo Company Information, Head Office, and Major Competitors Table 46. Paulo Major Business Table 47. Paulo Metal Heat Treatment Product and Solutions Table 48. Paulo Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 49. Paulo Recent Developments and Future Plans Table 50. Oriental Engineering Company Information, Head Office, and Major Competitors Table 51. Oriental Engineering Major Business Table 52. Oriental Engineering Metal Heat Treatment Product and Solutions Table 53. Oriental Engineering Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024) Table 54. Oriental Engineering Recent Developments and Future Plans



Table 55. Kanto Yakin Kogyo Co Ltd Company Information, Head Office, and Major Competitors

Table 56. Kanto Yakin Kogyo Co Ltd Major Business

Table 57. Kanto Yakin Kogyo Co Ltd Metal Heat Treatment Product and Solutions

Table 58. Kanto Yakin Kogyo Co Ltd Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 59. Kanto Yakin Kogyo Co Ltd Recent Developments and Future Plans

Table 60. Fengdong Company Information, Head Office, and Major Competitors

Table 61. Fengdong Major Business

Table 62. Fengdong Metal Heat Treatment Product and Solutions

Table 63. Fengdong Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 64. Fengdong Recent Developments and Future Plans

Table 65. Bluewater Thermal Solutions Company Information, Head Office, and Major Competitors

Table 66. Bluewater Thermal Solutions Major Business

Table 67. Bluewater Thermal Solutions Metal Heat Treatment Product and Solutions

Table 68. Bluewater Thermal Solutions Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 69. Bluewater Thermal Solutions Recent Developments and Future Plans

Table 70. Shanghai Heat Treatment Company Information, Head Office, and Major Competitors

Table 71. Shanghai Heat Treatment Major Business

Table 72. Shanghai Heat Treatment Metal Heat Treatment Product and Solutions

Table 73. Shanghai Heat Treatment Metal Heat Treatment Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 74. Shanghai Heat Treatment Recent Developments and Future Plans Table 75. Metal Heat Co., Ltd Company Information, Head Office, and Major Competitors

Table 76. Metal Heat Co., Ltd Major Business

Table 77. Metal Heat Co., Ltd Metal Heat Treatment Product and Solutions

Table 78. Metal Heat Co., Ltd Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 79. Metal Heat Co., Ltd Recent Developments and Future Plans

Table 80. Guangdong Strong Metal Technology Company Information, Head Office, and Major Competitors

Table 81. Guangdong Strong Metal Technology Major Business

Table 82. Guangdong Strong Metal Technology Metal Heat Treatment Product and Solutions



Table 83. Guangdong Strong Metal Technology Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 84. Guangdong Strong Metal Technology Recent Developments and Future Plans

Table 85. Toshin Nekko Company Information, Head Office, and Major Competitors

Table 86. Toshin Nekko Major Business

Table 87. Toshin Nekko Metal Heat Treatment Product and Solutions

Table 88. Toshin Nekko Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Toshin Nekko Recent Developments and Future Plans

Table 90. TTL Company Information, Head Office, and Major Competitors

Table 91. TTL Major Business

Table 92. TTL Metal Heat Treatment Product and Solutions

Table 93. TTL Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 94. TTL Recent Developments and Future Plans

Table 95. Aalberts Company Information, Head Office, and Major Competitors

Table 96. Aalberts Major Business

Table 97. Aalberts Metal Heat Treatment Product and Solutions

Table 98. Aalberts Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 99. Aalberts Recent Developments and Future Plans

Table 100. Solar Atmospheres Company Information, Head Office, and Major Competitors

Table 101. Solar Atmospheres Major Business

Table 102. Solar Atmospheres Metal Heat Treatment Product and Solutions

Table 103. Solar Atmospheres Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 104. Solar Atmospheres Recent Developments and Future Plans

Table 105. Braddock Metallurgical Company Information, Head Office, and Major Competitors

Table 106. Braddock Metallurgical Major Business

Table 107. Braddock Metallurgical Metal Heat Treatment Product and Solutions

Table 108. Braddock Metallurgical Metal Heat Treatment Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 109. Braddock Metallurgical Recent Developments and Future Plans

Table 110. Global Metal Heat Treatment Revenue (USD Million) by Players (2019-2024)

Table 111. Global Metal Heat Treatment Revenue Share by Players (2019-2024)

Table 112. Breakdown of Metal Heat Treatment by Company Type (Tier 1, Tier 2, and



Tier 3)

Table 113. Market Position of Players in Metal Heat Treatment, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 114. Head Office of Key Metal Heat Treatment Players

Table 115. Metal Heat Treatment Market: Company Product Type Footprint

Table 116. Metal Heat Treatment Market: Company Product Application Footprint

Table 117. Metal Heat Treatment New Market Entrants and Barriers to Market Entry

Table 118. Metal Heat Treatment Mergers, Acquisition, Agreements, and Collaborations

Table 119. Global Metal Heat Treatment Consumption Value (USD Million) by Type (2019-2024)

Table 120. Global Metal Heat Treatment Consumption Value Share by Type (2019-2024)

Table 121. Global Metal Heat Treatment Consumption Value Forecast by Type (2025-2030)

Table 122. Global Metal Heat Treatment Consumption Value by Application (2019-2024)

Table 123. Global Metal Heat Treatment Consumption Value Forecast by Application (2025-2030)

Table 124. North America Metal Heat Treatment Consumption Value by Type (2019-2024) & (USD Million)

Table 125. North America Metal Heat Treatment Consumption Value by Type (2025-2030) & (USD Million)

Table 126. North America Metal Heat Treatment Consumption Value by Application (2019-2024) & (USD Million)

Table 127. North America Metal Heat Treatment Consumption Value by Application (2025-2030) & (USD Million)

Table 128. North America Metal Heat Treatment Consumption Value by Country (2019-2024) & (USD Million)

Table 129. North America Metal Heat Treatment Consumption Value by Country (2025-2030) & (USD Million)

Table 130. Europe Metal Heat Treatment Consumption Value by Type (2019-2024) & (USD Million)

Table 131. Europe Metal Heat Treatment Consumption Value by Type (2025-2030) & (USD Million)

Table 132. Europe Metal Heat Treatment Consumption Value by Application(2019-2024) & (USD Million)

Table 133. Europe Metal Heat Treatment Consumption Value by Application (2025-2030) & (USD Million)

Table 134. Europe Metal Heat Treatment Consumption Value by Country (2019-2024) &



(USD Million)

Table 135. Europe Metal Heat Treatment Consumption Value by Country (2025-2030) & (USD Million)

Table 136. Asia-Pacific Metal Heat Treatment Consumption Value by Type (2019-2024) & (USD Million)

Table 137. Asia-Pacific Metal Heat Treatment Consumption Value by Type (2025-2030) & (USD Million)

Table 138. Asia-Pacific Metal Heat Treatment Consumption Value by Application (2019-2024) & (USD Million)

Table 139. Asia-Pacific Metal Heat Treatment Consumption Value by Application (2025-2030) & (USD Million)

Table 140. Asia-Pacific Metal Heat Treatment Consumption Value by Region (2019-2024) & (USD Million)

Table 141. Asia-Pacific Metal Heat Treatment Consumption Value by Region (2025-2030) & (USD Million)

Table 142. South America Metal Heat Treatment Consumption Value by Type (2019-2024) & (USD Million)

Table 143. South America Metal Heat Treatment Consumption Value by Type(2025-2030) & (USD Million)

Table 144. South America Metal Heat Treatment Consumption Value by Application (2019-2024) & (USD Million)

Table 145. South America Metal Heat Treatment Consumption Value by Application (2025-2030) & (USD Million)

Table 146. South America Metal Heat Treatment Consumption Value by Country (2019-2024) & (USD Million)

Table 147. South America Metal Heat Treatment Consumption Value by Country (2025-2030) & (USD Million)

Table 148. Middle East & Africa Metal Heat Treatment Consumption Value by Type (2019-2024) & (USD Million)

Table 149. Middle East & Africa Metal Heat Treatment Consumption Value by Type (2025-2030) & (USD Million)

Table 150. Middle East & Africa Metal Heat Treatment Consumption Value by Application (2019-2024) & (USD Million)

Table 151. Middle East & Africa Metal Heat Treatment Consumption Value by Application (2025-2030) & (USD Million)

Table 152. Middle East & Africa Metal Heat Treatment Consumption Value by Country (2019-2024) & (USD Million)

Table 153. Middle East & Africa Metal Heat Treatment Consumption Value by Country (2025-2030) & (USD Million)



Table 154. Metal Heat Treatment Raw Material Table 155. Key Suppliers of Metal Heat Treatment Raw Materials



# **List Of Figures**

### **LIST OF FIGURES**

Figure 1. Metal Heat Treatment Picture

Figure 2. Global Metal Heat Treatment Consumption Value by Type, (USD Million),

2019 & 2023 & 2030

Figure 3. Global Metal Heat Treatment Consumption Value Market Share by Type in 2023

Figure 4. General Heat Treatment

Figure 5. Surface Heat Treatment

Figure 6. Global Metal Heat Treatment Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 7. Metal Heat Treatment Consumption Value Market Share by Application in 2023

Figure 8. Automotive Picture

Figure 9. Heavy Machinery Picture

Figure 10. Aerospace Picture

Figure 11. Defense Picture

Figure 12. Construction Picture

Figure 13. Others Picture

Figure 14. Global Metal Heat Treatment Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 15. Global Metal Heat Treatment Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 16. Global Market Metal Heat Treatment Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)

Figure 17. Global Metal Heat Treatment Consumption Value Market Share by Region (2019-2030)

Figure 18. Global Metal Heat Treatment Consumption Value Market Share by Region in 2023

Figure 19. North America Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 20. Europe Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 21. Asia-Pacific Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 22. South America Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)



Figure 23. Middle East and Africa Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 24. Global Metal Heat Treatment Revenue Share by Players in 2023

Figure 25. Metal Heat Treatment Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 26. Global Top 3 Players Metal Heat Treatment Market Share in 2023

Figure 27. Global Top 6 Players Metal Heat Treatment Market Share in 2023

Figure 28. Global Metal Heat Treatment Consumption Value Share by Type (2019-2024)

Figure 29. Global Metal Heat Treatment Market Share Forecast by Type (2025-2030) Figure 30. Global Metal Heat Treatment Consumption Value Share by Application (2019-2024)

Figure 31. Global Metal Heat Treatment Market Share Forecast by Application (2025-2030)

Figure 32. North America Metal Heat Treatment Consumption Value Market Share by Type (2019-2030)

Figure 33. North America Metal Heat Treatment Consumption Value Market Share by Application (2019-2030)

Figure 34. North America Metal Heat Treatment Consumption Value Market Share by Country (2019-2030)

Figure 35. United States Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 36. Canada Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 37. Mexico Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 38. Europe Metal Heat Treatment Consumption Value Market Share by Type (2019-2030)

Figure 39. Europe Metal Heat Treatment Consumption Value Market Share by Application (2019-2030)

Figure 40. Europe Metal Heat Treatment Consumption Value Market Share by Country (2019-2030)

Figure 41. Germany Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 42. France Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 43. United Kingdom Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 44. Russia Metal Heat Treatment Consumption Value (2019-2030) & (USD



Million)

Figure 45. Italy Metal Heat Treatment Consumption Value (2019-2030) & (USD Million) Figure 46. Asia-Pacific Metal Heat Treatment Consumption Value Market Share by Type (2019-2030)

Figure 47. Asia-Pacific Metal Heat Treatment Consumption Value Market Share by Application (2019-2030)

Figure 48. Asia-Pacific Metal Heat Treatment Consumption Value Market Share by Region (2019-2030)

Figure 49. China Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 50. Japan Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 51. South Korea Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 52. India Metal Heat Treatment Consumption Value (2019-2030) & (USD Million) Figure 53. Southeast Asia Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 54. Australia Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 55. South America Metal Heat Treatment Consumption Value Market Share by Type (2019-2030)

Figure 56. South America Metal Heat Treatment Consumption Value Market Share by Application (2019-2030)

Figure 57. South America Metal Heat Treatment Consumption Value Market Share by Country (2019-2030)

Figure 58. Brazil Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 59. Argentina Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 60. Middle East and Africa Metal Heat Treatment Consumption Value Market Share by Type (2019-2030)

Figure 61. Middle East and Africa Metal Heat Treatment Consumption Value Market Share by Application (2019-2030)

Figure 62. Middle East and Africa Metal Heat Treatment Consumption Value Market Share by Country (2019-2030)

Figure 63. Turkey Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

Figure 64. Saudi Arabia Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)



Figure 65. UAE Metal Heat Treatment Consumption Value (2019-2030) & (USD Million)

- Figure 66. Metal Heat Treatment Market Drivers
- Figure 67. Metal Heat Treatment Market Restraints
- Figure 68. Metal Heat Treatment Market Trends
- Figure 69. Porters Five Forces Analysis
- Figure 70. Manufacturing Cost Structure Analysis of Metal Heat Treatment in 2023
- Figure 71. Manufacturing Process Analysis of Metal Heat Treatment
- Figure 72. Metal Heat Treatment Industrial Chain
- Figure 73. Methodology
- Figure 74. Research Process and Data Source



## I would like to order

Product name: Global Metal Heat Treatment Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G2379F26FB3EEN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G2379F26FB3EEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Metal Heat Treatment Market 2024 by Company, Regions, Type and Application, Forecast to 2030