

Global High-Density Ceramic Vacuum Chucks Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/GCC73122AC9DEN.html

Date: January 2024

Pages: 159

Price: US\$ 3,200.00 (Single User License)

ID: GCC73122AC9DEN

Abstracts

Report Overview

High-Density Ceramic Vacuum Chuck has the characteristics of high porosity, high strength, high flatness, and very strong adsorption capacity, and is widely used in semiconductor, magnetic materials, and electronic industries.

This report provides a deep insight into the global High-Density Ceramic Vacuum Chucks market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global High-Density Ceramic Vacuum Chucks Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the High-Density Ceramic Vacuum Chucks market in any manner.

Global High-Density Ceramic Vacuum Chucks Market: Market Segmentation Analysis



The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company
NTK CERATEC (Niterra)
SemiXicon
Nippon Tungsten
Kyocera
RPS
Krosaki Harima
PROVIS
Nishimura Advanced Ceramics
Portec AG
Witte Barskamp
ARC
Emitech resources
Suntech Advanced Ceramics
LONGYI Precision Technology

Touch-down



KINIK COMPANY
Hans Advanced Ceramics
Shenzhen Fangtai New Material Technology
Mactech Corporation
Zhengzhou Research Institute for Abrasives & Grinding
MACTECH
eNova
Zhongshan Think Electronics Technology
Market Segmentation (by Type)
Round Type
Square Type
Rectangle Type
Others
Market Segmentation (by Application)
Electronic & Semiconductor
Display
Optoelectronics
Others
Geographic Segmentation



North America (USA, Canada, Mexico)

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

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the High-Density Ceramic Vacuum Chucks Market

Overview of the regional outlook of the High-Density Ceramic Vacuum Chucks Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change



This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support



Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the High-Density Ceramic Vacuum Chucks Market and its likely evolution in the short to midterm, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.



Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of High-Density Ceramic Vacuum Chucks
- 1.2 Key Market Segments
 - 1.2.1 High-Density Ceramic Vacuum Chucks Segment by Type
- 1.2.2 High-Density Ceramic Vacuum Chucks Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

2 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET OVERVIEW

- 2.1 Global Market Overview
- 2.1.1 Global High-Density Ceramic Vacuum Chucks Market Size (M USD) Estimates and Forecasts (2019-2030)
- 2.1.2 Global High-Density Ceramic Vacuum Chucks Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET COMPETITIVE LANDSCAPE

- 3.1 Global High-Density Ceramic Vacuum Chucks Sales by Manufacturers (2019-2024)
- 3.2 Global High-Density Ceramic Vacuum Chucks Revenue Market Share by Manufacturers (2019-2024)
- 3.3 High-Density Ceramic Vacuum Chucks Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global High-Density Ceramic Vacuum Chucks Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers High-Density Ceramic Vacuum Chucks Sales Sites, Area Served, Product Type
- 3.6 High-Density Ceramic Vacuum Chucks Market Competitive Situation and Trends
 - 3.6.1 High-Density Ceramic Vacuum Chucks Market Concentration Rate



- 3.6.2 Global 5 and 10 Largest High-Density Ceramic Vacuum Chucks Players Market Share by Revenue
- 3.6.3 Mergers & Acquisitions, Expansion

4 HIGH-DENSITY CERAMIC VACUUM CHUCKS INDUSTRY CHAIN ANALYSIS

- 4.1 High-Density Ceramic Vacuum Chucks Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global High-Density Ceramic Vacuum Chucks Sales Market Share by Type (2019-2024)
- 6.3 Global High-Density Ceramic Vacuum Chucks Market Size Market Share by Type (2019-2024)
- 6.4 Global High-Density Ceramic Vacuum Chucks Price by Type (2019-2024)

7 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)



- 7.2 Global High-Density Ceramic Vacuum Chucks Market Sales by Application (2019-2024)
- 7.3 Global High-Density Ceramic Vacuum Chucks Market Size (M USD) by Application (2019-2024)
- 7.4 Global High-Density Ceramic Vacuum Chucks Sales Growth Rate by Application (2019-2024)

8 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET SEGMENTATION BY REGION

- 8.1 Global High-Density Ceramic Vacuum Chucks Sales by Region
- 8.1.1 Global High-Density Ceramic Vacuum Chucks Sales by Region
- 8.1.2 Global High-Density Ceramic Vacuum Chucks Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America High-Density Ceramic Vacuum Chucks Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe High-Density Ceramic Vacuum Chucks Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific High-Density Ceramic Vacuum Chucks Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America High-Density Ceramic Vacuum Chucks Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
- 8.6.1 Middle East and Africa High-Density Ceramic Vacuum Chucks Sales by Region



- 8.6.2 Saudi Arabia
- 8.6.3 UAE
- 8.6.4 Egypt
- 8.6.5 Nigeria
- 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 NTK CERATEC (Niterra)
- 9.1.1 NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Basic Information
- 9.1.2 NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Product Overview
- 9.1.3 NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.1.4 NTK CERATEC (Niterra) Business Overview
 - 9.1.5 NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks SWOT Analysis
 - 9.1.6 NTK CERATEC (Niterra) Recent Developments
- 9.2 SemiXicon
 - 9.2.1 SemiXicon High-Density Ceramic Vacuum Chucks Basic Information
 - 9.2.2 SemiXicon High-Density Ceramic Vacuum Chucks Product Overview
 - 9.2.3 SemiXicon High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.2.4 SemiXicon Business Overview
 - 9.2.5 SemiXicon High-Density Ceramic Vacuum Chucks SWOT Analysis
 - 9.2.6 SemiXicon Recent Developments
- 9.3 Nippon Tungsten
 - 9.3.1 Nippon Tungsten High-Density Ceramic Vacuum Chucks Basic Information
 - 9.3.2 Nippon Tungsten High-Density Ceramic Vacuum Chucks Product Overview
- 9.3.3 Nippon Tungsten High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.3.4 Nippon Tungsten High-Density Ceramic Vacuum Chucks SWOT Analysis
 - 9.3.5 Nippon Tungsten Business Overview
 - 9.3.6 Nippon Tungsten Recent Developments
- 9.4 Kyocera
 - 9.4.1 Kyocera High-Density Ceramic Vacuum Chucks Basic Information
 - 9.4.2 Kyocera High-Density Ceramic Vacuum Chucks Product Overview
 - 9.4.3 Kyocera High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.4.4 Kyocera Business Overview
 - 9.4.5 Kyocera Recent Developments



9.5 RPS

- 9.5.1 RPS High-Density Ceramic Vacuum Chucks Basic Information
- 9.5.2 RPS High-Density Ceramic Vacuum Chucks Product Overview
- 9.5.3 RPS High-Density Ceramic Vacuum Chucks Product Market Performance
- 9.5.4 RPS Business Overview
- 9.5.5 RPS Recent Developments
- 9.6 Krosaki Harima
 - 9.6.1 Krosaki Harima High-Density Ceramic Vacuum Chucks Basic Information
 - 9.6.2 Krosaki Harima High-Density Ceramic Vacuum Chucks Product Overview
 - 9.6.3 Krosaki Harima High-Density Ceramic Vacuum Chucks Product Market

Performance

- 9.6.4 Krosaki Harima Business Overview
- 9.6.5 Krosaki Harima Recent Developments
- 9.7 PROVIS
 - 9.7.1 PROVIS High-Density Ceramic Vacuum Chucks Basic Information
 - 9.7.2 PROVIS High-Density Ceramic Vacuum Chucks Product Overview
 - 9.7.3 PROVIS High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.7.4 PROVIS Business Overview
 - 9.7.5 PROVIS Recent Developments
- 9.8 Nishimura Advanced Ceramics
- 9.8.1 Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information
- 9.8.2 Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Overview
- 9.8.3 Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.8.4 Nishimura Advanced Ceramics Business Overview
 - 9.8.5 Nishimura Advanced Ceramics Recent Developments
- 9.9 Portec AG
 - 9.9.1 Portec AG High-Density Ceramic Vacuum Chucks Basic Information
 - 9.9.2 Portec AG High-Density Ceramic Vacuum Chucks Product Overview
 - 9.9.3 Portec AG High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.9.4 Portec AG Business Overview
 - 9.9.5 Portec AG Recent Developments
- 9.10 Witte Barskamp
 - 9.10.1 Witte Barskamp High-Density Ceramic Vacuum Chucks Basic Information
 - 9.10.2 Witte Barskamp High-Density Ceramic Vacuum Chucks Product Overview
 - 9.10.3 Witte Barskamp High-Density Ceramic Vacuum Chucks Product Market

Performance



- 9.10.4 Witte Barskamp Business Overview
- 9.10.5 Witte Barskamp Recent Developments
- 9.11 ARC
 - 9.11.1 ARC High-Density Ceramic Vacuum Chucks Basic Information
 - 9.11.2 ARC High-Density Ceramic Vacuum Chucks Product Overview
 - 9.11.3 ARC High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.11.4 ARC Business Overview
 - 9.11.5 ARC Recent Developments
- 9.12 Emitech resources
 - 9.12.1 Emitech resources High-Density Ceramic Vacuum Chucks Basic Information
 - 9.12.2 Emitech resources High-Density Ceramic Vacuum Chucks Product Overview
- 9.12.3 Emitech resources High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.12.4 Emitech resources Business Overview
- 9.12.5 Emitech resources Recent Developments
- 9.13 Suntech Advanced Ceramics
- 9.13.1 Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information
- 9.13.2 Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Overview
- 9.13.3 Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.13.4 Suntech Advanced Ceramics Business Overview
 - 9.13.5 Suntech Advanced Ceramics Recent Developments
- 9.14 LONGYI Precision Technology
- 9.14.1 LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Basic Information
- 9.14.2 LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Product Overview
- 9.14.3 LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.14.4 LONGYI Precision Technology Business Overview
 - 9.14.5 LONGYI Precision Technology Recent Developments
- 9.15 Touch-down
 - 9.15.1 Touch-down High-Density Ceramic Vacuum Chucks Basic Information
 - 9.15.2 Touch-down High-Density Ceramic Vacuum Chucks Product Overview
- 9.15.3 Touch-down High-Density Ceramic Vacuum Chucks Product Market

Performance

9.15.4 Touch-down Business Overview



- 9.15.5 Touch-down Recent Developments
- 9.16 KINIK COMPANY
 - 9.16.1 KINIK COMPANY High-Density Ceramic Vacuum Chucks Basic Information
 - 9.16.2 KINIK COMPANY High-Density Ceramic Vacuum Chucks Product Overview
- 9.16.3 KINIK COMPANY High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.16.4 KINIK COMPANY Business Overview
- 9.16.5 KINIK COMPANY Recent Developments
- 9.17 Hans Advanced Ceramics
- 9.17.1 Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information
- 9.17.2 Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Overview
- 9.17.3 Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.17.4 Hans Advanced Ceramics Business Overview
 - 9.17.5 Hans Advanced Ceramics Recent Developments
- 9.18 Shenzhen Fangtai New Material Technology
- 9.18.1 Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Basic Information
- 9.18.2 Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Product Overview
- 9.18.3 Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.18.4 Shenzhen Fangtai New Material Technology Business Overview
 - 9.18.5 Shenzhen Fangtai New Material Technology Recent Developments
- 9.19 Mactech Corporation
 - 9.19.1 Mactech Corporation High-Density Ceramic Vacuum Chucks Basic Information
 - 9.19.2 Mactech Corporation High-Density Ceramic Vacuum Chucks Product Overview
- 9.19.3 Mactech Corporation High-Density Ceramic Vacuum Chucks Product Market Performance
- 9.19.4 Mactech Corporation Business Overview
- 9.19.5 Mactech Corporation Recent Developments
- 9.20 Zhengzhou Research Institute for Abrasives and Grinding
- 9.20.1 Zhengzhou Research Institute for Abrasives and Grinding High-Density Ceramic Vacuum Chucks Basic Information
- 9.20.2 Zhengzhou Research Institute for Abrasives and Grinding High-Density Ceramic Vacuum Chucks Product Overview
- 9.20.3 Zhengzhou Research Institute for Abrasives and Grinding High-Density



Ceramic Vacuum Chucks Product Market Performance

- 9.20.4 Zhengzhou Research Institute for Abrasives and Grinding Business Overview
- 9.20.5 Zhengzhou Research Institute for Abrasives and Grinding Recent

Developments

- 9.21 MACTECH
 - 9.21.1 MACTECH High-Density Ceramic Vacuum Chucks Basic Information
 - 9.21.2 MACTECH High-Density Ceramic Vacuum Chucks Product Overview
- 9.21.3 MACTECH High-Density Ceramic Vacuum Chucks Product Market

Performance

- 9.21.4 MACTECH Business Overview
- 9.21.5 MACTECH Recent Developments
- 9.22 eNova
 - 9.22.1 eNova High-Density Ceramic Vacuum Chucks Basic Information
 - 9.22.2 eNova High-Density Ceramic Vacuum Chucks Product Overview
 - 9.22.3 eNova High-Density Ceramic Vacuum Chucks Product Market Performance
 - 9.22.4 eNova Business Overview
 - 9.22.5 eNova Recent Developments
- 9.23 Zhongshan Think Electronics Technology
- 9.23.1 Zhongshan Think Electronics Technology High-Density Ceramic Vacuum
- **Chucks Basic Information**
- 9.23.2 Zhongshan Think Electronics Technology High-Density Ceramic Vacuum
- **Chucks Product Overview**
- 9.23.3 Zhongshan Think Electronics Technology High-Density Ceramic Vacuum

Chucks Product Market Performance

- 9.23.4 Zhongshan Think Electronics Technology Business Overview
- 9.23.5 Zhongshan Think Electronics Technology Recent Developments

10 HIGH-DENSITY CERAMIC VACUUM CHUCKS MARKET FORECAST BY REGION

- 10.1 Global High-Density Ceramic Vacuum Chucks Market Size Forecast
- 10.2 Global High-Density Ceramic Vacuum Chucks Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe High-Density Ceramic Vacuum Chucks Market Size Forecast by Country
- 10.2.3 Asia Pacific High-Density Ceramic Vacuum Chucks Market Size Forecast by Region
- 10.2.4 South America High-Density Ceramic Vacuum Chucks Market Size Forecast by Country
 - 10.2.5 Middle East and Africa Forecasted Consumption of High-Density Ceramic



Vacuum Chucks by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global High-Density Ceramic Vacuum Chucks Market Forecast by Type (2025-2030)
- 11.1.1 Global Forecasted Sales of High-Density Ceramic Vacuum Chucks by Type (2025-2030)
- 11.1.2 Global High-Density Ceramic Vacuum Chucks Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of High-Density Ceramic Vacuum Chucks by Type (2025-2030)
- 11.2 Global High-Density Ceramic Vacuum Chucks Market Forecast by Application (2025-2030)
- 11.2.1 Global High-Density Ceramic Vacuum Chucks Sales (K Units) Forecast by Application
- 11.2.2 Global High-Density Ceramic Vacuum Chucks Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS



List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. High-Density Ceramic Vacuum Chucks Market Size Comparison by Region (M USD)
- Table 5. Global High-Density Ceramic Vacuum Chucks Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global High-Density Ceramic Vacuum Chucks Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global High-Density Ceramic Vacuum Chucks Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in High-Density Ceramic Vacuum Chucks as of 2022)
- Table 10. Global Market High-Density Ceramic Vacuum Chucks Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers High-Density Ceramic Vacuum Chucks Sales Sites and Area Served
- Table 12. Manufacturers High-Density Ceramic Vacuum Chucks Product Type
- Table 13. Global High-Density Ceramic Vacuum Chucks Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of High-Density Ceramic Vacuum Chucks
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. High-Density Ceramic Vacuum Chucks Market Challenges
- Table 22. Global High-Density Ceramic Vacuum Chucks Sales by Type (K Units)
- Table 23. Global High-Density Ceramic Vacuum Chucks Market Size by Type (M USD)
- Table 24. Global High-Density Ceramic Vacuum Chucks Sales (K Units) by Type (2019-2024)
- Table 25. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Type



(2019-2024)

Table 26. Global High-Density Ceramic Vacuum Chucks Market Size (M USD) by Type (2019-2024)

Table 27. Global High-Density Ceramic Vacuum Chucks Market Size Share by Type (2019-2024)

Table 28. Global High-Density Ceramic Vacuum Chucks Price (USD/Unit) by Type (2019-2024)

Table 29. Global High-Density Ceramic Vacuum Chucks Sales (K Units) by Application

Table 30. Global High-Density Ceramic Vacuum Chucks Market Size by Application

Table 31. Global High-Density Ceramic Vacuum Chucks Sales by Application (2019-2024) & (K Units)

Table 32. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Application (2019-2024)

Table 33. Global High-Density Ceramic Vacuum Chucks Sales by Application (2019-2024) & (M USD)

Table 34. Global High-Density Ceramic Vacuum Chucks Market Share by Application (2019-2024)

Table 35. Global High-Density Ceramic Vacuum Chucks Sales Growth Rate by Application (2019-2024)

Table 36. Global High-Density Ceramic Vacuum Chucks Sales by Region (2019-2024) & (K Units)

Table 37. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Region (2019-2024)

Table 38. North America High-Density Ceramic Vacuum Chucks Sales by Country (2019-2024) & (K Units)

Table 39. Europe High-Density Ceramic Vacuum Chucks Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific High-Density Ceramic Vacuum Chucks Sales by Region (2019-2024) & (K Units)

Table 41. South America High-Density Ceramic Vacuum Chucks Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa High-Density Ceramic Vacuum Chucks Sales by Region (2019-2024) & (K Units)

Table 43. NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Basic Information

Table 44. NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Product Overview

Table 45. NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)



- Table 46. NTK CERATEC (Niterra) Business Overview
- Table 47. NTK CERATEC (Niterra) High-Density Ceramic Vacuum Chucks SWOT Analysis
- Table 48. NTK CERATEC (Niterra) Recent Developments
- Table 49. SemiXicon High-Density Ceramic Vacuum Chucks Basic Information
- Table 50. SemiXicon High-Density Ceramic Vacuum Chucks Product Overview
- Table 51. SemiXicon High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue
- (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. SemiXicon Business Overview
- Table 53. SemiXicon High-Density Ceramic Vacuum Chucks SWOT Analysis
- Table 54. SemiXicon Recent Developments
- Table 55. Nippon Tungsten High-Density Ceramic Vacuum Chucks Basic Information
- Table 56. Nippon Tungsten High-Density Ceramic Vacuum Chucks Product Overview
- Table 57. Nippon Tungsten High-Density Ceramic Vacuum Chucks Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Nippon Tungsten High-Density Ceramic Vacuum Chucks SWOT Analysis
- Table 59. Nippon Tungsten Business Overview
- Table 60. Nippon Tungsten Recent Developments
- Table 61. Kyocera High-Density Ceramic Vacuum Chucks Basic Information
- Table 62. Kyocera High-Density Ceramic Vacuum Chucks Product Overview
- Table 63. Kyocera High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. Kyocera Business Overview
- Table 65. Kyocera Recent Developments
- Table 66. RPS High-Density Ceramic Vacuum Chucks Basic Information
- Table 67. RPS High-Density Ceramic Vacuum Chucks Product Overview
- Table 68. RPS High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M
- USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. RPS Business Overview
- Table 70. RPS Recent Developments
- Table 71. Krosaki Harima High-Density Ceramic Vacuum Chucks Basic Information
- Table 72. Krosaki Harima High-Density Ceramic Vacuum Chucks Product Overview
- Table 73. Krosaki Harima High-Density Ceramic Vacuum Chucks Sales (K Units),
- Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Krosaki Harima Business Overview
- Table 75. Krosaki Harima Recent Developments
- Table 76. PROVIS High-Density Ceramic Vacuum Chucks Basic Information
- Table 77. PROVIS High-Density Ceramic Vacuum Chucks Product Overview
- Table 78. PROVIS High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M



USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. PROVIS Business Overview

Table 80. PROVIS Recent Developments

Table 81. Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information

Table 82. Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Overview

Table 83. Nishimura Advanced Ceramics High-Density Ceramic Vacuum Chucks Sales

(K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Nishimura Advanced Ceramics Business Overview

Table 85. Nishimura Advanced Ceramics Recent Developments

Table 86. Portec AG High-Density Ceramic Vacuum Chucks Basic Information

Table 87. Portec AG High-Density Ceramic Vacuum Chucks Product Overview

Table 88. Portec AG High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue

(M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Portec AG Business Overview

Table 90. Portec AG Recent Developments

Table 91. Witte Barskamp High-Density Ceramic Vacuum Chucks Basic Information

Table 92. Witte Barskamp High-Density Ceramic Vacuum Chucks Product Overview

Table 93. Witte Barskamp High-Density Ceramic Vacuum Chucks Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Witte Barskamp Business Overview

Table 95. Witte Barskamp Recent Developments

Table 96. ARC High-Density Ceramic Vacuum Chucks Basic Information

Table 97. ARC High-Density Ceramic Vacuum Chucks Product Overview

Table 98. ARC High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. ARC Business Overview

Table 100. ARC Recent Developments

Table 101. Emitech resources High-Density Ceramic Vacuum Chucks Basic Information

Table 102. Emitech resources High-Density Ceramic Vacuum Chucks Product

Overview

Table 103. Emitech resources High-Density Ceramic Vacuum Chucks Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Emitech resources Business Overview

Table 105. Emitech resources Recent Developments

Table 106. Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information

Table 107. Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks



Product Overview

Table 108. Suntech Advanced Ceramics High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Suntech Advanced Ceramics Business Overview

Table 110. Suntech Advanced Ceramics Recent Developments

Table 111. LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Basic Information

Table 112. LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Product Overview

Table 113. LONGYI Precision Technology High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. LONGYI Precision Technology Business Overview

Table 115. LONGYI Precision Technology Recent Developments

Table 116. Touch-down High-Density Ceramic Vacuum Chucks Basic Information

Table 117. Touch-down High-Density Ceramic Vacuum Chucks Product Overview

Table 118. Touch-down High-Density Ceramic Vacuum Chucks Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Touch-down Business Overview

Table 120. Touch-down Recent Developments

Table 121. KINIK COMPANY High-Density Ceramic Vacuum Chucks Basic Information

Table 122. KINIK COMPANY High-Density Ceramic Vacuum Chucks Product Overview

Table 123. KINIK COMPANY High-Density Ceramic Vacuum Chucks Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. KINIK COMPANY Business Overview

Table 125. KINIK COMPANY Recent Developments

Table 126. Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Basic Information

Table 127. Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Product Overview

Table 128. Hans Advanced Ceramics High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Hans Advanced Ceramics Business Overview

Table 130. Hans Advanced Ceramics Recent Developments

Table 131. Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Basic Information

Table 132. Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Product Overview

Table 133. Shenzhen Fangtai New Material Technology High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin



(2019-2024)

Table 134. Shenzhen Fangtai New Material Technology Business Overview

Table 135. Shenzhen Fangtai New Material Technology Recent Developments

Table 136. Mactech Corporation High-Density Ceramic Vacuum Chucks Basic Information

Table 137. Mactech Corporation High-Density Ceramic Vacuum Chucks Product Overview

Table 138. Mactech Corporation High-Density Ceramic Vacuum Chucks Sales (K

Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. Mactech Corporation Business Overview

Table 140. Mactech Corporation Recent Developments

Table 141. Zhengzhou Research Institute for Abrasives and Grinding High-Density Ceramic Vacuum Chucks Basic Information

Table 142. Zhengzhou Research Institute for Abrasives and Grinding High-Density Ceramic Vacuum Chucks Product Overview

Table 143. Zhengzhou Research Institute for Abrasives and Grinding High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 144. Zhengzhou Research Institute for Abrasives and Grinding Business Overview

Table 145. Zhengzhou Research Institute for Abrasives and Grinding Recent Developments

Table 146. MACTECH High-Density Ceramic Vacuum Chucks Basic Information

Table 147. MACTECH High-Density Ceramic Vacuum Chucks Product Overview

Table 148. MACTECH High-Density Ceramic Vacuum Chucks Sales (K Units),

Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 149. MACTECH Business Overview

Table 150. MACTECH Recent Developments

Table 151. eNova High-Density Ceramic Vacuum Chucks Basic Information

Table 152. eNova High-Density Ceramic Vacuum Chucks Product Overview

Table 153. eNova High-Density Ceramic Vacuum Chucks Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 154. eNova Business Overview

Table 155. eNova Recent Developments

Table 156. Zhongshan Think Electronics Technology High-Density Ceramic Vacuum Chucks Basic Information

Table 157. Zhongshan Think Electronics Technology High-Density Ceramic Vacuum Chucks Product Overview

Table 158. Zhongshan Think Electronics Technology High-Density Ceramic Vacuum



Chucks Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 159. Zhongshan Think Electronics Technology Business Overview

Table 160. Zhongshan Think Electronics Technology Recent Developments

Table 161. Global High-Density Ceramic Vacuum Chucks Sales Forecast by Region (2025-2030) & (K Units)

Table 162. Global High-Density Ceramic Vacuum Chucks Market Size Forecast by Region (2025-2030) & (M USD)

Table 163. North America High-Density Ceramic Vacuum Chucks Sales Forecast by Country (2025-2030) & (K Units)

Table 164. North America High-Density Ceramic Vacuum Chucks Market Size Forecast by Country (2025-2030) & (M USD)

Table 165. Europe High-Density Ceramic Vacuum Chucks Sales Forecast by Country (2025-2030) & (K Units)

Table 166. Europe High-Density Ceramic Vacuum Chucks Market Size Forecast by Country (2025-2030) & (M USD)

Table 167. Asia Pacific High-Density Ceramic Vacuum Chucks Sales Forecast by Region (2025-2030) & (K Units)

Table 168. Asia Pacific High-Density Ceramic Vacuum Chucks Market Size Forecast by Region (2025-2030) & (M USD)

Table 169. South America High-Density Ceramic Vacuum Chucks Sales Forecast by Country (2025-2030) & (K Units)

Table 170. South America High-Density Ceramic Vacuum Chucks Market Size Forecast by Country (2025-2030) & (M USD)

Table 171. Middle East and Africa High-Density Ceramic Vacuum Chucks Consumption Forecast by Country (2025-2030) & (Units)

Table 172. Middle East and Africa High-Density Ceramic Vacuum Chucks Market Size Forecast by Country (2025-2030) & (M USD)

Table 173. Global High-Density Ceramic Vacuum Chucks Sales Forecast by Type (2025-2030) & (K Units)

Table 174. Global High-Density Ceramic Vacuum Chucks Market Size Forecast by Type (2025-2030) & (M USD)

Table 175. Global High-Density Ceramic Vacuum Chucks Price Forecast by Type (2025-2030) & (USD/Unit)

Table 176. Global High-Density Ceramic Vacuum Chucks Sales (K Units) Forecast by Application (2025-2030)

Table 177. Global High-Density Ceramic Vacuum Chucks Market Size Forecast by Application (2025-2030) & (M USD)



List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of High-Density Ceramic Vacuum Chucks
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global High-Density Ceramic Vacuum Chucks Market Size (M USD), 2019-2030
- Figure 5. Global High-Density Ceramic Vacuum Chucks Market Size (M USD) (2019-2030)
- Figure 6. Global High-Density Ceramic Vacuum Chucks Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. High-Density Ceramic Vacuum Chucks Market Size by Country (M USD)
- Figure 11. High-Density Ceramic Vacuum Chucks Sales Share by Manufacturers in 2023
- Figure 12. Global High-Density Ceramic Vacuum Chucks Revenue Share by Manufacturers in 2023
- Figure 13. High-Density Ceramic Vacuum Chucks Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market High-Density Ceramic Vacuum Chucks Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by High-Density Ceramic Vacuum Chucks Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global High-Density Ceramic Vacuum Chucks Market Share by Type
- Figure 18. Sales Market Share of High-Density Ceramic Vacuum Chucks by Type (2019-2024)
- Figure 19. Sales Market Share of High-Density Ceramic Vacuum Chucks by Type in 2023
- Figure 20. Market Size Share of High-Density Ceramic Vacuum Chucks by Type (2019-2024)
- Figure 21. Market Size Market Share of High-Density Ceramic Vacuum Chucks by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global High-Density Ceramic Vacuum Chucks Market Share by Application
- Figure 24. Global High-Density Ceramic Vacuum Chucks Sales Market Share by



Application (2019-2024)

Figure 25. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Application in 2023

Figure 26. Global High-Density Ceramic Vacuum Chucks Market Share by Application (2019-2024)

Figure 27. Global High-Density Ceramic Vacuum Chucks Market Share by Application in 2023

Figure 28. Global High-Density Ceramic Vacuum Chucks Sales Growth Rate by Application (2019-2024)

Figure 29. Global High-Density Ceramic Vacuum Chucks Sales Market Share by Region (2019-2024)

Figure 30. North America High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America High-Density Ceramic Vacuum Chucks Sales Market Share by Country in 2023

Figure 32. U.S. High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada High-Density Ceramic Vacuum Chucks Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico High-Density Ceramic Vacuum Chucks Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe High-Density Ceramic Vacuum Chucks Sales Market Share by Country in 2023

Figure 37. Germany High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific High-Density Ceramic Vacuum Chucks Sales and Growth Rate (K Units)

Figure 43. Asia Pacific High-Density Ceramic Vacuum Chucks Sales Market Share by Region in 2023



Figure 44. China High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America High-Density Ceramic Vacuum Chucks Sales and Growth Rate (K Units)

Figure 50. South America High-Density Ceramic Vacuum Chucks Sales Market Share by Country in 2023

Figure 51. Brazil High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa High-Density Ceramic Vacuum Chucks Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa High-Density Ceramic Vacuum Chucks Sales Market Share by Region in 2023

Figure 56. Saudi Arabia High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa High-Density Ceramic Vacuum Chucks Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global High-Density Ceramic Vacuum Chucks Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global High-Density Ceramic Vacuum Chucks Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global High-Density Ceramic Vacuum Chucks Sales Market Share Forecast



by Type (2025-2030)

Figure 64. Global High-Density Ceramic Vacuum Chucks Market Share Forecast by Type (2025-2030)

Figure 65. Global High-Density Ceramic Vacuum Chucks Sales Forecast by Application (2025-2030)

Figure 66. Global High-Density Ceramic Vacuum Chucks Market Share Forecast by Application (2025-2030)



I would like to order

Product name: Global High-Density Ceramic Vacuum Chucks Market Research Report 2024(Status and

Outlook)

Product link: https://marketpublishers.com/r/GCC73122AC9DEN.html

Price: US\$ 3,200.00 (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/GCC73122AC9DEN.html