

Ceramic Injection Molding Market Report by Material (Alumina, Zirconia, and Others), Industry Vertical (Industrial Machinery, Automotive, Healthcare, Electrical and Electronics, Consumer Goods, and Others), and Region 2024-2032

<https://marketpublishers.com/r/C59BEE6A2829EN.html>

Date: April 2024

Pages: 138

Price: US\$ 3,899.00 (Single User License)

ID: C59BEE6A2829EN

Abstracts

The global ceramic injection molding market size reached US\$ 464.6 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 811.3 Million by 2032, exhibiting a growth rate (CAGR) of 6.2% during 2024-2032.

Ceramic injection molding (CIM) refers to an advanced manufacturing technology in which custom ceramic parts are fabricated using the injection mold process. It is an economical solution for the production of complex ceramic parts. CIM offers numerous benefits, including wear and corrosion resistance, improved thermal and dimensional stability, high mechanical strength, etc. As a result, it is widely utilized across numerous industries, such as automotive, electronics, consumer goods, etc., to manufacture highly accurate ceramic components.

Ceramic Injection Molding Market Trends:

The increasing utilization of ceramic injection molding across the electronic and electrical industries on account of its complex designing abilities is primarily driving the growth of the global ceramic injection molding market. In addition to this, the escalating need for strong, durable, and custom-designed ceramic mold castings that can be used for a variety of applications, including endoscopic tools, prosthetic replacements, dental implants, etc., is also augmenting the product demand in the medical sector. CIM aid in modulating the roughness and surface quality of these medical components. Furthermore, advanced CIM-based products are recognized as a lightweight construction material, which makes it suitable for manufacturing automotive parts to

improve overall vehicular efficiency and reduce carbon emissions. This, in turn, is acting as another significant growth-inducing factor. Apart from this, the shifting preferences of various product manufacturers from conventional molding procedures toward CIM solutions for developing multi-functional components are further catalyzing the global market. CIM also aids in meeting the high technical standards and aesthetic requirements owing to its several benefits, including repeatability, automation, quick cycle time, and low risk of contamination. Additionally, numerous technological advancements, such as the integration of the Internet of Things (IoT) and information and communication technology (ICT) solutions, to improve manufacturing processes and overall product quality, are expected to drive the global ceramic injection molding market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global ceramic injection molding market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on material and industry vertical.

Breakup by Material:

- Alumina
- Zirconia
- Others

Breakup by Industry Vertical:

- Industrial Machinery
- Automotive
- Healthcare
- Electrical and Electronics
- Consumer Goods
- Others

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Akron Porcelain & Plastics Co., AMT Pte. Ltd., Ceramco Inc., CoorsTek Inc., INDO-MIM Pvt. Ltd., Kl?ger Spritzguss GmbH & Co. KG, MICRO Manufacturing Solutions For Life, Morgan Advanced Materials, Nishimura Advanced Ceramics Co. Ltd., Ortech Advanced Ceramics and Paul Rauschert GmbH & Co. KG.

Key Questions Answered in This Report

1. What was the size of the global ceramic injection molding market in 2023?
2. What is the expected growth rate of the global ceramic injection molding market during 2024-2032?
3. What are the key factors driving the global ceramic injection molding market?
4. What has been the impact of COVID-19 on the global ceramic injection molding market?
5. What is the breakup of the global ceramic injection molding market based on the material?

6. What is the breakup of the global ceramic injection molding market based on the industry vertical?
7. What are the key regions in the global ceramic injection molding market?
8. Who are the key players/companies in the global ceramic injection molding market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL CERAMIC INJECTION MOLDING MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY MATERIAL

- 6.1 Alumina
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Zirconia
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Others

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY INDUSTRY VERTICAL

7.1 Industrial Machinery

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Automotive

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Healthcare

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Electrical and Electronics

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Consumer Goods

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Others

7.6.1 Market Trends

7.6.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

8.1.1 United States

8.1.1.1 Market Trends

8.1.1.2 Market Forecast

8.1.2 Canada

8.1.2.1 Market Trends

8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

- 8.2.2.2 Market Forecast
- 8.2.3 India
 - 8.2.3.1 Market Trends
 - 8.2.3.2 Market Forecast
- 8.2.4 South Korea
 - 8.2.4.1 Market Trends
 - 8.2.4.2 Market Forecast
- 8.2.5 Australia
 - 8.2.5.1 Market Trends
 - 8.2.5.2 Market Forecast
- 8.2.6 Indonesia
 - 8.2.6.1 Market Trends
 - 8.2.6.2 Market Forecast
- 8.2.7 Others
 - 8.2.7.1 Market Trends
 - 8.2.7.2 Market Forecast
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.1.1 Market Trends
 - 8.3.1.2 Market Forecast
 - 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
 - 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
 - 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
 - 8.3.5 Spain
 - 8.3.5.1 Market Trends
 - 8.3.5.2 Market Forecast
 - 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
 - 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America

8.4.1 Brazil

8.4.1.1 Market Trends

8.4.1.2 Market Forecast

8.4.2 Mexico

8.4.2.1 Market Trends

8.4.2.2 Market Forecast

8.4.3 Others

8.4.3.1 Market Trends

8.4.3.2 Market Forecast

8.5 Middle East and Africa

8.5.1 Market Trends

8.5.2 Market Breakup by Country

8.5.3 Market Forecast

9 SWOT ANALYSIS

9.1 Overview

9.2 Strengths

9.3 Weaknesses

9.4 Opportunities

9.5 Threats

10 VALUE CHAIN ANALYSIS

11 PORTERS FIVE FORCES ANALYSIS

11.1 Overview

11.2 Bargaining Power of Buyers

11.3 Bargaining Power of Suppliers

11.4 Degree of Competition

11.5 Threat of New Entrants

11.6 Threat of Substitutes

12 PRICE ANALYSIS

13 COMPETITIVE LANDSCAPE

13.1 Market Structure

13.2 Key Players

- 13.3 Profiles of Key Players
 - 13.3.1 Akron Porcelain & Plastics Co.
 - 13.3.1.1 Company Overview
 - 13.3.1.2 Product Portfolio
 - 13.3.2 AMT Pte. Ltd.
 - 13.3.2.1 Company Overview
 - 13.3.2.2 Product Portfolio
 - 13.3.3 Ceramco Inc.
 - 13.3.3.1 Company Overview
 - 13.3.3.2 Product Portfolio
 - 13.3.4 CoorsTek Inc.
 - 13.3.4.1 Company Overview
 - 13.3.4.2 Product Portfolio
 - 13.3.5 INDO-MIM Pvt. Ltd.
 - 13.3.5.1 Company Overview
 - 13.3.5.2 Product Portfolio
 - 13.3.6 KI?ger Spritzguss GmbH & Co. KG
 - 13.3.6.1 Company Overview
 - 13.3.6.2 Product Portfolio
 - 13.3.7 MICRO Manufacturing Solutions For Life
 - 13.3.7.1 Company Overview
 - 13.3.7.2 Product Portfolio
 - 13.3.8 Morgan Advanced Materials
 - 13.3.8.1 Company Overview
 - 13.3.8.2 Product Portfolio
 - 13.3.9 Nishimura Advanced Ceramics Co. Ltd.
 - 13.3.9.1 Company Overview
 - 13.3.9.2 Product Portfolio
 - 13.3.10 Ortech Advanced Ceramics
 - 13.3.10.1 Company Overview
 - 13.3.10.2 Product Portfolio
 - 13.3.11 Paul Rauschert GmbH & Co. KG
 - 13.3.11.1 Company Overview
 - 13.3.11.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Ceramic Injection Molding Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Ceramic Injection Molding Market Forecast: Breakup by Material (in Million US\$), 2024-2032

Table 3: Global: Ceramic Injection Molding Market Forecast: Breakup by Industry Vertical (in Million US\$), 2024-2032

Table 4: Global: Ceramic Injection Molding Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 5: Global: Ceramic Injection Molding Market: Competitive Structure

Table 6: Global: Ceramic Injection Molding Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Ceramic Injection Molding Market: Major Drivers and Challenges

Figure 2: Global: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 4: Global: Ceramic Injection Molding Market: Breakup by Material (in %), 2023

Figure 5: Global: Ceramic Injection Molding Market: Breakup by Industry Vertical (in %), 2023

Figure 6: Global: Ceramic Injection Molding Market: Breakup by Region (in %), 2023

Figure 7: Global: Ceramic Injection Molding (Alumina) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 8: Global: Ceramic Injection Molding (Alumina) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 9: Global: Ceramic Injection Molding (Zirconia) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Ceramic Injection Molding (Zirconia) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Ceramic Injection Molding (Other Materials) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Ceramic Injection Molding (Other Materials) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Ceramic Injection Molding (Industrial Machinery) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Ceramic Injection Molding (Industrial Machinery) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Ceramic Injection Molding (Automotive) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Ceramic Injection Molding (Automotive) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Ceramic Injection Molding (Healthcare) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Ceramic Injection Molding (Healthcare) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Ceramic Injection Molding (Electrical and Electronics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Ceramic Injection Molding (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Ceramic Injection Molding (Consumer Goods) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Ceramic Injection Molding (Consumer Goods) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Ceramic Injection Molding (Other Industry Verticals) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Ceramic Injection Molding (Other Industry Verticals) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: North America: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: North America: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: United States: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: United States: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Canada: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Canada: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Asia-Pacific: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Asia-Pacific: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: China: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: China: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Japan: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Japan: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: India: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: India: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: South Korea: Ceramic Injection Molding Market: Sales Value (in Million US\$),

2018 & 2023

Figure 40: South Korea: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Australia: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: Australia: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Indonesia: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Indonesia: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: Others: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: Others: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Europe: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Europe: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Germany: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Germany: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: France: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: France: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: United Kingdom: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: United Kingdom: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Italy: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Italy: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Spain: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: Spain: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Russia: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Russia: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Others: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Others: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Latin America: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Latin America: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: Brazil: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Brazil: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 67: Mexico: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Mexico: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Others: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Others: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 71: Middle East and Africa: Ceramic Injection Molding Market: Sales Value (in Million US\$), 2018 & 2023

Figure 72: Middle East and Africa: Ceramic Injection Molding Market: Breakup by Country (in %), 2023

Figure 73: Middle East and Africa: Ceramic Injection Molding Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Global: Ceramic Injection Molding Industry: SWOT Analysis

Figure 75: Global: Ceramic Injection Molding Industry: Value Chain Analysis

Figure 76: Global: Ceramic Injection Molding Industry: Porter's Five Forces Analysis

I would like to order

Product name: Ceramic Injection Molding Market Report by Material (Alumina, Zirconia, and Others), Industry Vertical (Industrial Machinery, Automotive, Healthcare, Electrical and Electronics, Consumer Goods, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/C59BEE6A2829EN.html>

Price: US\$ 3,899.00 (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/C59BEE6A2829EN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970