

Dust Suppression Control Market Evaluation Key Indicators and Growth Projections

Dust suppression control encompasses a range of systems and techniques designed to minimize dust generation and dispersion in industrial.

WILMINGTON, DE, UNITED STATES, October 16, 2025 /EINPresswire.com/ -- Allied Market Research has published a report titled, "[Dust Suppression Control Market](#)" by Chemical (Lignin Sulfonate, Calcium Chloride, Magnesium Chloride, Polymeric Emulsions, Others), by End-Use Industry (Mining, Road Construction, Airports and Military, Oil and Gas, Power and Steel, Others): Global Opportunity Analysis and Industry Forecast, 2023–2032."



Dust Suppression Control Market, by End-Use Industry

According to the report, the global dust suppression control market was valued at \$9.2 billion in 2022 and is projected to reach \$14.6 billion by 2032, registering a CAGR of 4.7% from 2023 to 2032.

For more information, contact Allied Market Research at:

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Market Definition:

- Dust suppression control encompasses a range of systems and techniques designed to minimize dust generation and dispersion in industrial and environmental settings. These methods, using both equipment and chemicals, aim to reduce health risks, environmental pollution, and machinery damage.
- Typical systems combine preventive approaches such as optimized equipment design, dust control planning, and dust-resistant materials—with active suppression techniques that use

equipment like dust collectors, fogging systems, and sprayers to capture or minimize dust at its source.

Prime Determinants of Growth

Drivers:

- Stricter regulations on permissible dust levels in mining and quarry environments
- Growing focus on dust control across construction sites
- Expanding use of dust suppression measures in multiple industrial sectors

Restraints:

- Limited product awareness leading to preference for water-based suppression
- Competition from alternative dust control solutions

Opportunities:

- Rising awareness regarding the environmental impact of chemical-based suppressants

Russia–Ukraine War:

- The conflict led to reduced industrial activity in affected regions, causing short-term declines in demand for dust suppression solutions and prompting companies to revisit their strategies and supply chains.

Economic Recession:

- During downturns, reduced industrial activity and constrained budgets limited investments in dust suppression systems. Companies prioritized cost reduction over environmental compliance. However, as economies stabilize, demand for these systems is rebounding steadily.

Segment Insights:-

By Chemical:

- Polymeric Emulsions segment held the largest share in 2022, accounting for two-fifths of global revenue. The segment's growth is fueled by its extensive use in road construction and increased infrastructure investments, particularly in India.
- Magnesium Chloride is expected to record the fastest CAGR of 5.3% during 2023–2032, due to its versatility and broad industrial applications.

By End-Use Industry:

- Road Construction dominated the market in 2022 with one-third of total revenue and is anticipated to grow at the fastest CAGR of 5.2% through 2032. Rapid infrastructure development in emerging economies like India and China is driving this segment's growth.

By Region:

- Asia-Pacific accounted for over two-fifths of global market revenue in 2022 and is projected to continue leading, expanding at a CAGR of 5.4%. Rapid industrialization, urbanization, and increasing infrastructure investments in countries such as China, India, and Southeast Asia are fueling regional growth.

Key Market Players:

- Borregaard ASA
- Cargill, Incorporated
- Colas Group
- Ecolab Inc.
- Global Road Technology International Holdings (HK) Limited
- Reynolds Soil Technologies Pty Ltd.
- Solvay
- Suez
- Tetra Technologies, Inc.
- Benetech, Inc.
- Den Bakker Dustcrusting Technology B.V.
- BMA Ambiental
- Solenis
- SNF

These companies employ strategies such as new product launches, expansions, collaborations, and joint ventures to strengthen their global presence and market share. The report provides an in-depth analysis of their operational segments, product portfolios, and strategic initiatives.

For more information on this report, visit our website at <https://www.alliedmarketresearch.com/dust-suppression-control-market/purchase-options>

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