

Global Aluminum Electrolytic Capacitors Market: Size & Forecast with Impact Analysis of COVID-19 (2021-2025)

June 2021



Global Aluminum Electrolytic Capacitors Market: Coverage

Executive Summary and Scope

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Global Aluminum Electrolytic Capacitors Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Aluminum Electrolytic Capacitors Market: Size & Forecast with Impact Analysis of COVID-19 (2021-2025)
Coverage	Global and Regional
Regional Coverage	China and Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Dominated
Key Players	Nippon Chemi-Con Corporation, Nichicon Corporation, Rubycon Corporation, Panasonic Corporation

Global Aluminum Electrolytic Capacitors Market

Executive Summary

Aluminum electrolytic capacitors are polarized capacitors, with anode electrode (+) made of etched-surface aluminum foil, which are covered with a very thin alumina insulation layers that serve as a dielectric, while cathodes are thin-paper/ thin-film, having been dipped in liquid electrolyte or an electrolyte polymer. Aluminum foil is a key material.

These capacitors are effective where large capacitance is needed, hence they are generally used in power supplies, converters/inverters, motherboards, and UPS. Aluminum electrolytic capacitors are generally categorized into two types: non-solid, and solid.

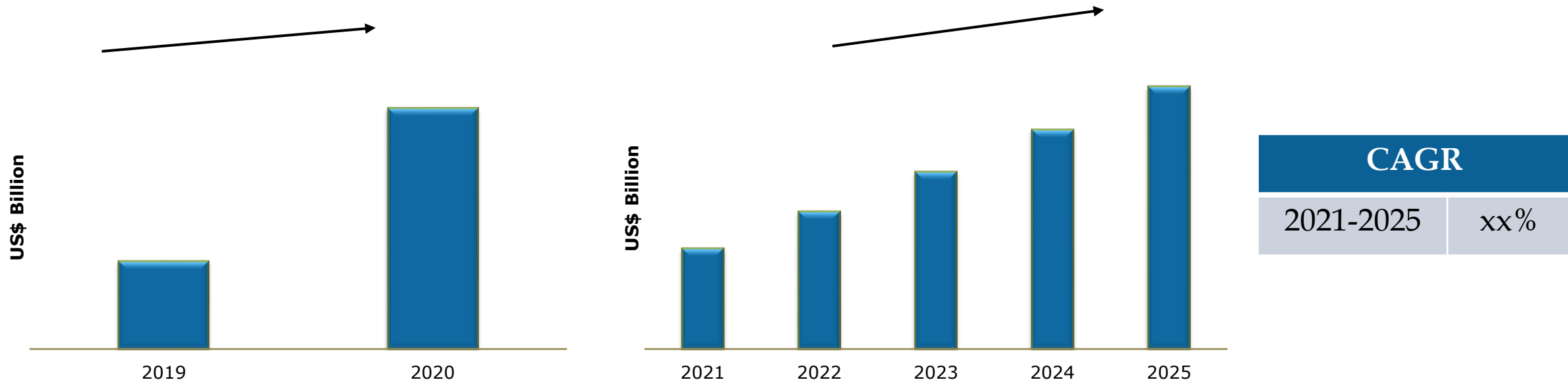
The general production process for aluminum electrolytic capacitors have the following steps: Front Process, Etching, Anodization, Cutting, Roll-up, Impregnation, and Molding.

The aluminum electrolytic capacitors market can be segmented on the basis of Voltage (Low Voltage and High Voltage); type (Solid Type Aluminum Electrolyte Capacitor and Non-Solid Type Aluminum Electrolyte Capacitor); and application (Consumer, Computer & Peripherals, Industrial Power Supply & Lighting, Telecom, Automotive, and Others).

The global aluminum electrolytic capacitors market has increased significantly during the years 2019-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025 tremendously. The aluminum electrolytic capacitors market is expected to increase due to growing use of aluminum electrolytic capacitors for automotive applications, increasing demand for smart meters, rising adoption of various consumer electronic devices, escalating adoption of industrial robotics, rising demand for aluminum electrolytic capacitors for healthcare applications, growing adoption of various solar inverters, etc. Yet the market faces some challenges such as presence of alternatives, limited life span, etc.

Aluminum Electrolytic Capacitors Market: Global Analysis

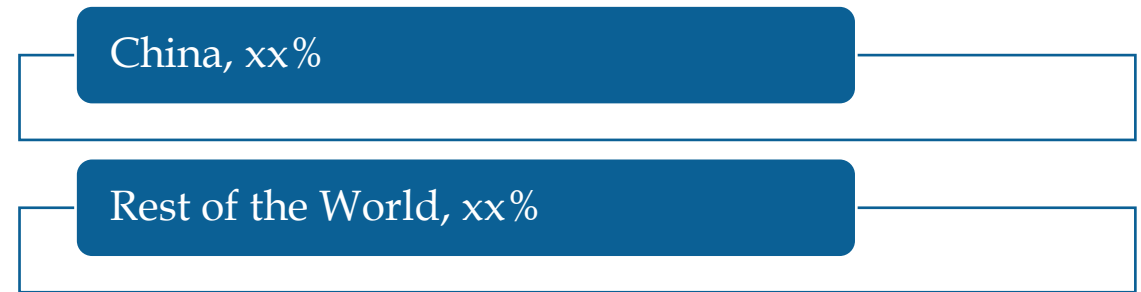
Global Aluminum Electrolytic Capacitors Market by Value



The global aluminum electrolytic capacitors market, valued at US\$... billion in 2020, increased as compared to US\$... billion in 2019. The global aluminum electrolytic capacitors market is anticipated to reach up to US\$... billion by 2025 from US\$... billion in 2021, increasing at a CAGR of% from 2021 to 2025..

Aluminum Electrolytic Capacitors Market: Global Analysis

Global Aluminum Electrolytic Capacitors Market by Region; 2020



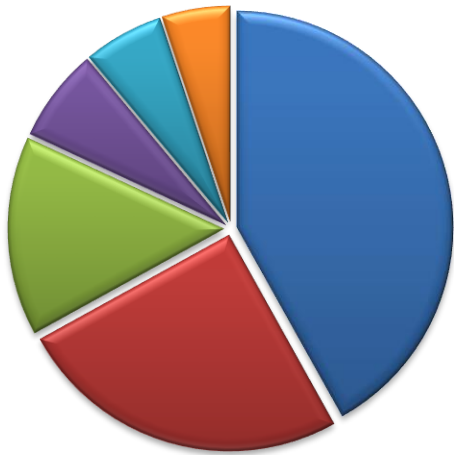
Global Aluminum Electrolytic Capacitors Market by Type; 2020



Type	Share
Non-Solid	xx%
Solid	xx%

Aluminum Electrolytic Capacitors Market: Global Analysis

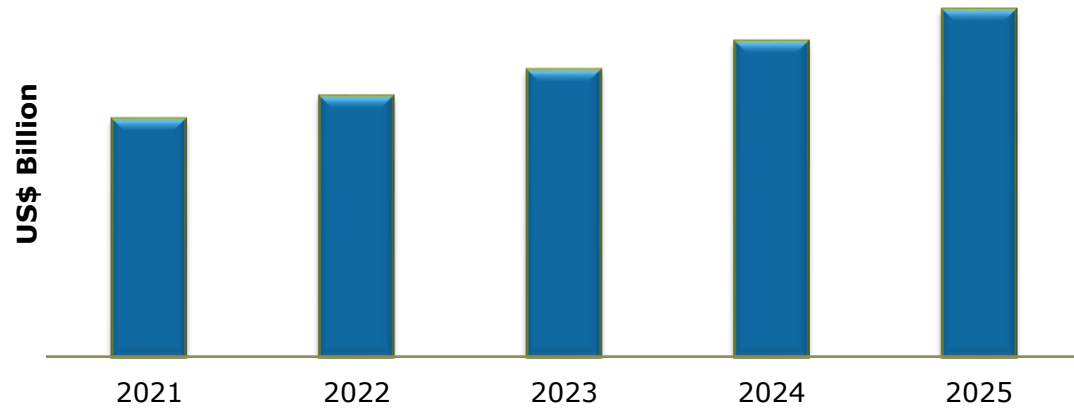
Global Aluminum Electrolytic Capacitors Market by Application; 2020



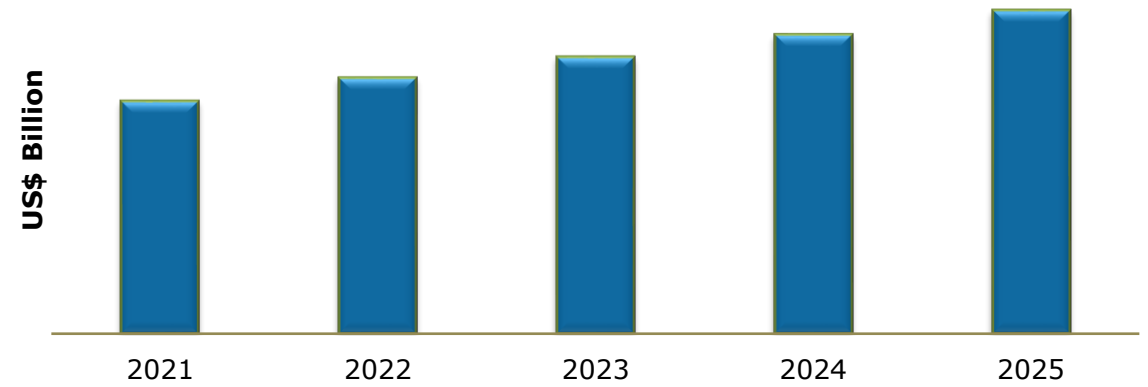
Application	Share
Consumer	xx%
Computer & Peripherals	xx%
Industrial Power Supply & Lighting	xx%
Telecom	xx%
Automotive	xx%
Others	xx%

Aluminum Electrolytic Capacitors Market: Type Analysis

Global Non-Solid Aluminum Electrolytic Capacitors Market by Value



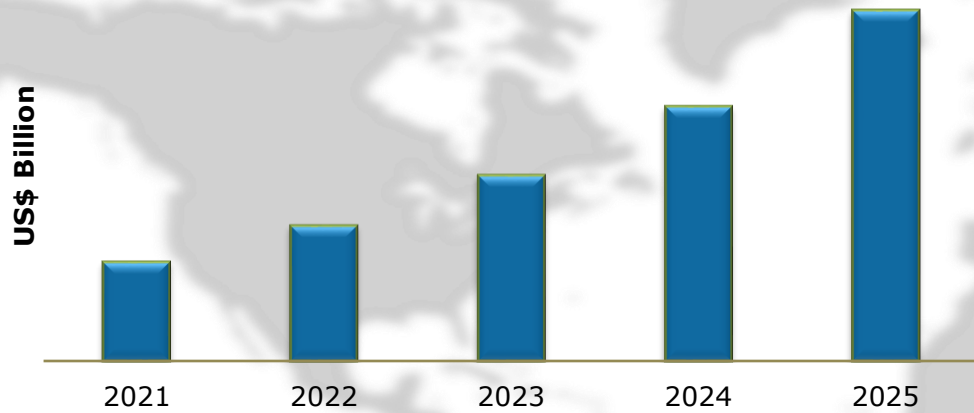
Global Solid Aluminum Electrolytic Capacitors Market by Value



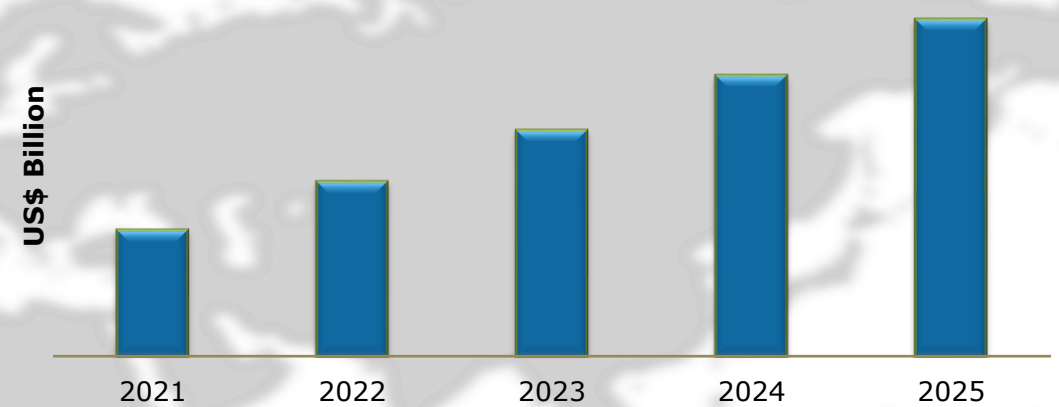
Type	CAGR
	2021-2025
Non-Solid	xx%
Solid	xx%

Aluminum Electrolytic Capacitors Market: Regional Analysis

China Aluminum Electrolytic Capacitors Market by Value

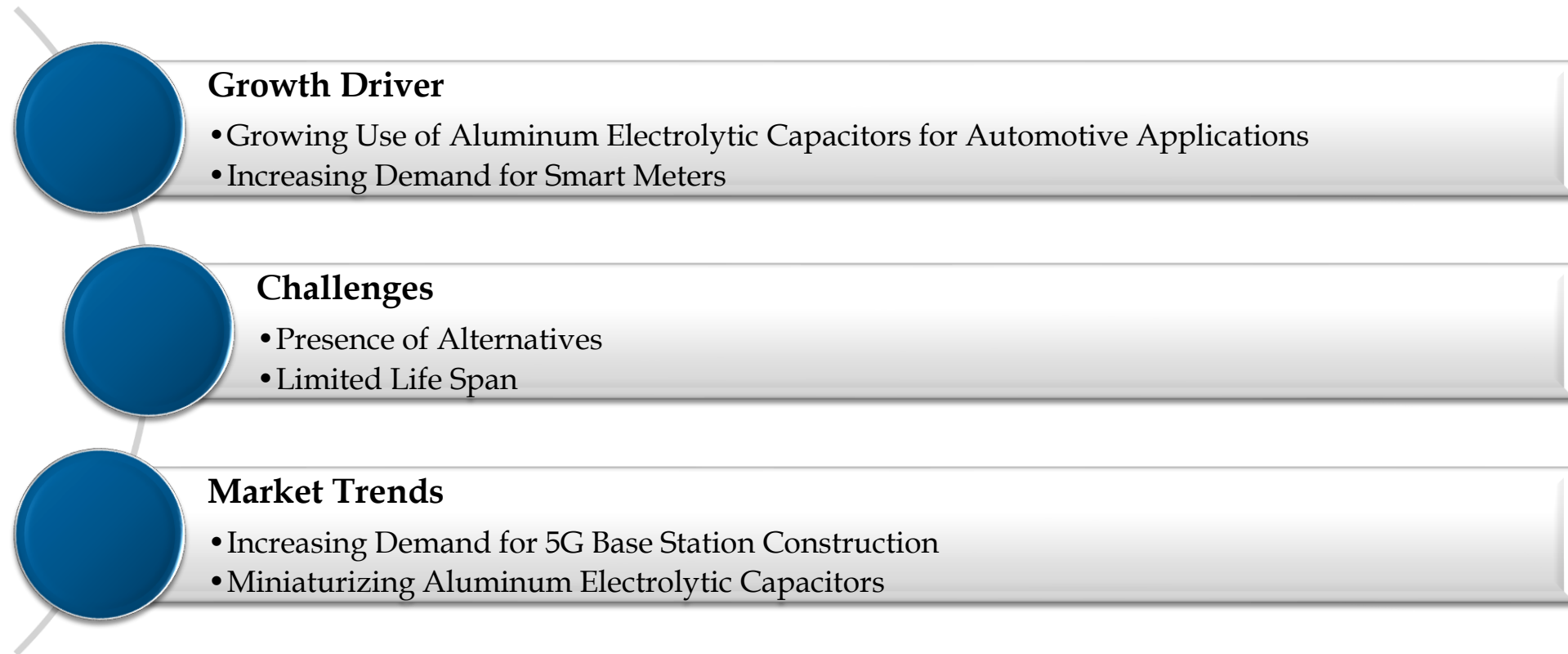


Rest of the World Aluminum Electrolytic Capacitors Market by Value



Region	CAGR
	2021-2025
China	xx%
Rest of the World	xx%

Aluminum Electrolytic Capacitors Market: Dynamics



Aluminum Electrolytic Capacitors Market: Competitive Landscape

Players Profiled

- Nippon Chemi-Con Corporation
- Nichicon Corporation
- Rubycon Corporation
- Panasonic Corporation

Global Aluminum Electrolytic Capacitors Players by Market Share; 2019

