

# **North America Aluminium Powder Market Report by Technology (Air Atomization, and Others), End-Use (Industrial, Automotive, Chemical, Construction, Explosives, Defense and Aerospace, and Others), Raw Material (Aluminium Ingots, Aluminium Scrap), and Country 2024-2032**

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## **Abstracts**

The North America aluminium powder market size reached 66,000 Tons in 2023. Looking forward, IMARC Group expects the market to reach 80,550 Tons by 2032, exhibiting a growth rate (CAGR) of 2.2% during 2024-2032.

Aluminium powder, which is extracted from aluminium metal, is light-colored, odorless and flammable powder. Following extraction, it is available in four forms, namely aluminium pigment powder, atomized aluminium powder, aluminium paste and aluminium flake powder. It is obtained from the metal by several processes like air atomization, centrifugal atomization, ultrasonic atomization and splatter jet, former being the most common method. It is utilized across diverse industries such as metallurgy, chemicals, paints & pigments, explosives, construction and others.

North America represents the largest market for aluminium powder globally. Growing demand for lightweight concrete on account of increasing construction activities in the region is boosting the sales of aluminium powder. In addition to this, an increase in mining activities for shale gas exploration is fueling its demand across the region. Rapid urbanization and a thriving automotive industry are other major factors that are expected to provide a thrust to the market in the upcoming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the North America aluminium powder market report, along with forecasts at the regional and country level from 2024-2032. Our report has categorized the market based on technology, raw material and end-use.

#### Key Regions Analyzed

United States

Canada

#### Analysis for Each Country

##### Market by Technology

Air Atomization

Others

##### Market by End-Use

Industrial

Automotive

Chemical

Construction

Explosives

Defense and Aerospace

Others

##### Market by Raw Material

Aluminium Ingots

Aluminium Scrap

##### Imports and Exports

Imports

Exports

##### Value Chain Analysis

Key Drivers and Challenges

Porters Five Forces Analysis

PESTEL Analysis

Government Regulations

Competitive Landscape

## Competitive Structure

### Key Player Profiles

IMARC Group's latest report provides a deep insight into the North America aluminium powder market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. 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 North America aluminium powder market in any manner.

### Key Questions Answered in This Report

1. What was the size of the North America aluminium powder market in 2023?
2. What is the expected growth rate of the North America aluminium powder market during 2024-2032?
3. What has been the impact of COVID-19 on the North America aluminium powder market?
4. What are the key factors driving the North America aluminium powder market?
5. What is the breakup of the North America aluminium powder market based on technology?
6. What is the breakup of the North America aluminium powder market based on end-use?
7. What is the breakup of the North America aluminium powder market based on raw material?
8. What are the key regions in the North America aluminium powder market?

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