

Global High Temperature Gas Nitriding Service Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD6EC2D7CAC5EN.html>

Date: August 2026

Pages: 182

Price: US\$ 4,480.00 (Single User License)

ID: GD6EC2D7CAC5EN

Abstracts

The global High Temperature Gas Nitriding Service market size is expected to reach \$ 232 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

High Temperature Gas Nitriding Service is a professional thermochemical surface heat treatment outsourcing service. It places ferrous workpieces (alloy steel, cast iron, tool steel, mold steel) inside sealed furnaces, feeds nitrogen-containing gas (mainly ammonia NH₃) and heats to a high nitriding temperature range of 480-580°C, decomposes ammonia to generate active nitrogen atoms, which diffuse into the metal surface to form hard nitride layers (compound layer + diffusion layer).

This full-service covers pre-treatment cleaning, fixture loading, atmosphere control, staged high-temperature holding, controlled cooling, post-process inspection, and technical testing reports. The core goals are to drastically raise surface hardness, boost wear resistance, fatigue strength and corrosion resistance, with minimal workpiece dimensional distortion compared to quenching hardening.

Service suppliers provide batch mass production, small-batch customized processing, sample trial nitriding, and technical process optimization for automotive, machinery, mold, hydraulic and aerospace components.

North America and Europe are the most important high-value regions for High Temperature Gas Nitriding Service because demand is concentrated in aerospace, defense, medical devices, precision machinery, stainless steel components, oil & gas and high-performance industrial parts. These regions also have a stronger concentration of certified heat-treatment suppliers, aerospace approvals, and

metallurgical process-control capability.

Asia-Pacific is the fastest-growing region. China, Japan, South Korea and India have large automotive, machinery, toolmaking, stainless steel processing and electronics manufacturing bases. However, for the high-temperature solution-nitriding niche, Asia-Pacific's share is still developing because the process requires higher technical control, vacuum/high-temperature furnace capability and advanced metallurgical know-how.

This report studies the global High Temperature Gas Nitriding Service demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Temperature Gas Nitriding Service, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Temperature Gas Nitriding Service that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Temperature Gas Nitriding Service total market, 2021-2032, (USD Million)

Global High Temperature Gas Nitriding Service total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: High Temperature Gas Nitriding Service total market, key domestic companies, and share, (USD Million)

Global High Temperature Gas Nitriding Service revenue by player, revenue and market share 2021-2026, (USD Million)

Global High Temperature Gas Nitriding Service total market by Type, CAGR, 2021-2032, (USD Million)

Global High Temperature Gas Nitriding Service total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global High Temperature Gas Nitriding Service market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bodycote, Aalberts Surface Technologies / Paulo, Nitrex, DOWA Thermotech, Parker Trutech, IBC Coatings Technologies, Bluewater Thermal Solutions, H²RTHA GROUP, R²BIG Heat Treatment, Groupe Thermi-Lyon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world High Temperature Gas Nitriding Service market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High Temperature Gas Nitriding Service Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Temperature Gas Nitriding Service Market, Segmentation by Type:

Hard Gas Nitriding (Pure Nitriding)

Gas Nitrocarburizing (Soft Nitriding)

Global High Temperature Gas Nitriding Service Market, Segmentation by Heating Temperature Grade & Process Temperature Interval:

Medium-High Temperature Gas Nitriding (480?520°C, Standard Hard Nitriding)

Elevated High-Temperature Gas Nitriding (530?550°C, Accelerated Deep Diffusion)

High-Temperature Gas Nitrocarburizing (550?580°C)

Austenitic High-Temperature Gas Nitriding (>600°C, Special High-Temp Variant)

Global High Temperature Gas Nitriding Service Market, Segmentation by Application:

Aerospace & Defense

Medical Devices

Automotive & Mobility

Industrial Machinery

Oil & Gas Equipment

Others

Companies Profiled:

Bodycote

Aalberts Surface Technologies / Paulo

Nitrex

DOWA Thermotech

Parker Trutec

IBC Coatings Technologies

Bluewater Thermal Solutions

H?RTHA GROUP

R?BIG Heat Treatment

Groupe Thermi-Lyon

Hanomag Heat Treatment Group

Advanced Heat Treat Corp.

Solar Atmospheres

Wallwork Group

Braddock Metallurgical

ThermTech

Peters? Heat Treating

Specialty Steel Treating

Hightemp Furnaces Ltd.

Metex Heat Treating

Jiangsu Fengdong Thermal Technology

Thermal-Vac

Hudapack Metal Treating

National Heat Treat

Tamayakin Co., Ltd.

M&K Heat Treatment

HEF Group

Key Questions Answered

1. How big is the global High Temperature Gas Nitriding Service market?
2. What is the demand of the global High Temperature Gas Nitriding Service market?
3. What is the year over year growth of the global High Temperature Gas Nitriding Service market?
4. What is the total value of the global High Temperature Gas Nitriding Service market?
5. Who are the Major Players in the global High Temperature Gas Nitriding Service market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 High Temperature Gas Nitriding Service Introduction

1.2 World High Temperature Gas Nitriding Service Market Size & Forecast (2021 & 2025 & 2032)

1.3 World High Temperature Gas Nitriding Service Total Market by Region (by Headquarter Location)

1.3.1 World High Temperature Gas Nitriding Service Market Size by Region (2021-2032), (by Headquarter Location)

1.3.2 United States Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.3 China Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.4 Europe Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.5 Japan Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.6 South Korea Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.7 ASEAN Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.3.8 India Based Company High Temperature Gas Nitriding Service Revenue (2021-2032)

1.4 Market Drivers, Restraints and Trends

1.4.1 High Temperature Gas Nitriding Service Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Major Market Trends

2 DEMAND SUMMARY

2.1 World High Temperature Gas Nitriding Service Consumption Value (2021-2032)

2.2 World High Temperature Gas Nitriding Service Consumption Value by Region

2.2.1 World High Temperature Gas Nitriding Service Consumption Value by Region (2021-2026)

2.2.2 World High Temperature Gas Nitriding Service Consumption Value Forecast by Region (2027-2032)

2.3 United States High Temperature Gas Nitriding Service Consumption Value

(2021-2032)

2.4 China High Temperature Gas Nitriding Service Consumption Value (2021-2032)

2.5 Europe High Temperature Gas Nitriding Service Consumption Value (2021-2032)

2.6 Japan High Temperature Gas Nitriding Service Consumption Value (2021-2032)

2.7 South Korea High Temperature Gas Nitriding Service Consumption Value
(2021-2032)

2.8 ASEAN High Temperature Gas Nitriding Service Consumption Value (2021-2032)

2.9 India High Temperature Gas Nitriding Service Consumption Value (2021-2032)

3 WORLD HIGH TEMPERATURE GAS NITRIDING SERVICE COMPANIES COMPETITIVE ANALYSIS

3.1 World High Temperature Gas Nitriding Service Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global High Temperature Gas Nitriding Service Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for High Temperature Gas Nitriding Service
in 2025

3.2.3 Global Concentration Ratios (CR8) for High Temperature Gas Nitriding Service
in 2025

3.3 High Temperature Gas Nitriding Service Company Evaluation Quadrant

3.4 High Temperature Gas Nitriding Service Market: Overall Company Footprint
Analysis

3.4.1 High Temperature Gas Nitriding Service Market: Region Footprint

3.4.2 High Temperature Gas Nitriding Service Market: Company Product Type
Footprint

3.4.3 High Temperature Gas Nitriding Service Market: Company Product Application
Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: High Temperature Gas Nitriding Service Revenue
Comparison (by Headquarter Location)

4.1.1 United States VS China: High Temperature Gas Nitriding Service Revenue

Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: High Temperature Gas Nitriding Service Revenue
Market Share Comparison (2021 & 2025 & 2032)

4.2 United States Based Companies VS China Based Companies: High Temperature
Gas Nitriding Service Consumption Value Comparison

4.2.1 United States VS China: High Temperature Gas Nitriding Service Consumption
Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: High Temperature Gas Nitriding Service Consumption
Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based High Temperature Gas Nitriding Service Companies and
Market Share, 2021-2026

4.3.1 United States Based High Temperature Gas Nitriding Service Companies,
Headquarters (States, Country)

4.3.2 United States Based Companies High Temperature Gas Nitriding Service
Revenue, (2021-2026)

4.4 China Based Companies High Temperature Gas Nitriding Service Revenue and
Market Share, 2021-2026

4.4.1 China Based High Temperature Gas Nitriding Service Companies, Company
Headquarters (Province, Country)

4.4.2 China Based Companies High Temperature Gas Nitriding Service Revenue,
(2021-2026)

4.5 Rest of World Based High Temperature Gas Nitriding Service Companies and
Market Share, 2021-2026

4.5.1 Rest of World Based High Temperature Gas Nitriding Service Companies,
Headquarters (Province, Country)

4.5.2 Rest of World Based Companies High Temperature Gas Nitriding Service
Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High Temperature Gas Nitriding Service Market Size Overview by Type: 2021
VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hard Gas Nitriding (Pure Nitriding)

5.2.2 Gas Nitrocarburizing (Soft Nitriding)

5.3 Market Segment by Type

5.3.1 World High Temperature Gas Nitriding Service Market Size by Type (2021-2026)

5.3.2 World High Temperature Gas Nitriding Service Market Size by Type (2027-2032)

5.3.3 World High Temperature Gas Nitriding Service Market Size Market Share by

Type (2027-2032)

6 MARKET ANALYSIS BY HEATING TEMPERATURE GRADE & PROCESS TEMPERATURE INTERVAL

6.1 World High Temperature Gas Nitriding Service Market Size Overview by Heating Temperature Grade & Process Temperature Interval: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Heating Temperature Grade & Process Temperature Interval

6.2.1 Medium-High Temperature Gas Nitriding (480?520?C, Standard Hard Nitriding)

6.2.2 Elevated High-Temperature Gas Nitriding (530?550?C, Accelerated Deep Diffusion)

6.2.3 High-Temperature Gas Nitrocarburizing (550?580?C)

6.2.4 Austenitic High-Temperature Gas Nitriding (>600?C, Special High-Temp Variant)

6.3 Market Segment by Heating Temperature Grade & Process Temperature Interval

6.3.1 World High Temperature Gas Nitriding Service Market Size by Heating Temperature Grade & Process Temperature Interval (2021-2026)

6.3.2 World High Temperature Gas Nitriding Service Market Size by Heating Temperature Grade & Process Temperature Interval (2027-2032)

6.3.3 World High Temperature Gas Nitriding Service Market Size Market Share by Heating Temperature Grade & Process Temperature Interval (2027-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World High Temperature Gas Nitriding Service Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Aerospace & Defense

7.2.2 Medical Devices

7.2.3 Automotive & Mobility

7.2.4 Industrial Machinery

7.2.5 Oil & Gas Equipment

7.2.6 Others

7.3 Market Segment by Application

7.3.1 World High Temperature Gas Nitriding Service Market Size by Application (2021-2026)

7.3.2 World High Temperature Gas Nitriding Service Market Size by Application (2027-2032)

7.3.3 World High Temperature Gas Nitriding Service Market Size Market Share by

Application (2021-2032)

8 COMPANY PROFILES

8.1 Bodycote

8.1.1 Bodycote Details

8.1.2 Bodycote Major Business

8.1.3 Bodycote High Temperature Gas Nitriding Service Product and Services

8.1.4 Bodycote High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.1.5 Bodycote Recent Developments/Updates

8.1.6 Bodycote Competitive Strengths & Weaknesses

8.2 Aalberts Surface Technologies / Paulo

8.2.1 Aalberts Surface Technologies / Paulo Details

8.2.2 Aalberts Surface Technologies / Paulo Major Business

8.2.3 Aalberts Surface Technologies / Paulo High Temperature Gas Nitriding Service Product and Services

8.2.4 Aalberts Surface Technologies / Paulo High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.2.5 Aalberts Surface Technologies / Paulo Recent Developments/Updates

8.2.6 Aalberts Surface Technologies / Paulo Competitive Strengths & Weaknesses

8.3 Nitrex

8.3.1 Nitrex Details

8.3.2 Nitrex Major Business

8.3.3 Nitrex High Temperature Gas Nitriding Service Product and Services

8.3.4 Nitrex High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.3.5 Nitrex Recent Developments/Updates

8.3.6 Nitrex Competitive Strengths & Weaknesses

8.4 DOWA Thermotech

8.4.1 DOWA Thermotech Details

8.4.2 DOWA Thermotech Major Business

8.4.3 DOWA Thermotech High Temperature Gas Nitriding Service Product and Services

8.4.4 DOWA Thermotech High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.4.5 DOWA Thermotech Recent Developments/Updates

8.4.6 DOWA Thermotech Competitive Strengths & Weaknesses

8.5 Parker Trutec

- 8.5.1 Parker Trutec Details
- 8.5.2 Parker Trutec Major Business
- 8.5.3 Parker Trutec High Temperature Gas Nitriding Service Product and Services
- 8.5.4 Parker Trutec High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)
- 8.5.5 Parker Trutec Recent Developments/Updates
- 8.5.6 Parker Trutec Competitive Strengths & Weaknesses
- 8.6 IBC Coatings Technologies
 - 8.6.1 IBC Coatings Technologies Details
 - 8.6.2 IBC Coatings Technologies Major Business
 - 8.6.3 IBC Coatings Technologies High Temperature Gas Nitriding Service Product and Services
 - 8.6.4 IBC Coatings Technologies High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)
 - 8.6.5 IBC Coatings Technologies Recent Developments/Updates
 - 8.6.6 IBC Coatings Technologies Competitive Strengths & Weaknesses
- 8.7 Bluewater Thermal Solutions
 - 8.7.1 Bluewater Thermal Solutions Details
 - 8.7.2 Bluewater Thermal Solutions Major Business
 - 8.7.3 Bluewater Thermal Solutions High Temperature Gas Nitriding Service Product and Services
 - 8.7.4 Bluewater Thermal Solutions High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Bluewater Thermal Solutions Recent Developments/Updates
 - 8.7.6 Bluewater Thermal Solutions Competitive Strengths & Weaknesses
- 8.8 H?RTHA GROUP
 - 8.8.1 H?RTHA GROUP Details
 - 8.8.2 H?RTHA GROUP Major Business
 - 8.8.3 H?RTHA GROUP High Temperature Gas Nitriding Service Product and Services
 - 8.8.4 H?RTHA GROUP High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)
 - 8.8.5 H?RTHA GROUP Recent Developments/Updates
 - 8.8.6 H?RTHA GROUP Competitive Strengths & Weaknesses
- 8.9 R?BIG Heat Treatment
 - 8.9.1 R?BIG Heat Treatment Details
 - 8.9.2 R?BIG Heat Treatment Major Business
 - 8.9.3 R?BIG Heat Treatment High Temperature Gas Nitriding Service Product and Services
 - 8.9.4 R?BIG Heat Treatment High Temperature Gas Nitriding Service Revenue, Gross

Margin and Market Share (2021-2026)

8.9.5 R?BIG Heat Treatment Recent Developments/Updates

8.9.6 R?BIG Heat Treatment Competitive Strengths & Weaknesses

8.10 Groupe Thermi-Lyon

8.10.1 Groupe Thermi-Lyon Details

8.10.2 Groupe Thermi-Lyon Major Business

8.10.3 Groupe Thermi-Lyon High Temperature Gas Nitriding Service Product and Services

8.10.4 Groupe Thermi-Lyon High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.10.5 Groupe Thermi-Lyon Recent Developments/Updates

8.10.6 Groupe Thermi-Lyon Competitive Strengths & Weaknesses

8.11 Hanomag Heat Treatment Group

8.11.1 Hanomag Heat Treatment Group Details

8.11.2 Hanomag Heat Treatment Group Major Business

8.11.3 Hanomag Heat Treatment Group High Temperature Gas Nitriding Service Product and Services

8.11.4 Hanomag Heat Treatment Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.11.5 Hanomag Heat Treatment Group Recent Developments/Updates

8.11.6 Hanomag Heat Treatment Group Competitive Strengths & Weaknesses

8.12 Advanced Heat Treat Corp.

8.12.1 Advanced Heat Treat Corp. Details

8.12.2 Advanced Heat Treat Corp. Major Business

8.12.3 Advanced Heat Treat Corp. High Temperature Gas Nitriding Service Product and Services

8.12.4 Advanced Heat Treat Corp. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.12.5 Advanced Heat Treat Corp. Recent Developments/Updates

8.12.6 Advanced Heat Treat Corp. Competitive Strengths & Weaknesses

8.13 Solar Atmospheres

8.13.1 Solar Atmospheres Details

8.13.2 Solar Atmospheres Major Business

8.13.3 Solar Atmospheres High Temperature Gas Nitriding Service Product and Services

8.13.4 Solar Atmospheres High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.13.5 Solar Atmospheres Recent Developments/Updates

8.13.6 Solar Atmospheres Competitive Strengths & Weaknesses

8.14 Wallwork Group

8.14.1 Wallwork Group Details

8.14.2 Wallwork Group Major Business

8.14.3 Wallwork Group High Temperature Gas Nitriding Service Product and Services

8.14.4 Wallwork Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.14.5 Wallwork Group Recent Developments/Updates

8.14.6 Wallwork Group Competitive Strengths & Weaknesses

8.15 Braddock Metallurgical

8.15.1 Braddock Metallurgical Details

8.15.2 Braddock Metallurgical Major Business

8.15.3 Braddock Metallurgical High Temperature Gas Nitriding Service Product and Services

8.15.4 Braddock Metallurgical High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.15.5 Braddock Metallurgical Recent Developments/Updates

8.15.6 Braddock Metallurgical Competitive Strengths & Weaknesses

8.16 ThermTech

8.16.1 ThermTech Details

8.16.2 ThermTech Major Business

8.16.3 ThermTech High Temperature Gas Nitriding Service Product and Services

8.16.4 ThermTech High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.16.5 ThermTech Recent Developments/Updates

8.16.6 ThermTech Competitive Strengths & Weaknesses

8.17 Peters? Heat Treating

8.17.1 Peters? Heat Treating Details

8.17.2 Peters? Heat Treating Major Business

8.17.3 Peters? Heat Treating High Temperature Gas Nitriding Service Product and Services

8.17.4 Peters? Heat Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.17.5 Peters? Heat Treating Recent Developments/Updates

8.17.6 Peters? Heat Treating Competitive Strengths & Weaknesses

8.18 Specialty Steel Treating

8.18.1 Specialty Steel Treating Details

8.18.2 Specialty Steel Treating Major Business

8.18.3 Specialty Steel Treating High Temperature Gas Nitriding Service Product and Services

8.18.4 Specialty Steel Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.18.5 Specialty Steel Treating Recent Developments/Updates

8.18.6 Specialty Steel Treating Competitive Strengths & Weaknesses

8.19 Hightemp Furnaces Ltd.

8.19.1 Hightemp Furnaces Ltd. Details

8.19.2 Hightemp Furnaces Ltd. Major Business

8.19.3 Hightemp Furnaces Ltd. High Temperature Gas Nitriding Service Product and Services

8.19.4 Hightemp Furnaces Ltd. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.19.5 Hightemp Furnaces Ltd. Recent Developments/Updates

8.19.6 Hightemp Furnaces Ltd. Competitive Strengths & Weaknesses

8.20 Metex Heat Treating

8.20.1 Metex Heat Treating Details

8.20.2 Metex Heat Treating Major Business

8.20.3 Metex Heat Treating High Temperature Gas Nitriding Service Product and Services

8.20.4 Metex Heat Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.20.5 Metex Heat Treating Recent Developments/Updates

8.20.6 Metex Heat Treating Competitive Strengths & Weaknesses

8.21 Jiangsu Fengdong Thermal Technology

8.21.1 Jiangsu Fengdong Thermal Technology Details

8.21.2 Jiangsu Fengdong Thermal Technology Major Business

8.21.3 Jiangsu Fengdong Thermal Technology High Temperature Gas Nitriding Service Product and Services

8.21.4 Jiangsu Fengdong Thermal Technology High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.21.5 Jiangsu Fengdong Thermal Technology Recent Developments/Updates

8.21.6 Jiangsu Fengdong Thermal Technology Competitive Strengths & Weaknesses

8.22 Thermal-Vac

8.22.1 Thermal-Vac Details

8.22.2 Thermal-Vac Major Business

8.22.3 Thermal-Vac High Temperature Gas Nitriding Service Product and Services

8.22.4 Thermal-Vac High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.22.5 Thermal-Vac Recent Developments/Updates

8.22.6 Thermal-Vac Competitive Strengths & Weaknesses

8.23 Hudapack Metal Treating

8.23.1 Hudapack Metal Treating Details

8.23.2 Hudapack Metal Treating Major Business

8.23.3 Hudapack Metal Treating High Temperature Gas Nitriding Service Product and Services

8.23.4 Hudapack Metal Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.23.5 Hudapack Metal Treating Recent Developments/Updates

8.23.6 Hudapack Metal Treating Competitive Strengths & Weaknesses

8.24 National Heat Treat

8.24.1 National Heat Treat Details

8.24.2 National Heat Treat Major Business

8.24.3 National Heat Treat High Temperature Gas Nitriding Service Product and Services

8.24.4 National Heat Treat High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.24.5 National Heat Treat Recent Developments/Updates

8.24.6 National Heat Treat Competitive Strengths & Weaknesses

8.25 Tamayakin Co., Ltd.

8.25.1 Tamayakin Co., Ltd. Details

8.25.2 Tamayakin Co., Ltd. Major Business

8.25.3 Tamayakin Co., Ltd. High Temperature Gas Nitriding Service Product and Services

8.25.4 Tamayakin Co., Ltd. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.25.5 Tamayakin Co., Ltd. Recent Developments/Updates

8.25.6 Tamayakin Co., Ltd. Competitive Strengths & Weaknesses

8.26 M&K Heat Treatment

8.26.1 M&K Heat Treatment Details

8.26.2 M&K Heat Treatment Major Business

8.26.3 M&K Heat Treatment High Temperature Gas Nitriding Service Product and Services

8.26.4 M&K Heat Treatment High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)

8.26.5 M&K Heat Treatment Recent Developments/Updates

8.26.6 M&K Heat Treatment Competitive Strengths & Weaknesses

8.27 HEF Group

8.27.1 HEF Group Details

8.27.2 HEF Group Major Business

- 8.27.3 HEF Group High Temperature Gas Nitriding Service Product and Services
- 8.27.4 HEF Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026)
- 8.27.5 HEF Group Recent Developments/Updates
- 8.27.6 HEF Group Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 High Temperature Gas Nitriding Service Industry Chain
- 9.2 High Temperature Gas Nitriding Service Upstream Analysis
- 9.3 High Temperature Gas Nitriding Service Midstream Analysis
- 9.4 High Temperature Gas Nitriding Service Downstream Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High Temperature Gas Nitriding Service Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World High Temperature Gas Nitriding Service Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World High Temperature Gas Nitriding Service Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World High Temperature Gas Nitriding Service Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World High Temperature Gas Nitriding Service Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World High Temperature Gas Nitriding Service Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World High Temperature Gas Nitriding Service Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World High Temperature Gas Nitriding Service Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World High Temperature Gas Nitriding Service Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key High Temperature Gas Nitriding Service Players in 2025

Table 12. World High Temperature Gas Nitriding Service Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global High Temperature Gas Nitriding Service Company Evaluation Quadrant

Table 14. Head Office of Key High Temperature Gas Nitriding Service Players

Table 15. High Temperature Gas Nitriding Service Market: Company Product Type Footprint

Table 16. High Temperature Gas Nitriding Service Market: Company Product Application Footprint

Table 17. High Temperature Gas Nitriding Service Mergers & Acquisitions Activity

Table 18. United States VS China High Temperature Gas Nitriding Service Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China High Temperature Gas Nitriding Service Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based High Temperature Gas Nitriding Service Companies, Headquarters (States, Country)

Table 21. United States Based Companies High Temperature Gas Nitriding Service Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies High Temperature Gas Nitriding Service Revenue Market Share (2021-2026)

Table 23. China Based High Temperature Gas Nitriding Service Companies, Headquarters (Province, Country)

Table 24. China Based Companies High Temperature Gas Nitriding Service Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies High Temperature Gas Nitriding Service Revenue Market Share (2021-2026)

Table 26. Rest of World Based High Temperature Gas Nitriding Service Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies High Temperature Gas Nitriding Service Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies High Temperature Gas Nitriding Service Revenue Market Share (2021-2026)

Table 29. World High Temperature Gas Nitriding Service Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World High Temperature Gas Nitriding Service Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World High Temperature Gas Nitriding Service Market Size by Type (2027-2032) & (USD Million)

Table 32. World High Temperature Gas Nitriding Service Market Size by Heating Temperature Grade & Process Temperature Interval, (USD Million), 2021 & 2025 & 2032

Table 33. World High Temperature Gas Nitriding Service Market Size Value by Heating Temperature Grade & Process Temperature Interval (2021-2026) & (USD Million)

Table 34. World High Temperature Gas Nitriding Service Market Size by Heating Temperature Grade & Process Temperature Interval (2027-2032) & (USD Million)

Table 35. World High Temperature Gas Nitriding Service Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 36. World High Temperature Gas Nitriding Service Market Size by Application (2021-2026) & (USD Million)

Table 37. World High Temperature Gas Nitriding Service Market Size by Application (2027-2032) & (USD Million)

Table 38. Bodycote Basic Information, Manufacturing Base and Competitors

Table 39. Bodycote Major Business

Table 40. Bodycote High Temperature Gas Nitriding Service Product and Services

Table 41. Bodycote High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 42. Bodycote Recent Developments/Updates

Table 43. Bodycote Competitive Strengths & Weaknesses

Table 44. Aalberts Surface Technologies / Paulo Basic Information, Manufacturing Base and Competitors

Table 45. Aalberts Surface Technologies / Paulo Major Business

Table 46. Aalberts Surface Technologies / Paulo High Temperature Gas Nitriding Service Product and Services

Table 47. Aalberts Surface Technologies / Paulo High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 48. Aalberts Surface Technologies / Paulo Recent Developments/Updates

Table 49. Aalberts Surface Technologies / Paulo Competitive Strengths & Weaknesses

Table 50. Nitrex Basic Information, Manufacturing Base and Competitors

Table 51. Nitrex Major Business

Table 52. Nitrex High Temperature Gas Nitriding Service Product and Services

Table 53. Nitrex High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 54. Nitrex Recent Developments/Updates

Table 55. Nitrex Competitive Strengths & Weaknesses

Table 56. DOWA Thermotech Basic Information, Manufacturing Base and Competitors

Table 57. DOWA Thermotech Major Business

Table 58. DOWA Thermotech High Temperature Gas Nitriding Service Product and Services

Table 59. DOWA Thermotech High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 60. DOWA Thermotech Recent Developments/Updates

Table 61. DOWA Thermotech Competitive Strengths & Weaknesses

Table 62. Parker Trutec Basic Information, Manufacturing Base and Competitors

Table 63. Parker Trutec Major Business

Table 64. Parker Trutec High Temperature Gas Nitriding Service Product and Services

Table 65. Parker Trutec High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 66. Parker Trutec Recent Developments/Updates

Table 67. Parker Trutec Competitive Strengths & Weaknesses

Table 68. IBC Coatings Technologies Basic Information, Manufacturing Base and Competitors

Table 69. IBC Coatings Technologies Major Business

Table 70. IBC Coatings Technologies High Temperature Gas Nitriding Service Product and Services

Table 71. IBC Coatings Technologies High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 72. IBC Coatings Technologies Recent Developments/Updates

Table 73. IBC Coatings Technologies Competitive Strengths & Weaknesses

Table 74. Bluewater Thermal Solutions Basic Information, Manufacturing Base and Competitors

Table 75. Bluewater Thermal Solutions Major Business

Table 76. Bluewater Thermal Solutions High Temperature Gas Nitriding Service Product and Services

Table 77. Bluewater Thermal Solutions High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 78. Bluewater Thermal Solutions Recent Developments/Updates

Table 79. Bluewater Thermal Solutions Competitive Strengths & Weaknesses

Table 80. H?RTHA GROUP Basic Information, Manufacturing Base and Competitors

Table 81. H?RTHA GROUP Major Business

Table 82. H?RTHA GROUP High Temperature Gas Nitriding Service Product and Services

Table 83. H?RTHA GROUP High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 84. H?RTHA GROUP Recent Developments/Updates

Table 85. H?RTHA GROUP Competitive Strengths & Weaknesses

Table 86. R?BIG Heat Treatment Basic Information, Manufacturing Base and Competitors

Table 87. R?BIG Heat Treatment Major Business

Table 88. R?BIG Heat Treatment High Temperature Gas Nitriding Service Product and Services

Table 89. R?BIG Heat Treatment High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 90. R?BIG Heat Treatment Recent Developments/Updates

Table 91. R?BIG Heat Treatment Competitive Strengths & Weaknesses

Table 92. Groupe Thermi-Lyon Basic Information, Manufacturing Base and Competitors

Table 93. Groupe Thermi-Lyon Major Business

Table 94. Groupe Thermi-Lyon High Temperature Gas Nitriding Service Product and Services

Table 95. Groupe Thermi-Lyon High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 96. Groupe Thermi-Lyon Recent Developments/Updates

Table 97. Groupe Thermi-Lyon Competitive Strengths & Weaknesses

Table 98. Hanomag Heat Treatment Group Basic Information, Manufacturing Base and Competitors

Table 99. Hanomag Heat Treatment Group Major Business

Table 100. Hanomag Heat Treatment Group High Temperature Gas Nitriding Service Product and Services

Table 101. Hanomag Heat Treatment Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 102. Hanomag Heat Treatment Group Recent Developments/Updates

Table 103. Hanomag Heat Treatment Group Competitive Strengths & Weaknesses

Table 104. Advanced Heat Treat Corp. Basic Information, Manufacturing Base and Competitors

Table 105. Advanced Heat Treat Corp. Major Business

Table 106. Advanced Heat Treat Corp. High Temperature Gas Nitriding Service Product and Services

Table 107. Advanced Heat Treat Corp. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 108. Advanced Heat Treat Corp. Recent Developments/Updates

Table 109. Advanced Heat Treat Corp. Competitive Strengths & Weaknesses

Table 110. Solar Atmospheres Basic Information, Manufacturing Base and Competitors

Table 111. Solar Atmospheres Major Business

Table 112. Solar Atmospheres High Temperature Gas Nitriding Service Product and Services

Table 113. Solar Atmospheres High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 114. Solar Atmospheres Recent Developments/Updates

Table 115. Solar Atmospheres Competitive Strengths & Weaknesses

Table 116. Wallwork Group Basic Information, Manufacturing Base and Competitors

Table 117. Wallwork Group Major Business

Table 118. Wallwork Group High Temperature Gas Nitriding Service Product and Services

Table 119. Wallwork Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 120. Wallwork Group Recent Developments/Updates

Table 121. Wallwork Group Competitive Strengths & Weaknesses

Table 122. Braddock Metallurgical Basic Information, Manufacturing Base and Competitors

Table 123. Braddock Metallurgical Major Business

Table 124. Braddock Metallurgical High Temperature Gas Nitriding Service Product and

Services

Table 125. Braddock Metallurgical High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 126. Braddock Metallurgical Recent Developments/Updates

Table 127. Braddock Metallurgical Competitive Strengths & Weaknesses

Table 128. ThermTech Basic Information, Manufacturing Base and Competitors

Table 129. ThermTech Major Business

Table 130. ThermTech High Temperature Gas Nitriding Service Product and Services

Table 131. ThermTech High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 132. ThermTech Recent Developments/Updates

Table 133. ThermTech Competitive Strengths & Weaknesses

Table 134. Peters? Heat Treating Basic Information, Manufacturing Base and Competitors

Table 135. Peters? Heat Treating Major Business

Table 136. Peters? Heat Treating High Temperature Gas Nitriding Service Product and Services

Table 137. Peters? Heat Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 138. Peters? Heat Treating Recent Developments/Updates

Table 139. Peters? Heat Treating Competitive Strengths & Weaknesses

Table 140. Specialty Steel Treating Basic Information, Manufacturing Base and Competitors

Table 141. Specialty Steel Treating Major Business

Table 142. Specialty Steel Treating High Temperature Gas Nitriding Service Product and Services

Table 143. Specialty Steel Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 144. Specialty Steel Treating Recent Developments/Updates

Table 145. Specialty Steel Treating Competitive Strengths & Weaknesses

Table 146. Hightemp Furnaces Ltd. Basic Information, Manufacturing Base and Competitors

Table 147. Hightemp Furnaces Ltd. Major Business

Table 148. Hightemp Furnaces Ltd. High Temperature Gas Nitriding Service Product and Services

Table 149. Hightemp Furnaces Ltd. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 150. Hightemp Furnaces Ltd. Recent Developments/Updates

Table 151. Hightemp Furnaces Ltd. Competitive Strengths & Weaknesses

Table 152. Metex Heat Treating Basic Information, Manufacturing Base and Competitors

Table 153. Metex Heat Treating Major Business

Table 154. Metex Heat Treating High Temperature Gas Nitriding Service Product and Services

Table 155. Metex Heat Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 156. Metex Heat Treating Recent Developments/Updates

Table 157. Metex Heat Treating Competitive Strengths & Weaknesses

Table 158. Jiangsu Fengdong Thermal Technology Basic Information, Manufacturing Base and Competitors

Table 159. Jiangsu Fengdong Thermal Technology Major Business

Table 160. Jiangsu Fengdong Thermal Technology High Temperature Gas Nitriding Service Product and Services

Table 161. Jiangsu Fengdong Thermal Technology High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 162. Jiangsu Fengdong Thermal Technology Recent Developments/Updates

Table 163. Jiangsu Fengdong Thermal Technology Competitive Strengths & Weaknesses

Table 164. Thermal-Vac Basic Information, Manufacturing Base and Competitors

Table 165. Thermal-Vac Major Business

Table 166. Thermal-Vac High Temperature Gas Nitriding Service Product and Services

Table 167. Thermal-Vac High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 168. Thermal-Vac Recent Developments/Updates

Table 169. Thermal-Vac Competitive Strengths & Weaknesses

Table 170. Hudapack Metal Treating Basic Information, Manufacturing Base and Competitors

Table 171. Hudapack Metal Treating Major Business

Table 172. Hudapack Metal Treating High Temperature Gas Nitriding Service Product and Services

Table 173. Hudapack Metal Treating High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 174. Hudapack Metal Treating Recent Developments/Updates

Table 175. Hudapack Metal Treating Competitive Strengths & Weaknesses

Table 176. National Heat Treat Basic Information, Manufacturing Base and Competitors

Table 177. National Heat Treat Major Business

Table 178. National Heat Treat High Temperature Gas Nitriding Service Product and Services

Table 179. National Heat Treat High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 180. National Heat Treat Recent Developments/Updates

Table 181. National Heat Treat Competitive Strengths & Weaknesses

Table 182. Tamayakin Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 183. Tamayakin Co., Ltd. Major Business

Table 184. Tamayakin Co., Ltd. High Temperature Gas Nitriding Service Product and Services

Table 185. Tamayakin Co., Ltd. High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 186. Tamayakin Co., Ltd. Recent Developments/Updates

Table 187. Tamayakin Co., Ltd. Competitive Strengths & Weaknesses

Table 188. M&K Heat Treatment Basic Information, Manufacturing Base and Competitors

Table 189. M&K Heat Treatment Major Business

Table 190. M&K Heat Treatment High Temperature Gas Nitriding Service Product and Services

Table 191. M&K Heat Treatment High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 192. M&K Heat Treatment Recent Developments/Updates

Table 193. M&K Heat Treatment Competitive Strengths & Weaknesses

Table 194. HEF Group Basic Information, Manufacturing Base and Competitors

Table 195. HEF Group Major Business

Table 196. HEF Group High Temperature Gas Nitriding Service Product and Services

Table 197. HEF Group High Temperature Gas Nitriding Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 198. HEF Group Recent Developments/Updates

Table 199. HEF Group Competitive Strengths & Weaknesses

Table 200. Global Key Players of High Temperature Gas Nitriding Service Upstream (Raw Materials)

Table 201. Global High Temperature Gas Nitriding Service Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. High Temperature Gas Nitriding Service Picture

Figure 2. World High Temperature Gas Nitriding Service Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World High Temperature Gas Nitriding Service Total Revenue (2021-2032) & (USD Million)

Figure 4. World High Temperature Gas Nitriding Service Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World High Temperature Gas Nitriding Service Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company High Temperature Gas Nitriding Service Revenue (2021-2032) & (USD Million)

Figure 13. High Temperature Gas Nitriding Service Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 16. World High Temperature Gas Nitriding Service Consumption Value Market Share by Region (2021-2032)

Figure 17. United States High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 18. China High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 23. India High Temperature Gas Nitriding Service Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of High Temperature Gas Nitriding Service by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for High Temperature Gas Nitriding Service Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for High Temperature Gas Nitriding Service Markets in 2025

Figure 27. United States VS China: High Temperature Gas Nitriding Service Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: High Temperature Gas Nitriding Service Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World High Temperature Gas Nitriding Service Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World High Temperature Gas Nitriding Service Market Size Market Share by Type in 2025

Figure 31. Hard Gas Nitriding (Pure Nitriding)

Figure 32. Gas Nitrocarburizing (Soft Nitriding)

Figure 33. World High Temperature Gas Nitriding Service Market Size Market Share by Type (2021-2032)

Figure 34. World High Temperature Gas Nitriding Service Market Size by Heating Temperature Grade & Process Temperature Interval, (USD Million), 2021 & 2025 & 2032

Figure 35. World High Temperature Gas Nitriding Service Market Size Market Share by Heating Temperature Grade & Process Temperature Interval in 2025

Figure 36. Medium-High Temperature Gas Nitriding (480?520?C, Standard Hard Nitriding)

Figure 37. Elevated High-Temperature Gas Nitriding (530?550?C, Accelerated Deep Diffusion)

Figure 38. High-Temperature Gas Nitrocarburizing (550?580?C)

Figure 39. Austenitic High-Temperature Gas Nitriding (>600?C, Special High-Temp Variant)

Figure 40. World High Temperature Gas Nitriding Service Market Size Market Share by

Heating Temperature Grade & Process Temperature Interval (2021-2032)

Figure 41. World High Temperature Gas Nitriding Service Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 42. World High Temperature Gas Nitriding Service Market Size Market Share by Application in 2025

Figure 43. Aerospace & Defense

Figure 44. Medical Devices

Figure 45. Automotive & Mobility

Figure 46. Industrial Machinery

Figure 47. Oil & Gas Equipment

Figure 48. Others

Figure 49. World High Temperature Gas Nitriding Service Market Size Market Share by Application (2021-2032)

Figure 50. High Temperature Gas Nitriding Service Industrial Chain

Figure 51. Methodology

Figure 52. Research Process and Data Source

I would like to order

Product name: Global High Temperature Gas Nitriding Service Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD6EC2D7CAC5EN.html>

Price: US\$ 4,480.00 (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 <https://marketpublishers.com/r/GD6EC2D7CAC5EN.html>