

Global Ceramic Heat Storage Honeycomb Device Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1D21C6B22D8EN.html>

Date: June 2026

Pages: 117

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

ID: G1D21C6B22D8EN

Abstracts

The global Ceramic Heat Storage Honeycomb Device market size is expected to reach \$ 5535 million by 2032, rising at a market growth of 5.9% CAGR during the forecast period (2026-2032).

In 2025, global production of Ceramic Heat Storage Honeycomb Devices reaches 3.20 million tons, with an average price of USD 1,150 per ton, total production capacity of 3.80 million tons, and a gross margin of 28%.

Ceramic Heat Storage Honeycomb Devices are structured ceramic materials with a honeycomb geometry designed to absorb, store, and release thermal energy efficiently in high-temperature industrial processes. They are widely used in regenerative thermal systems such as regenerative thermal oxidizers (RTO) and regenerative burners, enabling heat recovery, energy efficiency improvement, and emission reduction. Their key features include high thermal shock resistance, large specific surface area, and stable performance under repeated heating and cooling cycles.

Upstream of the Ceramic Heat Storage Honeycomb Device industry includes raw materials such as alumina, cordierite, mullite, and other ceramic powders, as well as additives and forming equipment. Midstream consists of manufacturers specializing in extrusion molding, high-temperature sintering, and structural optimization. Downstream applications are concentrated in industries such as steel, petrochemical, glass, and environmental protection, particularly in regenerative combustion systems and waste gas treatment equipment, where energy recovery and emission control are critical.

This report studies the global Ceramic Heat Storage Honeycomb Device production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ceramic Heat Storage Honeycomb Device 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 Ceramic Heat Storage Honeycomb Device that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ceramic Heat Storage Honeycomb Device total production and demand, 2021-2032, (Tons)

Global Ceramic Heat Storage Honeycomb Device total production value, 2021-2032, (USD Million)

Global Ceramic Heat Storage Honeycomb Device production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Ceramic Heat Storage Honeycomb Device consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Ceramic Heat Storage Honeycomb Device domestic production, consumption, key domestic manufacturers and share

Global Ceramic Heat Storage Honeycomb Device production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Ceramic Heat Storage Honeycomb Device production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Ceramic Heat Storage Honeycomb Device production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Ceramic Heat Storage Honeycomb Device market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ibiden, Rauschert, Kerui Group, AOFU, Rongjian Environmental Protection Chemical Filler, Jiangxi Kelley Chemical Packing, BoCent, Henan Huaxin Kiln Engineering Technology, CS CERAMIC, PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY, 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 Ceramic Heat Storage Honeycomb Device market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, 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 Ceramic Heat Storage Honeycomb Device Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ceramic Heat Storage Honeycomb Device Market, Segmentation by Type:

Honeycomb for Regenerative Combustion Systems

Honeycomb for Industrial Furnaces & Heat Treatment

Global Ceramic Heat Storage Honeycomb Device Market, Segmentation by Structural Design:

Cordierite Honeycomb Ceramic

Mullite Honeycomb Ceramic

Global Ceramic Heat Storage Honeycomb Device Market, Segmentation by Clamping Mechanism:

Medium-temperature Heat Storage Honeycomb

High-temperature Heat Storage Honeycomb

Global Ceramic Heat Storage Honeycomb Device Market, Segmentation by Machine Tool Type:

Small Cell Density High Surface Area Honeycomb

Large Cell Density Low Pressure Drop Honeycomb

Global Ceramic Heat Storage Honeycomb Device Market, Segmentation by Application:

Steel Plant

Waste Incineration Plant

Chemical Plant

Power Plant

Others

Companies Profiled:

Ibiden

Rauschert

Kerui Group

AOFU

Rongjian Environmental Protection Chemical Filler

Jiangxi Kelley Chemical Packing

BoCent

Henan Huaxin Kiln Engineering Technology

CS CERAMIC

PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY

JIANGXI VODA CHEMICAL

Key Questions Answered:

1. How big is the global Ceramic Heat Storage Honeycomb Device market?
2. What is the demand of the global Ceramic Heat Storage Honeycomb Device market?
3. What is the year over year growth of the global Ceramic Heat Storage Honeycomb Device market?
4. What is the production and production value of the global Ceramic Heat Storage Honeycomb Device market?
5. Who are the key producers in the global Ceramic Heat Storage Honeycomb Device market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Ceramic Heat Storage Honeycomb Device Introduction
- 1.2 World Ceramic Heat Storage Honeycomb Device Supply & Forecast
 - 1.2.1 World Ceramic Heat Storage Honeycomb Device Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.2.3 World Ceramic Heat Storage Honeycomb Device Pricing Trends (2021-2032)
- 1.3 World Ceramic Heat Storage Honeycomb Device Production by Region (Based on Production Site)
 - 1.3.1 World Ceramic Heat Storage Honeycomb Device Production Value by Region (2021-2032)
 - 1.3.2 World Ceramic Heat Storage Honeycomb Device Production by Region (2021-2032)
 - 1.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Region (2021-2032)
 - 1.3.4 North America Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.3.5 Europe Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.3.6 China Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.3.7 Japan Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.3.8 India Ceramic Heat Storage Honeycomb Device Production (2021-2032)
 - 1.3.9 Southeast Asia Ceramic Heat Storage Honeycomb Device Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Ceramic Heat Storage Honeycomb Device Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Ceramic Heat Storage Honeycomb Device Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Ceramic Heat Storage Honeycomb Device Demand (2021-2032)
- 2.2 World Ceramic Heat Storage Honeycomb Device Consumption by Region
 - 2.2.1 World Ceramic Heat Storage Honeycomb Device Consumption by Region (2021-2026)
 - 2.2.2 World Ceramic Heat Storage Honeycomb Device Consumption Forecast by Region (2027-2032)
- 2.3 United States Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)

- 2.4 China Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)
- 2.5 Europe Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)
- 2.6 Japan Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)
- 2.7 South Korea Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)
- 2.8 ASEAN Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)
- 2.9 India Ceramic Heat Storage Honeycomb Device Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ceramic Heat Storage Honeycomb Device Production Value by Manufacturer (2021-2026)
- 3.2 World Ceramic Heat Storage Honeycomb Device Production by Manufacturer (2021-2026)
- 3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Manufacturer (2021-2026)
- 3.4 Ceramic Heat Storage Honeycomb Device Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Ceramic Heat Storage Honeycomb Device Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Ceramic Heat Storage Honeycomb Device in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Ceramic Heat Storage Honeycomb Device in 2025
- 3.6 Ceramic Heat Storage Honeycomb Device Market: Overall Company Footprint Analysis
 - 3.6.1 Ceramic Heat Storage Honeycomb Device Market: Region Footprint
 - 3.6.2 Ceramic Heat Storage Honeycomb Device Market: Company Product Type Footprint
 - 3.6.3 Ceramic Heat Storage Honeycomb Device Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Ceramic Heat Storage Honeycomb Device Production Value Comparison

4.1.1 United States VS China: Ceramic Heat Storage Honeycomb Device Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Ceramic Heat Storage Honeycomb Device Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Ceramic Heat Storage Honeycomb Device Production Comparison

4.2.1 United States VS China: Ceramic Heat Storage Honeycomb Device Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Ceramic Heat Storage Honeycomb Device Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Ceramic Heat Storage Honeycomb Device Consumption Comparison

4.3.1 United States VS China: Ceramic Heat Storage Honeycomb Device Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Ceramic Heat Storage Honeycomb Device Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Ceramic Heat Storage Honeycomb Device Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value (2021-2026)

4.4.3 United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production (2021-2026)

4.5 China Based Ceramic Heat Storage Honeycomb Device Manufacturers and Market Share

4.5.1 China Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value (2021-2026)

4.5.3 China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production (2021-2026)

4.6 Rest of World Based Ceramic Heat Storage Honeycomb Device Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device

Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device
Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Ceramic Heat Storage Honeycomb Device Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Honeycomb for Regenerative Combustion Systems

5.2.2 Honeycomb for Industrial Furnaces & Heat Treatment

5.3 Market Segment by Type

5.3.1 World Ceramic Heat Storage Honeycomb Device Production by Type (2021-2032)

5.3.2 World Ceramic Heat Storage Honeycomb Device Production Value by Type
(2021-2032)

5.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY STRUCTURAL DESIGN

6.1 World Ceramic Heat Storage Honeycomb Device Market Size Overview by
Structural Design: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Structural Design

6.2.1 Cordierite Honeycomb Ceramic

6.2.2 Mullite Honeycomb Ceramic

6.3 Market Segment by Structural Design

6.3.1 World Ceramic Heat Storage Honeycomb Device Production by Structural Design
(2021-2032)

6.3.2 World Ceramic Heat Storage Honeycomb Device Production Value by Structural
Design (2021-2032)

6.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Structural
Design (2021-2032)

7 MARKET ANALYSIS BY CLAMPING MECHANISM

7.1 World Ceramic Heat Storage Honeycomb Device Market Size Overview by
Clamping Mechanism: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Clamping Mechanism

7.2.1 Medium-temperature Heat Storage Honeycomb

7.2.2 High-temperature Heat Storage Honeycomb

7.3 Market Segment by Clamping Mechanism

7.3.1 World Ceramic Heat Storage Honeycomb Device Production by Clamping Mechanism (2021-2032)

7.3.2 World Ceramic Heat Storage Honeycomb Device Production Value by Clamping Mechanism (2021-2032)

7.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Clamping Mechanism (2021-2032)

8 MARKET ANALYSIS BY MACHINE TOOL TYPE

8.1 World Ceramic Heat Storage Honeycomb Device Market Size Overview by Machine Tool Type: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Machine Tool Type

8.2.1 Small Cell Density High Surface Area Honeycomb

8.2.2 Large Cell Density Low Pressure Drop Honeycomb

8.3 Market Segment by Machine Tool Type

8.3.1 World Ceramic Heat Storage Honeycomb Device Production by Machine Tool Type (2021-2032)

8.3.2 World Ceramic Heat Storage Honeycomb Device Production Value by Machine Tool Type (2021-2032)

8.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Machine Tool Type (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Ceramic Heat Storage Honeycomb Device Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Steel Plant

9.2.2 Waste Incineration Plant

9.2.3 Chemical Plant

9.2.4 Power Plant

9.2.5 Others

9.3 Market Segment by Application

9.3.1 World Ceramic Heat Storage Honeycomb Device Production by Application (2021-2032)

9.3.2 World Ceramic Heat Storage Honeycomb Device Production Value by Application (2021-2032)

9.3.3 World Ceramic Heat Storage Honeycomb Device Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Ibiden

10.1.1 Ibiden Details

10.1.2 Ibiden Major Business

10.1.3 Ibiden Ceramic Heat Storage Honeycomb Device Product and Services

10.1.4 Ibiden Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Ibiden Recent Developments/Updates

10.1.6 Ibiden Competitive Strengths & Weaknesses

10.2 Rauschert

10.2.1 Rauschert Details

10.2.2 Rauschert Major Business

10.2.3 Rauschert Ceramic Heat Storage Honeycomb Device Product and Services

10.2.4 Rauschert Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 Rauschert Recent Developments/Updates

10.2.6 Rauschert Competitive Strengths & Weaknesses

10.3 Kerui Group

10.3.1 Kerui Group Details

10.3.2 Kerui Group Major Business

10.3.3 Kerui Group Ceramic Heat Storage Honeycomb Device Product and Services

10.3.4 Kerui Group Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 Kerui Group Recent Developments/Updates

10.3.6 Kerui Group Competitive Strengths & Weaknesses

10.4 AOFU

10.4.1 AOFU Details

10.4.2 AOFU Major Business

10.4.3 AOFU Ceramic Heat Storage Honeycomb Device Product and Services

10.4.4 AOFU Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 AOFU Recent Developments/Updates

10.4.6 AOFU Competitive Strengths & Weaknesses

10.5 Rongjian Environmental Protection Chemical Filler

10.5.1 Rongjian Environmental Protection Chemical Filler Details

- 10.5.2 Rongjian Environmental Protection Chemical Filler Major Business
- 10.5.3 Rongjian Environmental Protection Chemical Filler Ceramic Heat Storage Honeycomb Device Product and Services
- 10.5.4 Rongjian Environmental Protection Chemical Filler Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.5.5 Rongjian Environmental Protection Chemical Filler Recent Developments/Updates
- 10.5.6 Rongjian Environmental Protection Chemical Filler Competitive Strengths & Weaknesses
- 10.6 Jiangxi Kelley Chemical Packing
 - 10.6.1 Jiangxi Kelley Chemical Packing Details
 - 10.6.2 Jiangxi Kelley Chemical Packing Major Business
 - 10.6.3 Jiangxi Kelley Chemical Packing Ceramic Heat Storage Honeycomb Device Product and Services
 - 10.6.4 Jiangxi Kelley Chemical Packing Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.6.5 Jiangxi Kelley Chemical Packing Recent Developments/Updates
 - 10.6.6 Jiangxi Kelley Chemical Packing Competitive Strengths & Weaknesses
- 10.7 BoCent
 - 10.7.1 BoCent Details
 - 10.7.2 BoCent Major Business
 - 10.7.3 BoCent Ceramic Heat Storage Honeycomb Device Product and Services
 - 10.7.4 BoCent Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.7.5 BoCent Recent Developments/Updates
 - 10.7.6 BoCent Competitive Strengths & Weaknesses
- 10.8 Henan Huaxin Kiln Engineering Technology
 - 10.8.1 Henan Huaxin Kiln Engineering Technology Details
 - 10.8.2 Henan Huaxin Kiln Engineering Technology Major Business
 - 10.8.3 Henan Huaxin Kiln Engineering Technology Ceramic Heat Storage Honeycomb Device Product and Services
 - 10.8.4 Henan Huaxin Kiln Engineering Technology Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.8.5 Henan Huaxin Kiln Engineering Technology Recent Developments/Updates
 - 10.8.6 Henan Huaxin Kiln Engineering Technology Competitive Strengths & Weaknesses
- 10.9 CS CERAMIC
 - 10.9.1 CS CERAMIC Details

10.9.2 CS CERAMIC Major Business

10.9.3 CS CERAMIC Ceramic Heat Storage Honeycomb Device Product and Services

10.9.4 CS CERAMIC Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.9.5 CS CERAMIC Recent Developments/Updates

10.9.6 CS CERAMIC Competitive Strengths & Weaknesses

10.10 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY

10.10.1 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Details

10.10.2 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Major Business

10.10.3 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Ceramic Heat Storage Honeycomb Device Product and Services

10.10.4 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.10.5 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Recent Developments/Updates

10.10.6 PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Competitive Strengths & Weaknesses

10.11 JIANGXI VODA CHEMICAL

10.11.1 JIANGXI VODA CHEMICAL Details

10.11.2 JIANGXI VODA CHEMICAL Major Business

10.11.3 JIANGXI VODA CHEMICAL Ceramic Heat Storage Honeycomb Device Product and Services

10.11.4 JIANGXI VODA CHEMICAL Ceramic Heat Storage Honeycomb Device Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.11.5 JIANGXI VODA CHEMICAL Recent Developments/Updates

10.11.6 JIANGXI VODA CHEMICAL Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Ceramic Heat Storage Honeycomb Device Industry Chain

11.2 Ceramic Heat Storage Honeycomb Device Upstream Analysis

11.2.1 Ceramic Heat Storage Honeycomb Device Core Raw Materials

11.2.2 Main Manufacturers of Ceramic Heat Storage Honeycomb Device Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Ceramic Heat Storage Honeycomb Device Production Mode

11.6 Ceramic Heat Storage Honeycomb Device Procurement Model

11.7 Ceramic Heat Storage Honeycomb Device Industry Sales Model and Sales Channels

11.7.1 Ceramic Heat Storage Honeycomb Device Sales Model

11.7.2 Ceramic Heat Storage Honeycomb Device Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Ceramic Heat Storage Honeycomb Device Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Ceramic Heat Storage Honeycomb Device Production Value by Region (2021-2026) & (USD Million)

Table 3. World Ceramic Heat Storage Honeycomb Device Production Value by Region (2027-2032) & (USD Million)

Table 4. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Region (2021-2026)

Table 5. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Region (2027-2032)

Table 6. World Ceramic Heat Storage Honeycomb Device Production by Region (2021-2026) & (Tons)

Table 7. World Ceramic Heat Storage Honeycomb Device Production by Region (2027-2032) & (Tons)

Table 8. World Ceramic Heat Storage Honeycomb Device Production Market Share by Region (2021-2026)

Table 9. World Ceramic Heat Storage Honeycomb Device Production Market Share by Region (2027-2032)

Table 10. World Ceramic Heat Storage Honeycomb Device Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Ceramic Heat Storage Honeycomb Device Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Ceramic Heat Storage Honeycomb Device Major Market Trends

Table 13. World Ceramic Heat Storage Honeycomb Device Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Ceramic Heat Storage Honeycomb Device Consumption by Region (2021-2026) & (Tons)

Table 15. World Ceramic Heat Storage Honeycomb Device Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Ceramic Heat Storage Honeycomb Device Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Ceramic Heat Storage Honeycomb Device Producers in 2025

Table 18. World Ceramic Heat Storage Honeycomb Device Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Ceramic Heat Storage Honeycomb Device Producers in 2025

Table 20. World Ceramic Heat Storage Honeycomb Device Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Ceramic Heat Storage Honeycomb Device Company Evaluation Quadrant

Table 22. World Ceramic Heat Storage Honeycomb Device Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Ceramic Heat Storage Honeycomb Device Production Site of Key Manufacturer

Table 24. Ceramic Heat Storage Honeycomb Device Market: Company Product Type Footprint

Table 25. Ceramic Heat Storage Honeycomb Device Market: Company Product Application Footprint

Table 26. Ceramic Heat Storage Honeycomb Device Competitive Factors

Table 27. Ceramic Heat Storage Honeycomb Device New Entrant and Capacity Expansion Plans

Table 28. Ceramic Heat Storage Honeycomb Device Mergers & Acquisitions Activity

Table 29. United States VS China Ceramic Heat Storage Honeycomb Device Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Ceramic Heat Storage Honeycomb Device Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Ceramic Heat Storage Honeycomb Device Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share (2021-2026)

Table 37. China Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Ceramic Heat Storage Honeycomb Device

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share (2021-2026)

Table 42. Rest of World Based Ceramic Heat Storage Honeycomb Device Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share (2021-2026)

Table 47. World Ceramic Heat Storage Honeycomb Device Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Ceramic Heat Storage Honeycomb Device Production by Type (2021-2026) & (Tons)

Table 49. World Ceramic Heat Storage Honeycomb Device Production by Type (2027-2032) & (Tons)

Table 50. World Ceramic Heat Storage Honeycomb Device Production Value by Type (2021-2026) & (USD Million)

Table 51. World Ceramic Heat Storage Honeycomb Device Production Value by Type (2027-2032) & (USD Million)

Table 52. World Ceramic Heat Storage Honeycomb Device Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Ceramic Heat Storage Honeycomb Device Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Ceramic Heat Storage Honeycomb Device Production Value by Structural Design, (USD Million), 2021 & 2025 & 2032

Table 55. World Ceramic Heat Storage Honeycomb Device Production by Structural Design (2021-2026) & (Tons)

Table 56. World Ceramic Heat Storage Honeycomb Device Production by Structural Design (2027-2032) & (Tons)

Table 57. World Ceramic Heat Storage Honeycomb Device Production Value by Structural Design (2021-2026) & (USD Million)

Table 58. World Ceramic Heat Storage Honeycomb Device Production Value by Structural Design (2027-2032) & (USD Million)

Table 59. World Ceramic Heat Storage Honeycomb Device Average Price by Structural Design (2021-2026) & (US\$/Ton)

Table 60. World Ceramic Heat Storage Honeycomb Device Average Price by Structural Design (2027-2032) & (US\$/Ton)

Table 61. World Ceramic Heat Storage Honeycomb Device Production Value by Clamping Mechanism, (USD Million), 2021 & 2025 & 2032

Table 62. World Ceramic Heat Storage Honeycomb Device Production by Clamping Mechanism (2021-2026) & (Tons)

Table 63. World Ceramic Heat Storage Honeycomb Device Production by Clamping Mechanism (2027-2032) & (Tons)

Table 64. World Ceramic Heat Storage Honeycomb Device Production Value by Clamping Mechanism (2021-2026) & (USD Million)

Table 65. World Ceramic Heat Storage Honeycomb Device Production Value by Clamping Mechanism (2027-2032) & (USD Million)

Table 66. World Ceramic Heat Storage Honeycomb Device Average Price by Clamping Mechanism (2021-2026) & (US\$/Ton)

Table 67. World Ceramic Heat Storage Honeycomb Device Average Price by Clamping Mechanism (2027-2032) & (US\$/Ton)

Table 68. World Ceramic Heat Storage Honeycomb Device Production Value by Machine Tool Type, (USD Million), 2021 & 2025 & 2032

Table 69. World Ceramic Heat Storage Honeycomb Device Production by Machine Tool Type (2021-2026) & (Tons)

Table 70. World Ceramic Heat Storage Honeycomb Device Production by Machine Tool Type (2027-2032) & (Tons)

Table 71. World Ceramic Heat Storage Honeycomb Device Production Value by Machine Tool Type (2021-2026) & (USD Million)

Table 72. World Ceramic Heat Storage Honeycomb Device Production Value by Machine Tool Type (2027-2032) & (USD Million)

Table 73. World Ceramic Heat Storage Honeycomb Device Average Price by Machine Tool Type (2021-2026) & (US\$/Ton)

Table 74. World Ceramic Heat Storage Honeycomb Device Average Price by Machine Tool Type (2027-2032) & (US\$/Ton)

Table 75. World Ceramic Heat Storage Honeycomb Device Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Ceramic Heat Storage Honeycomb Device Production by Application (2021-2026) & (Tons)

Table 77. World Ceramic Heat Storage Honeycomb Device Production by Application (2027-2032) & (Tons)

Table 78. World Ceramic Heat Storage Honeycomb Device Production Value by

Application (2021-2026) & (USD Million)

Table 79. World Ceramic Heat Storage Honeycomb Device Production Value by Application (2027-2032) & (USD Million)

Table 80. World Ceramic Heat Storage Honeycomb Device Average Price by Application (2021-2026) & (US\$/Ton)

Table 81. World Ceramic Heat Storage Honeycomb Device Average Price by Application (2027-2032) & (US\$/Ton)

Table 82. Ibiden Basic Information, Manufacturing Base and Competitors

Table 83. Ibiden Major Business

Table 84. Ibiden Ceramic Heat Storage Honeycomb Device Product and Services

Table 85. Ibiden Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Ibiden Recent Developments/Updates

Table 87. Ibiden Competitive Strengths & Weaknesses

Table 88. Rauschert Basic Information, Manufacturing Base and Competitors

Table 89. Rauschert Major Business

Table 90. Rauschert Ceramic Heat Storage Honeycomb Device Product and Services

Table 91. Rauschert Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Rauschert Recent Developments/Updates

Table 93. Rauschert Competitive Strengths & Weaknesses

Table 94. Kerui Group Basic Information, Manufacturing Base and Competitors

Table 95. Kerui Group Major Business

Table 96. Kerui Group Ceramic Heat Storage Honeycomb Device Product and Services

Table 97. Kerui Group Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. Kerui Group Recent Developments/Updates

Table 99. Kerui Group Competitive Strengths & Weaknesses

Table 100. AOFU Basic Information, Manufacturing Base and Competitors

Table 101. AOFU Major Business

Table 102. AOFU Ceramic Heat Storage Honeycomb Device Product and Services

Table 103. AOFU Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. AOFU Recent Developments/Updates

Table 105. AOFU Competitive Strengths & Weaknesses

Table 106. Rongjian Environmental Protection Chemical Filler Basic Information, Manufacturing Base and Competitors

Table 107. Rongjian Environmental Protection Chemical Filler Major Business

Table 108. Rongjian Environmental Protection Chemical Filler Ceramic Heat Storage Honeycomb Device Product and Services

Table 109. Rongjian Environmental Protection Chemical Filler Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. Rongjian Environmental Protection Chemical Filler Recent Developments/Updates

Table 111. Rongjian Environmental Protection Chemical Filler Competitive Strengths & Weaknesses

Table 112. Jiangxi Kelley Chemical Packing Basic Information, Manufacturing Base and Competitors

Table 113. Jiangxi Kelley Chemical Packing Major Business

Table 114. Jiangxi Kelley Chemical Packing Ceramic Heat Storage Honeycomb Device Product and Services

Table 115. Jiangxi Kelley Chemical Packing Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Jiangxi Kelley Chemical Packing Recent Developments/Updates

Table 117. Jiangxi Kelley Chemical Packing Competitive Strengths & Weaknesses

Table 118. BoCent Basic Information, Manufacturing Base and Competitors

Table 119. BoCent Major Business

Table 120. BoCent Ceramic Heat Storage Honeycomb Device Product and Services

Table 121. BoCent Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. BoCent Recent Developments/Updates

Table 123. BoCent Competitive Strengths & Weaknesses

Table 124. Henan Huaxin Kiln Engineering Technology Basic Information, Manufacturing Base and Competitors

Table 125. Henan Huaxin Kiln Engineering Technology Major Business

Table 126. Henan Huaxin Kiln Engineering Technology Ceramic Heat Storage Honeycomb Device Product and Services

Table 127. Henan Huaxin Kiln Engineering Technology Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Henan Huaxin Kiln Engineering Technology Recent Developments/Updates

Table 129. Henan Huaxin Kiln Engineering Technology Competitive Strengths & Weaknesses

Table 130. CS CERAMIC Basic Information, Manufacturing Base and Competitors

Table 131. CS CERAMIC Major Business

Table 132. CS CERAMIC Ceramic Heat Storage Honeycomb Device Product and Services

Table 133. CS CERAMIC Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. CS CERAMIC Recent Developments/Updates

Table 135. CS CERAMIC Competitive Strengths & Weaknesses

Table 136. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Basic Information, Manufacturing Base and Competitors

Table 137. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Major Business

Table 138. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Ceramic Heat Storage Honeycomb Device Product and Services

Table 139. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Recent Developments/Updates

Table 141. PINGXIANG HONGLI ENVIRONMENTAL TECHNOLOGY Competitive Strengths & Weaknesses

Table 142. JIANGXI VODA CHEMICAL Basic Information, Manufacturing Base and Competitors

Table 143. JIANGXI VODA CHEMICAL Major Business

Table 144. JIANGXI VODA CHEMICAL Ceramic Heat Storage Honeycomb Device Product and Services

Table 145. JIANGXI VODA CHEMICAL Ceramic Heat Storage Honeycomb Device Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. JIANGXI VODA CHEMICAL Recent Developments/Updates

Table 147. JIANGXI VODA CHEMICAL Competitive Strengths & Weaknesses

Table 148. Global Key Players of Ceramic Heat Storage Honeycomb Device Upstream (Raw Materials)

Table 149. Global Ceramic Heat Storage Honeycomb Device Typical Customers

Table 150. Ceramic Heat Storage Honeycomb Device Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Ceramic Heat Storage Honeycomb Device Picture

Figure 2. World Ceramic Heat Storage Honeycomb Device Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Ceramic Heat Storage Honeycomb Device Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 5. World Ceramic Heat Storage Honeycomb Device Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Region (2021-2032)

Figure 7. World Ceramic Heat Storage Honeycomb Device Production Market Share by Region (2021-2032)

Figure 8. North America Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 9. Europe Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 10. China Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 11. Japan Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 12. India Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Ceramic Heat Storage Honeycomb Device Production (2021-2032) & (Tons)

Figure 14. Ceramic Heat Storage Honeycomb Device Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)

Figure 17. World Ceramic Heat Storage Honeycomb Device Consumption Market Share by Region (2021-2032)

Figure 18. United States Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)

Figure 19. China Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)

- Figure 20. Europe Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)
- Figure 21. Japan Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)
- Figure 22. South Korea Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)
- Figure 23. ASEAN Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)
- Figure 24. India Ceramic Heat Storage Honeycomb Device Consumption (2021-2032) & (Tons)
- Figure 25. Producer Shipments of Ceramic Heat Storage Honeycomb Device by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 26. Global Four-firm Concentration Ratios (CR4) for Ceramic Heat Storage Honeycomb Device Markets in 2025
- Figure 27. Global Four-firm Concentration Ratios (CR8) for Ceramic Heat Storage Honeycomb Device Markets in 2025
- Figure 28. United States VS China: Ceramic Heat Storage Honeycomb Device Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States VS China: Ceramic Heat Storage Honeycomb Device Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 30. United States VS China: Ceramic Heat Storage Honeycomb Device Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 31. United States Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share 2025
- Figure 32. China Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share 2025
- Figure 33. Rest of World Based Manufacturers Ceramic Heat Storage Honeycomb Device Production Market Share 2025
- Figure 34. World Ceramic Heat Storage Honeycomb Device Production Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 35. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Type in 2025
- Figure 36. Honeycomb for Regenerative Combustion Systems
- Figure 37. Honeycomb for Industrial Furnaces & Heat Treatment
- Figure 38. World Ceramic Heat Storage Honeycomb Device Production Market Share by Type (2021-2032)
- Figure 39. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Type (2021-2032)
- Figure 40. World Ceramic Heat Storage Honeycomb Device Average Price by Type

(2021-2032) & (US\$/Ton)

Figure 41. World Ceramic Heat Storage Honeycomb Device Production Value by Structural Design, (USD Million), 2021 & 2025 & 2032

Figure 42. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Structural Design in 2025

Figure 43. Cordierite Honeycomb Ceramic

Figure 44. Mullite Honeycomb Ceramic

Figure 45. World Ceramic Heat Storage Honeycomb Device Production Market Share by Structural Design (2021-2032)

Figure 46. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Structural Design (2021-2032)

Figure 47. World Ceramic Heat Storage Honeycomb Device Average Price by Structural Design (2021-2032) & (US\$/Ton)

Figure 48. World Ceramic Heat Storage Honeycomb Device Production Value by Clamping Mechanism, (USD Million), 2021 & 2025 & 2032

Figure 49. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Clamping Mechanism in 2025

Figure 50. Medium-temperature Heat Storage Honeycomb

Figure 51. High-temperature Heat Storage Honeycomb

Figure 52. World Ceramic Heat Storage Honeycomb Device Production Market Share by Clamping Mechanism (2021-2032)

Figure 53. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Clamping Mechanism (2021-2032)

Figure 54. World Ceramic Heat Storage Honeycomb Device Average Price by Clamping Mechanism (2021-2032) & (US\$/Ton)

Figure 55. World Ceramic Heat Storage Honeycomb Device Production Value by Machine Tool Type, (USD Million), 2021 & 2025 & 2032

Figure 56. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Machine Tool Type in 2025

Figure 57. Small Cell Density High Surface Area Honeycomb

Figure 58. Large Cell Density Low Pressure Drop Honeycomb

Figure 59. World Ceramic Heat Storage Honeycomb Device Production Market Share by Machine Tool Type (2021-2032)

Figure 60. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Machine Tool Type (2021-2032)

Figure 61. World Ceramic Heat Storage Honeycomb Device Average Price by Machine Tool Type (2021-2032) & (US\$/Ton)

Figure 62. World Ceramic Heat Storage Honeycomb Device Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Application in 2025

Figure 64. Steel Plant

Figure 65. Waste Incineration Plant

Figure 66. Chemical Plant

Figure 67. Power Plant

Figure 68. Others

Figure 69. World Ceramic Heat Storage Honeycomb Device Production Market Share by Application (2021-2032)

Figure 70. World Ceramic Heat Storage Honeycomb Device Production Value Market Share by Application (2021-2032)

Figure 71. World Ceramic Heat Storage Honeycomb Device Average Price by Application (2021-2032) & (US\$/Ton)

Figure 72. Ceramic Heat Storage Honeycomb Device Industry Chain

Figure 73. Ceramic Heat Storage Honeycomb Device Procurement Model

Figure 74. Ceramic Heat Storage Honeycomb Device Sales Model

Figure 75. Ceramic Heat Storage Honeycomb Device Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

I would like to order

Product name: Global Ceramic Heat Storage Honeycomb Device Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1D21C6B22D8EN.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/G1D21C6B22D8EN.html>