

# **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?

## 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 ALUMINIUM POWDER MARKET**

- 5.1 Market Performance
- 5.2 Market Breakup by Technology
- 5.3 Market Breakup by End-Use
- 5.4 Market Breakup by Raw Material
- 5.5 Market Breakup by Region
- 5.6 Market Forecast

### **6 NORTH AMERICA ALUMINIUM POWDER MARKET**

- 6.1 Market Performance
- 6.2 Impact of COVID-19
- 6.3 Market Forecast

### **7 NORTH AMERICA ALUMINIUM POWDER MARKET: BREAKUP BY**

*North America Aluminium Powder Market Report by Technology (Air Atomization, and Others), End-Use (Industrial,...*

## **TECHNOLOGY**

- 7.1 Air Atomization
- 7.2 Others

## **8 NORTH AMERICA ALUMINIUM POWDER MARKET: BREAKUP BY END-USE**

- 8.1 Industrial
- 8.2 Automotive
- 8.3 Chemical
- 8.4 Construction
- 8.5 Explosives
- 8.6 Defense and Aerospace
- 8.7 Others

## **9 NORTH AMERICA ALUMINIUM POWDER MARKET: BREAKUP BY RAW MATERIAL**

- 9.1 Aluminium Ingots
- 9.2 Aluminium Scrap

## **10 NORTH AMERICA ALUMINIUM POWDER MARKET: BREAKUP BY COUNTRY**

- 10.1 United States
  - 10.1.1 Historical Market Trends
  - 10.1.2 Market Breakup by Technology
  - 10.1.3 Market Breakup by End-Use
  - 10.1.4 Market Breakup by Raw Material
  - 10.1.5 Market Forecast
- 10.2 Canada
  - 10.2.1 Historical Market Trends
  - 10.2.2 Market Breakup by Technology
  - 10.2.3 Market Breakup by End-Use
  - 10.2.4 Market Breakup by Raw Material
  - 10.2.5 Market Forecast

## **11 IMPORTS AND EXPORTS**

- 11.1 Imports

11.2 Exports

## **12 SWOT ANALYSIS**

12.1 Overview

12.2 Strengths

12.3 Weaknesses

12.4 Opportunities

12.5 Threats

## **13 VALUE CHAIN ANALYSIS**

13.1 Overview

13.2 Raw Material Procurement

13.3 Manufacturing

13.4 Marketing

13.5 Distribution

13.6 Exports

13.7 End-Use

## **14 PORTER'S FIVE FORCES ANALYSIS**

14.1 Overview

14.2 Bargaining Power of Buyers

14.3 Bargaining Power of Suppliers

14.4 Degree of Rivalry

14.5 Threat of New Entrants

14.6 Threat of Substitutes

## **15 PRICE ANALYSIS**

## **16 COMPETITIVE LANDSCAPE**

16.1 Market Structure

16.2 Key Players

16.3 Profiles of Key Players

## List Of Tables

### LIST OF TABLES

Table 1: North America: Aluminium Powder Market: Key Industry Highlights, 2023 and 2032

Table 2: North America: Aluminium Powder Market Forecast: Breakup by Technology (in Tons), 2024-2032

Table 3: North America: Aluminium Powder Market Forecast: Breakup by End-Use (in Tons), 2024-2032

Table 4: North America: Aluminium Powder Market Forecast: Breakup by Raw Material (in Tons), 2024-2032

Table 5: North America: Aluminium Powder Market Forecast: Breakup by Country (in Tons), 2024-2032

Table 6: North America: Aluminium Powder Market: Import Data by Country

Table 7: North America: Aluminium Powder Market: Export Data by Country

Table 8: North America: Aluminium Powder Market: Competitive Structure

Table 9: North America: Aluminium Powder Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: North America: Aluminium Powder Market: Major Drivers and Challenges

Figure 2: Global: Aluminium Powder Market: Volume Trends (in Million Tons), 2018-2023

Figure 3: Global: Aluminium Powder Market: Breakup by Technology (in %), 2023

Figure 4: Global: Aluminium Powder Market: Breakup by End-Use (in %), 2023

Figure 5: Global: Aluminium Powder Market: Breakup by Raw Material (in %), 2023

Figure 6: Global: Aluminium Powder Market: Breakup by Region (in %), 2023

Figure 7: Global: Aluminium Powder Market Forecast: Volume Trends (in Million Tons), 2024-2032

Figure 8: North America: Aluminium Powder Market: Volume Trends (in Tons), 2018-2023

Figure 9: North America: Aluminium Powder Market Forecast: Volume Trends (in Tons), 2024-2032

Figure 10: North America: Aluminium Powder Industry: SWOT Analysis

Figure 11: North America: Aluminium Powder Industry: Value Chain Analysis

Figure 12: North America: Aluminium Powder Industry: Porter's Five Forces Analysis

Figure 13: North America: Aluminium Powder Market: Import Trends

Figure 14: North America: Aluminium Powder Market: Export Trends

Figure 15: North America: Aluminium Powder Market: Breakup by Technology (in %), 2023

Figure 16: North America: Aluminium Powder (Air Atomization) Market (in Tons), 2018 & 2023

Figure 17: North America: Aluminium Powder (Air Atomization) Market Forecast (in Tons), 2024-2032

Figure 18: North America: Aluminium Powder (Others) Market (in Tons), 2018 & 2023

Figure 19: North America: Aluminium Powder (Others) Market Forecast (in Tons), 2024-2032

Figure 20: North America: Aluminium Powder Market: Breakup by End-Use (in %), 2023

Figure 21: North America: Aluminium Powder (Industrial) Market (in Tons), 2018 & 2023

Figure 22: North America: Aluminium Powder (Industrial) Market Forecast (in Tons), 2024-2032

Figure 23: North America: Aluminium Powder (Automotive) Market (in Tons), 2018 & 2023

Figure 24: North America: Aluminium Powder (Automotive) Market Forecast (in Tons), 2024-2032



Figure 25: North America: Aluminium Powder (Chemical) Market (in Tons), 2018 & 2023

Figure 26: North America: Aluminium Powder (Chemical) Market Forecast (in Tons), 2024-2032

Figure 27: North America: Aluminium Powder (Construction) Market (in Tons), 2018 & 2023

Figure 28: North America: Aluminium Powder (Construction) Market Forecast (in Tons), 2024-2032

Figure 29: North America: Aluminium Powder (Explosives) Market (in Tons), 2018 & 2023

Figure 30: North America: Aluminium Powder (Explosives) Market Forecast (in Tons), 2024-2032

Figure 31: North America: Aluminium Powder (Defense and Aerospace) Market (in Tons), 2018 & 2023

Figure 32: North America: Aluminium Powder (Defense and Aerospace) Market Forecast (in Tons), 2024-2032

Figure 33: North America: Aluminium Powder (Other End-Uses) Market (in Tons), 2018 & 2023

Figure 34: North America: Aluminium Powder (Other End-Uses) Market Forecast (in Tons), 2024-2032

Figure 35: North America: Aluminium Powder Market: Breakup by Raw Material (in %), 2023

Figure 36: North America: Aluminium Powder (Aluminium Ingots) Market (in Tons), 2018 & 2023

Figure 37: North America: Aluminium Powder (Aluminium Ingots) Market Forecast (in Tons), 2024-2032

Figure 38: North America: Aluminium Powder (Aluminium Scrap) Market (in Tons), 2018 & 2023

Figure 39: North America: Aluminium Powder (Aluminium Scrap) Market Forecast (in Tons), 2024-2032

Figure 40: North America: Aluminium Powder Market: Breakup by Country (in %), 2023

Figure 41: United States: Aluminium Powder Market: Volume Trends (in Tons), 2018-2023

Figure 42: United States: Aluminium Powder Market: Breakup by Technology (in %), 2023

Figure 43: United States: Aluminium Powder Market: Breakup by End-Use (in %), 2023

Figure 44: United States: Aluminium Powder Market: Breakup by Raw Material (in %), 2023

Figure 45: United States: Aluminium Powder Market Forecast: Volume Trends (in Tons), 2024-2032

Figure 46: Canada: Aluminium Powder Market: Volume Trends (in Tons), 2018-2023  
Figure 47: Canada: Aluminium Powder Market: Breakup by Technology (in %), 2023  
Figure 48: Canada: Aluminium Powder Market: Breakup by End-Use (in %), 2023  
Figure 49: Canada: Aluminium Powder Market: Breakup by Raw Material (in %), 2023  
Figure 50: Canada: Aluminium Powder Market Forecast: Volume Trends (in Tons),  
2024-2032

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