

Global Rotomolding Market Size Study, by Material (Polyethylene, Others), by Form (Compound, Resin), by End-use (Building & Construction, Automotive & Transportation, Packaging, Agriculture, Sports & Leisure), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GCA8F9852D75EN.html>

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCA8F9852D75EN

Abstracts

Global Rotomolding Market is valued approximately at USD 5.30 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.9% over the forecast period 2024-2032. Rotomolding, or rotational molding, is an advanced manufacturing process for creating hollow plastic parts and products by using a rotating mold filled with powdered plastic material. This technique enables the production of complex shapes and designs, including large, seamless parts with varying wall thicknesses. The rising demand for lightweight automotive parts is a significant driver for the market, as rotomolded plastics are extensively used in manufacturing various automotive components such as ducts, visors, and dashboards.

However, regulatory constraints and complexities in mold design are substantially halting the growth of the market globally. The market is also witnessing robust growth due to the increasing production and adoption of electric vehicles (EVs). EVs, being more lightweight and energy-efficient, rely heavily on rotomolded plastic parts, propelling market growth. Government initiatives aimed at reducing carbon emissions, such as the Paris Agreement, and subsidies for EVs in countries like France and the Netherlands, further fuel market expansion. The growing need for water tanks in water-scarce regions like India, where rotomolding is predominantly used for manufacturing water tanks, is another factor driving the market. Investment in the construction sector by governments in countries like Bahrain, Saudi Arabia, and the UAE to meet the needs of a growing population is expected to boost the demand for water storage tanks. The polyethylene segment is expected to dominate the market due to its numerous

advantages, such as strength, lightweight properties, and cost-effectiveness. The rise in custom-made and industrial products in India and other developing countries also contributes to the market's growth.

The key regions considered for the global Rotomolding Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Rotomolding Market in terms of revenue. The market growth in the region is being attributed to factors including technological advancements and increasing investment in research and development. The region's focus on infrastructure development and increasing disposable income are also fueling market growth. Additionally, the versatility of rotomolding in creating complex shapes and its cost-effectiveness compared to other molding processes contribute to its popularity. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by rapid industrialization, urbanization, and increasing population. The region's burgeoning automotive, construction, and consumer goods sectors drive demand for rotomolded products. Additionally, lower labor costs and abundant raw material supply make it a manufacturing hub, propelling market growth.

Major market players included in this report are:

Charloma Inc.

Rotoplast SAS

PartnerPlast Group

Carris Pipes & Tubes Private Limited

Dutchland Plastics

Fixopan

Roto Dynamics Inc.

Sherman Roto Tank

Rototek Limited

Elkhart Plastics, Inc.

Northern Steel Plastics Ltd.

Plastics Unlimited, Inc.

Rotational Molding of Utah

Gemstone Plastics, Inc.

A.K. Industries, Inc.

The detailed segments and sub-segment of the market are explained below:

By Material:

Polyethylene

Others

By Form:

Compound

Resin

By End-use:

Building & Construction

Automotive & Transportation

Packaging

Agriculture

Sports & Leisure

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL ROTOMOLDING MARKET EXECUTIVE SUMMARY

- 1.1. Global Rotomolding Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Material
 - 1.3.2. By Form
 - 1.3.3. By End-use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL ROTOMOLDING MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL ROTOMOLDING MARKET DYNAMICS

- 3.1. Market Drivers
 - 3.1.1. Demand for Lightweight Automotive Parts
 - 3.1.2. Rise in Electric Vehicle Production
 - 3.1.3. Increase in Construction Activities
- 3.2. Market Challenges
 - 3.2.1. Regulatory Constraints
 - 3.2.2. Complexities in Mold Design
- 3.3. Market Opportunities
 - 3.3.1. Technological Advancements in Rotomolding
 - 3.3.2. Expanding Applications in New Sectors
 - 3.3.3. Growth in Emerging Markets

CHAPTER 4. GLOBAL ROTOMOLDING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ROTOMOLDING MARKET SIZE & FORECASTS BY MATERIAL 2022-2032

- 5.1. Segment Dashboard

5.2. Global Rotomolding Market: Material Revenue Trend Analysis, 2022 & 2032 (USD Billion)

5.2.1. Polyethylene

5.2.2. Others

CHAPTER 6. GLOBAL ROTOMOLDING MARKET SIZE & FORECASTS BY FORM 2022-2032

6.1. Segment Dashboard

6.2. Global Rotomolding Market: Form Revenue Trend Analysis, 2022 & 2032 (USD Billion)

6.2.1. Compound

6.2.2. Resin

CHAPTER 7. GLOBAL ROTOMOLDING MARKET SIZE & FORECASTS BY END-USE 2022-2032

7.1. Segment Dashboard

7.2. Global Rotomolding Market: End-use Revenue Trend Analysis, 2022 & 2032 (USD Billion)

7.2.1. Building & Construction

7.2.2. Automotive & Transportation

7.2.3. Packaging

7.2.4. Agriculture

7.2.5. Sports & Leisure

CHAPTER 8. GLOBAL ROTOMOLDING MARKET SIZE & FORECASTS BY REGION 2022-2032

8.1. North America Rotomolding Market

8.1.1. U.S. Rotomolding Market

8.1.1.1. Material breakdown size & forecasts, 2022-2032

8.1.1.2. Form breakdown size & forecasts, 2022-2032

8.1.1.3. End-use breakdown size & forecasts, 2022-2032

8.1.2. Canada Rotomolding Market

8.2. Europe Rotomolding Market

8.2.1. U.K. Rotomolding Market

8.2.2. Germany Rotomolding Market

8.2.3. France Rotomolding Market

- 8.2.4. Spain Rotomolding Market
- 8.2.5. Italy Rotomolding Market
- 8.2.6. Rest of Europe Rotomolding Market
- 8.3. Asia-Pacific Rotomolding Market
 - 8.3.1. China Rotomolding Market
 - 8.3.2. India Rotomolding Market
 - 8.3.3. Japan Rotomolding Market
 - 8.3.4. Australia Rotomolding Market
 - 8.3.5. South Korea Rotomolding Market
 - 8.3.6. Rest of Asia Pacific Rotomolding Market
- 8.4. Latin America Rotomolding Market
 - 8.4.1. Brazil Rotomolding Market
 - 8.4.2. Mexico Rotomolding Market
 - 8.4.3. Rest of Latin America Rotomolding Market
- 8.5. Middle East & Africa Rotomolding Market
 - 8.5.1. Saudi Arabia Rotomolding Market
 - 8.5.2. South Africa Rotomolding Market
 - 8.5.3. Rest of Middle East & Africa Rotomolding Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Charloma Inc.
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Rotoplast SAS
 - 9.3.3. PartnerPlast Group
 - 9.3.4. Carris Pipes & Tubes Private Limited
 - 9.3.5. Dutchland Plastics
 - 9.3.6. Fixopan
 - 9.3.7. Roto Dynamics Inc.

- 9.3.8. Sherman Roto Tank
- 9.3.9. Rototek Limited
- 9.3.10. Elkhart Plastics, Inc.
- 9.3.11 Northern Steel Plastics Ltd.
- 9.3.12 Plastics Unlimited, Inc.
- 9.3.13 Rotational Molding of Utah
- 9.3.14 Gemstone Plastics, Inc.
- 9.3.15 A.K. Industries, Inc.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Rotomolding market, report scope

TABLE 2. Global Rotomolding market estimates & forecasts by Region 2022-2032
(USD Billion)

TABLE 3. Global Rotomolding market estimates & forecasts by Material 2022-2032
(USD Billion)

TABLE 4. Global Rotomolding market estimates & forecasts by Form 2022-2032 (USD
Billion)

TABLE 5. Global Rotomolding market estimates & forecasts by End use 2022-2032
(USD Billion)

TABLE 6. Global Rotomolding market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 7. Global Rotomolding market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 8. Global Rotomolding market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 9. Global Rotomolding market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 10. Global Rotomolding market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 11. Global Rotomolding market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 12. Global Rotomolding market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 13. Global Rotomolding market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 14. Global Rotomolding market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 15. U.S. Rotomolding market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Rotomolding market estimates & forecasts by segment 2022-2032
(USD Billion)

TABLE 17. U.S. Rotomolding market estimates & forecasts by segment 2022-2032
(USD Billion)

TABLE 18. Canada Rotomolding market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 19. Canada Rotomolding market estimates & forecasts by segment 2022-2032

(USD Billion)

TABLE 20. Canada Rotomolding market estimates & forecasts by segment 2022-2032

(USD Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Rotomolding market, research methodology
- FIG 2. Global Rotomolding market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Rotomolding market, key trends 2023
- FIG 5. Global Rotomolding market, growth prospects 2022-2032
- FIG 6. Global Rotomolding market, porters 5 force model
- FIG 7. Global Rotomolding market, PESTEL analysis
- FIG 8. Global Rotomolding market, value chain analysis
- FIG 9. Global Rotomolding market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Rotomolding market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Rotomolding market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Rotomolding market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Rotomolding market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Rotomolding market, regional snapshot 2022 & 2032
- FIG 15. North America Rotomolding market 2022 & 2032 (USD Billion)
- FIG 16. Europe Rotomolding market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Rotomolding market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Rotomolding market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Rotomolding market 2022 & 2032 (USD Billion)
- FIG 20. Global Rotomolding market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Rotomolding Market Size Study, by Material (Polyethylene, Others), by Form (Compound, Resin), by End-use (Building & Construction, Automotive & Transportation, Packaging, Agriculture, Sports & Leisure), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GCA8F9852D75EN.html>

Price: US\$ 4,950.00 (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/GCA8F9852D75EN.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