

# Global Aluminium-Scandium Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GB25D4EF1256EN.html>

Date: April 2024

Pages: 103

Price: US\$ 3,450.00 (Single User License)

ID: GB25D4EF1256EN

## Abstracts

The chemical composition of the aluminium-scandium master-alloy is 2% scandium and the balance is 99.7% aluminium. The master alloy is used to add scandium to Al-Mg-Zr containing alloys, which are used in the form of sheet and plate. These sheets and plates are mainly used by aircraft manufactures. The scandium content in the aluminium sheet and plate varies from 0.2-0.4% scandium.

Aluminium scandium containing alloys combine high strength, ductility, weld-ability, improved corrosion resistance and a lower density (as a result of the magnesium in the alloy). The combination of all these properties makes aluminium-scandium containing alloys extremely suitable for aerospace industry.

According to APO Research, The global Aluminium-Scandium market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global MAuminium-Scandium key players include RUSAL, Intermix-met, KBM Master Alloys, Stanford Advanced Materials, etc. Global top four manufacturers hold a share over 50%.

China is the largest market, with a share over 35%, followed by China, and North America, both have a share about 50 percent.

In terms of product, Al-Sc 2% Alloy is the largest segment, with a share over 90%. And in terms of application, the largest application is Defense & Aerospace, followed by Transportation, Consumer Goods , etc.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Aluminium-Scandium, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Aluminium-Scandium.

The Aluminium-Scandium market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Aluminium-Scandium market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

RUSAL

Intermix-met

KBM Master Alloys

Stanford Advanced Materials

HNRE

Hunan Oriental Scandium

Guangxi Maoxin

AMG Aluminum

Codos

TOPM

Shanghai Diyang

#### Aluminium-Scandium segment by Type

Al-Sc 2% Alloy

Others

#### Aluminium-Scandium segment by Application

Defense and Aerospace

Transportation

Consumer Goods

Other

#### Aluminium-Scandium Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Aluminium-Scandium market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Aluminium-Scandium and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest

developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Aluminium-Scandium.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Aluminium-Scandium manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Aluminium-Scandium in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and

market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Aluminium-Scandium Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Aluminium-Scandium Sales Estimates and Forecasts (2019-2030)
- 1.3 Aluminium-Scandium Market by Type
  - 1.3.1 Al-Sc 2% Alloy
  - 1.3.2 Others
- 1.4 Global Aluminium-Scandium Market Size by Type
  - 1.4.1 Global Aluminium-Scandium Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Aluminium-Scandium Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Aluminium-Scandium Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Aluminium-Scandium Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Aluminium-Scandium Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Aluminium-Scandium Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Aluminium-Scandium Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Aluminium-Scandium Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Aluminium-Scandium Industry Trends
- 2.2 Aluminium-Scandium Industry Drivers
- 2.3 Aluminium-Scandium Industry Opportunities and Challenges
- 2.4 Aluminium-Scandium Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Aluminium-Scandium Revenue (2019-2024)
- 3.2 Global Top Players by Aluminium-Scandium Sales (2019-2024)
- 3.3 Global Top Players by Aluminium-Scandium Price (2019-2024)
- 3.4 Global Aluminium-Scandium Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Aluminium-Scandium Key Company Manufacturing Sites & Headquarters
- 3.6 Global Aluminium-Scandium Company, Product Type & Application
- 3.7 Global Aluminium-Scandium Company Commercialization Time



### 3.8 Market Competitive Analysis

3.8.1 Global Aluminium-Scandium Market CR5 and HHI

3.8.2 Global Top 5 and 10 Aluminium-Scandium Players Market Share by Revenue in 2023

3.8.3 2023 Aluminium-Scandium Tier 1, Tier 2, and Tier

## 4 ALUMINIUM-SCANDIUM REGIONAL STATUS AND OUTLOOK

4.1 Global Aluminium-Scandium Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Aluminium-Scandium Historic Market Size by Region

4.2.1 Global Aluminium-Scandium Sales in Volume by Region (2019-2024)

4.2.2 Global Aluminium-Scandium Sales in Value by Region (2019-2024)

4.2.3 Global Aluminium-Scandium Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Aluminium-Scandium Forecasted Market Size by Region

4.3.1 Global Aluminium-Scandium Sales in Volume by Region (2025-2030)

4.3.2 Global Aluminium-Scandium Sales in Value by Region (2025-2030)

4.3.3 Global Aluminium-Scandium Sales (Volume & Value), Price and Gross Margin (2025-2030)

## 5 ALUMINIUM-SCANDIUM BY APPLICATION

5.1 Aluminium-Scandium Market by Application

5.1.1 Defense and Aerospace

5.1.2 Transportation

5.1.3 Consumer Goods

5.1.4 Other

5.2 Global Aluminium-Scandium Market Size by Application

5.2.1 Global Aluminium-Scandium Market Size Overview by Application (2019-2030)

5.2.2 Global Aluminium-Scandium Historic Market Size Review by Application (2019-2024)

5.2.3 Global Aluminium-Scandium Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Aluminium-Scandium Sales Breakdown by Application (2019-2024)

5.3.2 Europe Aluminium-Scandium Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Aluminium-Scandium Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Aluminium-Scandium Sales Breakdown by Application

(2019-2024)

5.3.5 Middle East and Africa Aluminium-Scandium Sales Breakdown by Application

(2019-2024)

## **6 COMPANY PROFILES**

### **6.1 RUSAL**

6.1.1 RUSAL Company Information

6.1.2 RUSAL Business Overview

6.1.3 RUSAL Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.1.4 RUSAL Aluminium-Scandium Product Portfolio

6.1.5 RUSAL Recent Developments

### **6.2 Intermix-met**

6.2.1 Intermix-met Company Information

6.2.2 Intermix-met Business Overview

6.2.3 Intermix-met Aluminium-Scandium Sales, Revenue and Gross Margin

(2019-2024)

6.2.4 Intermix-met Aluminium-Scandium Product Portfolio

6.2.5 Intermix-met Recent Developments

### **6.3 KBM Master Alloys**

6.3.1 KBM Master Alloys Company Information

6.3.2 KBM Master Alloys Business Overview

6.3.3 KBM Master Alloys Aluminium-Scandium Sales, Revenue and Gross Margin

(2019-2024)

6.3.4 KBM Master Alloys Aluminium-Scandium Product Portfolio

6.3.5 KBM Master Alloys Recent Developments

### **6.4 Stanford Advanced Materials**

6.4.1 Stanford Advanced Materials Company Information

6.4.2 Stanford Advanced Materials Business Overview

6.4.3 Stanford Advanced Materials Aluminium-Scandium Sales, Revenue and Gross

Margin (2019-2024)

6.4.4 Stanford Advanced Materials Aluminium-Scandium Product Portfolio

6.4.5 Stanford Advanced Materials Recent Developments

### **6.5 HNRE**

6.5.1 HNRE Company Information

6.5.2 HNRE Business Overview

6.5.3 HNRE Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.5.4 HNRE Aluminium-Scandium Product Portfolio

6.5.5 HNRE Recent Developments

## 6.6 Hunan Oriental Scandium

6.6.1 Hunan Oriental Scandium Company Information

6.6.2 Hunan Oriental Scandium Business Overview

6.6.3 Hunan Oriental Scandium Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.6.4 Hunan Oriental Scandium Aluminium-Scandium Product Portfolio

6.6.5 Hunan Oriental Scandium Recent Developments

## 6.7 Guangxi Maoxin

6.7.1 Guangxi Maoxin Company Information

6.7.2 Guangxi Maoxin Business Overview

6.7.3 Guangxi Maoxin Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.7.4 Guangxi Maoxin Aluminium-Scandium Product Portfolio

6.7.5 Guangxi Maoxin Recent Developments

## 6.8 AMG Aluminum

6.8.1 AMG Aluminum Company Information

6.8.2 AMG Aluminum Business Overview

6.8.3 AMG Aluminum Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.8.4 AMG Aluminum Aluminium-Scandium Product Portfolio

6.8.5 AMG Aluminum Recent Developments

## 6.9 Codos

6.9.1 Codos Company Information

6.9.2 Codos Business Overview

6.9.3 Codos Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.9.4 Codos Aluminium-Scandium Product Portfolio

6.9.5 Codos Recent Developments

## 6.10 TOPM

6.10.1 TOPM Company Information

6.10.2 TOPM Business Overview

6.10.3 TOPM Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.10.4 TOPM Aluminium-Scandium Product Portfolio

6.10.5 TOPM Recent Developments

## 6.11 Shanghai Diyang

6.11.1 Shanghai Diyang Company Information

6.11.2 Shanghai Diyang Business Overview

6.11.3 Shanghai Diyang Aluminium-Scandium Sales, Revenue and Gross Margin (2019-2024)

6.11.4 Shanghai Diyang Aluminium-Scandium Product Portfolio

#### 6.11.5 Shanghai Diyang Recent Developments

### **7 NORTH AMERICA BY COUNTRY**

#### 7.1 North America Aluminium-Scandium Sales by Country

7.1.1 North America Aluminium-Scandium Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Aluminium-Scandium Sales by Country (2019-2024)

7.1.3 North America Aluminium-Scandium Sales Forecast by Country (2025-2030)

#### 7.2 North America Aluminium-Scandium Market Size by Country

7.2.1 North America Aluminium-Scandium Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Aluminium-Scandium Market Size by Country (2019-2024)

7.2.3 North America Aluminium-Scandium Market Size Forecast by Country (2025-2030)

### **8 EUROPE BY COUNTRY**

#### 8.1 Europe Aluminium-Scandium Sales by Country

8.1.1 Europe Aluminium-Scandium Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Aluminium-Scandium Sales by Country (2019-2024)

8.1.3 Europe Aluminium-Scandium Sales Forecast by Country (2025-2030)

#### 8.2 Europe Aluminium-Scandium Market Size by Country

8.2.1 Europe Aluminium-Scandium Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Aluminium-Scandium Market Size by Country (2019-2024)

8.2.3 Europe Aluminium-Scandium Market Size Forecast by Country (2025-2030)

### **9 ASIA-PACIFIC BY COUNTRY**

#### 9.1 Asia-Pacific Aluminium-Scandium Sales by Country

9.1.1 Asia-Pacific Aluminium-Scandium Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Aluminium-Scandium Sales by Country (2019-2024)

9.1.3 Asia-Pacific Aluminium-Scandium Sales Forecast by Country (2025-2030)

#### 9.2 Asia-Pacific Aluminium-Scandium Market Size by Country

9.2.1 Asia-Pacific Aluminium-Scandium Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Aluminium-Scandium Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Aluminium-Scandium Market Size Forecast by Country (2025-2030)

## **10 LATIN AMERICA BY COUNTRY**

10.1 Latin America Aluminium-Scandium Sales by Country

10.1.1 Latin America Aluminium-Scandium Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Aluminium-Scandium Sales by Country (2019-2024)

10.1.3 Latin America Aluminium-Scandium Sales Forecast by Country (2025-2030)

10.2 Latin America Aluminium-Scandium Market Size by Country

10.2.1 Latin America Aluminium-Scandium Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Aluminium-Scandium Market Size by Country (2019-2024)

10.2.3 Latin America Aluminium-Scandium Market Size Forecast by Country (2025-2030)

## **11 MIDDLE EAST AND AFRICA BY COUNTRY**

11.1 Middle East and Africa Aluminium-Scandium Sales by Country

11.1.1 Middle East and Africa Aluminium-Scandium Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Aluminium-Scandium Sales by Country (2019-2024)

11.1.3 Middle East and Africa Aluminium-Scandium Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Aluminium-Scandium Market Size by Country

11.2.1 Middle East and Africa Aluminium-Scandium Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Aluminium-Scandium Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Aluminium-Scandium Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Aluminium-Scandium Value Chain Analysis

12.1.1 Aluminium-Scandium Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

- 12.1.4 Manufacturing Cost Structure
- 12.1.5 Aluminium-Scandium Production Mode & Process
- 12.2 Aluminium-Scandium Sales Channels Analysis
  - 12.2.1 Direct Comparison with Distribution Share
  - 12.2.2 Aluminium-Scandium Distributors
  - 12.2.3 Aluminium-Scandium Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
  - 14.5.1 Secondary Sources
  - 14.5.2 Primary Sources
- 14.6 Disclaimer

## I would like to order

Product name: Global Aluminium-Scandium Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GB25D4EF1256EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB25D4EF1256EN.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

