

# Aluminum Extrusion Market | Edition 2023 | Recent Developments and SWOT Analysis 2028

*The market for aluminum extrusion is comprised of a large number of small and medium-sized companies. Alcoa, Hydro, Norsk Hydro, Rio Tinto, and Vale.*

ISLE OF MAN, January 30, 2023  
/EINPresswire.com/ -- Aluminum  
Extrusion Market Value and CAGR

The Aluminum Extrusion market is anticipated to register a healthy CAGR of 6.30% during the review period to reach a market worth USD 115,761.53 Million by the end of 2030.

Extrusion is forcing aluminum through a die with the desired cross-sectional shape. The cooled aluminum can then be used for a variety of purposes. Aluminum extrusion is favored by numerous industries due to its

lightweight, durability, and high corrosion resistance. Aluminum extrusion is a process by which aluminum is transformed into a desired shape by being pushed through a shaped opening in a die. The aluminum is heated to a temperature where it becomes soft and pliable, and then a hydraulic press is used to push the aluminum through the die to create the desired shape. The resulting aluminum extrusion can be used in a variety of applications, including the construction of buildings, the manufacture of automobiles, and the production of consumer goods.

## Aluminum Extrusion Market Growth Drivers and Risks

There are several factors that can drive the growth of the aluminum extrusion market:

The logo for Douglas Insights UK Limited, featuring the text "Douglas Insights" in a large, bold, black font, with "UK Limited" in a smaller, black font below it. To the right of the text is a stylized graphic consisting of a blue triangle pointing right and a yellow triangle pointing left, overlapping each other.

**Douglas Insights**  
UK Limited

Douglas Insights

- Increasing demand for lightweight materials in the automotive and aerospace industries: Aluminum extrusions are used in the production of lightweight vehicles, which can help reduce fuel consumption and emissions.
- Growing construction industry: Aluminum extrusions are used in the construction industry for a variety of applications, including doors, windows, and curtain walls.
- Increasing demand for energy-efficient buildings: Aluminum extrusions can be used in the construction of energy-efficient buildings, as they are good thermal conductors and can help reduce energy costs.

There are also several risks that could potentially impact the growth of the aluminum extrusion market:

- Volatility in aluminum prices: Fluctuations in the price of aluminum can impact the demand for aluminum extrusions and affect the profitability of extrusion manufacturers.
- Competition from other materials: Aluminum extrusions may face competition from other materials, such as steel and plastics, which could impact demand.
- Environmental regulations: Stringent environmental regulations, particularly related to the production of aluminum, could impact the growth of the aluminum extrusion market.

## Aluminum Extrusion Market Keyplayers

The market for aluminum extrusion is comprised of a large number of small and medium-sized companies. Alcoa, Hydro, Norsk Hydro, Rio Tinto, and Vale are the market's leading competitors. These businesses hold a substantial portion of the global aluminum extrusion market. JW Aluminum, Kaiser Aluminum, Novelis, and Sapa are also significant market competitors.

## Aluminum Extrusion Market Segmentations

### By Product type

- Mill-finished
- Anodized
- Powder-coated

### By Alloy Type

- 2000 Series Aluminum Alloy
- 3000 Series Aluminum Alloy
- 5000 Series Aluminum Alloy
- 6000 Series Aluminum Alloy
- 7000 Series Aluminum Alloy

### By Application

- Building & Construction
- Automotive & Transportation

- Electrical and Electronics
- Consumer Goods
- Machinery

## Reasons Why You Should Buy This Report

- The Aluminum Extrusion Market report is a compilation of data from different sources and has been put together in a way that makes it easy for the reader to understand.
- It covers a wide range of topics, including Aluminum Extrusion Market current trends, market size, and forecasted growth.
- The Aluminum Extrusion Market report provides valuable insights that can help you make informed decisions about your business. The data is accurate and up-to-date, so you can trust the information presented.
- This Aluminum Extrusion Market report is an excellent resource for business owners who are looking to gain an understanding of the market landscape and potential opportunities.
- It will help you identify growth sectors and predict future trends of Aluminum Extrusion Market

Check out the detailed TOC, Tables, and Figures with Charts for exclusive data, information, vital statistics, trends, and competitive landscape details - <https://douglasinsights.com/aluminum-extrusion-market>

## Table of content

1 EXECUTIVE SUMMARY	19
1.1 MARKET ATTRACTIVENESS ANALYSIS	21
1.1.1 ALUMINUM EXTRUSION MARKET, BY PRODUCT TYPE	22
1.1.2 ALUMINUM EXTRUSION MARKET, BY ALLOY TYPE	23
1.1.3 ALUMINUM EXTRUSION MARKET, BY APPLICATION	24
1.1.4 ALUMINUM EXTRUSION MARKET, BY REGION	25
2 MARKET INTRODUCTION	26
2.1 DEFINITION	26
2.2 SCOPE OF THE STUDY	26
2.3 MARKET STRUCTURE	27
3 RESEARCH METHODOLOGY	28
3.1 RESEARCH PROCESS	28
3.2 PRIMARY RESEARCH	29

3.3	SECONDARY RESEARCH	30
3.4	MARKET SIZE ESTIMATION	31
3.5	TOP-DOWN AND BOTTOM-UP APPROACH	31
3.6	FORECAST MODEL	32
3.7	LIST OF ASSUMPTIONS & LIMITATIONS	33
4	MARKET DYNAMICS	34
4.1	INTRODUCTION	34
4.2	DRIVERS	35
4.2.1	RAPID URBANIZATION, ECONOMIC GROWTH, AND BOLSTERING INFRASTRUCTURAL PROJECTS	35
4.2.2	GROWING AEROSPACE & DEFENSE INDUSTRY	36
4.2.3	AUGMENTING PREFERENCE FOR ALUMINUM EXTRUSIONS OVER STEEL OWING TO OUTSTANDING PERFORMANCE	37
4.3	RESTRAINTS	39
4.3.1	RISING ENVIRONMENTAL CONCERNS DUE TO ALUMINUM EXTRACTION	39
4.4	OPPORTUNITIES	40
4.4.1	INCREASED ADOPTION OF ALUMINUM IN THE AUTOMOTIVE SECTOR	40
4.4.2	ROBUST PRODUCTION CAPABILITIES OF CHINA TO CREATE LUCRATIVE OPPORTUNITIES FOR ALUMINUM EXTRUDED PRODUCTS	41
4.5	CHALLENGES	43
4.5.1	VOLATILE ALUMINUM PRICES EXPECTED TO BE A SETBACK FOR MARKET GROWTH	43
5	MARKET FACTOR ANALYSIS	44
5.1	SUPPLY CHAIN ANALYSIS	44
5.1.1	RAW MATERIAL SUPPLIERS	44
5.1.2	ALUMINUM EXTRUSION MANUFACTURERS	45
5.1.3	DISTRIBUTION & SALES CHANNEL	45
5.1.4	END USE	45
5.2	PORTER'S FIVE FORCES ANALYSIS	46
5.2.1	THREAT OF NEW ENTRANTS	46
5.2.2	BARGAINING POWER OF SUPPLIERS	47
5.2.3	THREAT OF SUBSTITUTES	47
5.2.4	BARGAINING POWER OF BUYERS	47
5.2.5	INTENSITY OF RIVALRY	47
5.3	PRICING OVERVIEW, BY REGION, 2019–2021 (USD/TON)	48
5.3.1	FACTORS INFLUENCING PRICES	48
5.4	IMPACT OF COVID 19 OUTBREAK ON ALUMINUM EXTRUSION MARKET	48
5.4.1	SUPPLY-DEMAND SCENARIO	48
5.4.2	ECONOMIC BREAKDOWN	49
6	GLOBAL ALUMINUM EXTRUSION MARKET, BY PRODUCT TYPE	50
6.1	INTRODUCTION	50

- 6.2 MILL-FINISHED 52
- 6.3 ANODIZED 53
- 6.4 POWDER-COATED 54

Toc Continue.....

Access complete report- <https://douglasinsights.com/aluminum-extrusion-market>  
Related Industry - <https://douglasinsights.com/aluminum-extrusion-products-market>  
Follow Douglas Insights for More Industry Updates- @ LinkedIn & Twitter

#### About Douglas Insights-

Douglas Insights UK limited is the first company to provide comparison of market research reports by Table of content, price, ratings and number of pages. We understand the value of time. Productivity and efficiency are possible when you take prompt and assured decisions. With our advanced algorithm, filters, and comparison engine, you can compare your preferred reports simultaneously, based on publisher rating, published date, price, and list of tables. Our data portal enables you to find and review the reports from several publishers. You can evaluate numerous reports on the same screen and select the sample for your best match.

#### Office-

Bridge House, W Baldwin Rd,  
Isle of Man IM4 5HA, Isle of Man  
Email- [isabella@douglasinsights.com](mailto:isabella@douglasinsights.com)  
Telephone - +44 7624 248772  
Web- [douglasinsights.com/](http://douglasinsights.com/)

#### [Nimble Tech](#)

Isabella Hawke  
Douglas Insights  
+ +44 7624 248772

[email us here](#)

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/614143977>

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.