

Refractory Material Market Poised for Strong Growth with Sustainability and Innovation at the Forefront

Strong demand from the glass industry, propelled by modern construction trends emphasizing glass-based infrastructure.

WILMINGTON, DE, UNITED STATES, September 9, 2025 /EINPresswire.com/

-- The global [refractory material market](#) is witnessing steady growth, primarily fueled by the rise in iron and steel production. Rapid infrastructure development and increasing demand from the automotive sector have significantly boosted steel

manufacturing in developed and developing economies such as the U.S., China, and India. Since refractory materials are essential for thermal insulation in kilns, furnaces, incinerators, and other high-temperature equipment, their demand continues to expand in tandem with steel production.

Allied Market Research has published a report titled, "Refractory Material Market By Form (Shaped and Unshaped), Chemical Composition (Alumina, Silica, Magnesite, Fireclay, and Others), Chemistry (Acidic, Basic, and Neutral), and End-Use (Metals And Metallurgy, Cement, Glass And Ceramics, Power Generation, and Others): Global Opportunity Analysis And Industry Forecast, 2023–2032." The report highlights that the refractory material market, valued at \$20.9 billion in 2022, is projected to reach \$31.3 billion by 2032, registering a CAGR of 4.1% from 2023 to 2032.

□□□□□□□□ □□□□□□ □□□□□ □□ □□□□□□□□ □□□□□□□□:

<https://www.alliedmarketresearch.com/request-sample/A14896>

Key Market Drivers

- Rising iron and steel output across major economies.
- Strong demand from the glass industry, propelled by modern construction trends emphasizing glass-based infrastructure.



- Technological advancements and innovations in refractory design and performance.
- Global energy transition, driving efficiency-focused refractory applications.

However, the market faces restraints such as environmental and health concerns tied to refractory use, alongside raw material cost volatility.

Segment Insights

- **Form:** The shaped segment held the largest share in 2022, driven by its superior resistance to extreme conditions, ease of customization, and extensive adoption in steel, cement, and glass industries.
- **Chemical Composition:** Fireclay accounted for over two-fifths of revenue in 2022 due to its heat resistance, cost-effectiveness, and versatility across steel, glass, and cement production.
- **Chemistry:** The basic segment dominated with more than two-fifths of the market share, supported by rising use in steel and cement manufacturing where durability under harsh conditions is critical.
- **End-Use:** Metals and metallurgy was the leading segment, capturing over two-thirds of the 2022 revenue, reflecting the central role of refractory materials in steel, glass, and ceramics production.

Regional Outlook:

Asia-Pacific remained the dominant market in 2022, representing more than three-fourths of global revenue and forecasted to record the highest CAGR of 4.4% through 2032. Industrialization, urbanization, and large-scale infrastructure projects in China, India, and Japan continue to fuel demand for refractory materials in steel, cement, and glass industries.

Leading Players

- Calderys
- Krosaki Harima Corporation
- SHINAGAWA REFRACTORIES CO., LTD.
- Morgan Advanced Materials plc
- RHI Magnesita GmbH
- Saint-Gobain
- Lanexis Enterprises (P) Ltd.
- IFGL Refractories Limited
- Vitcas
- AGC Inc

These players are strengthening their market presence through product innovation, collaborations, expansions, and strategic partnerships.

□□□□ □□ □□□□□□ □□ □□□□□□□□□□ □□□□ □□ □□□□□□, □□□ □□□□□□□□' □□□□□□□□□□□□:
<https://www.alliedmarketresearch.com/refractory-material-market/purchase-options>

About Us

Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+ +1 800-792-5285

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/847441596>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.