

# Which industry does capacitor belong to

What is a capacitor used for?

The series can be used in communication infrastructure and supports power electronics applications up to 100 vdc. Asia Pacific held the largest share of approximately 38% of the global market in 2021 due to the presence of major players in the region and growing adoption of capacitors in consumer electronic devices.

Why is the capacitor market growing?

The capacitor market has grown in response to rising demand for consumer and wearable electronics, as well as the increasing usage of polymer-based capacitors in industrial applications. The electric capacitor market is segmented by type, polarization, voltage, industry vertical, and geography.

Why are capacitors so popular in the automotive industry?

Increasing demand for capacitors from the automotive industry due to the increasing demand for electric and hybrid vehicles. The growth of the semiconductor industry, which is a major consumer of capacitors, as it requires high-quality capacitors for various applications such as power supply, memory backup, and clock generation.

What is electric capacitor industry?

The electric capacitor industry in recent years has undergone various improvements and strengthened its roots across a spectrum of electronic & electrical applications. Its utilization in varied applications and high suitability to provide efficient storage of electrical energy has favored its adoption.

Where do capacitors come from?

The Asia-Pacific region is one of the most prominent markets for capacitors. The automotive industry is increasing in China, and the country plays an increasingly important role in the global automotive market. The government views its automotive industry, including the auto parts sector, as one of the country's pillar industries.

How big is the electric capacitor market?

The electric capacitor market size was valued at USD 20.6 billion in 2023 and is set to grow at 7.1% CAGR from 2024 to 2032, driven by the positive outlook toward electronic components, predominantly due to investments in consumer electronics, automotive, and other manufacturing facilities.

Global Capacitor Market by Type (Ceramic Capacitor, Film/Paper Capacitors, Aluminium Capacitors, Tantalum/Niobium Capacitors, Double-Layer/Super capacitors), By Application (Industrial, Automotive Electronics, Consumer Electronics, Energy, Other) And By Region (North America, Latin America, Europe, Asia Pacific and Middle East & Africa ...

These capacitors are used in multiple industries and primarily consist of ceramic or porcelain discs that exist

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in a non-polarized form. The ceramic material is also an excellent dielectric due to its poor conductivity and its efficient support of electrostatic fields.

Manufacturers are focusing on reducing capacitor sizes through various combinations of voltage range and dielectric materials to meet the surging demand, although availability challenges and extended lead times are impacting product development in key industries. Want to share this? [Click here](#) to share on social media or embed it on your website.

The global electric capacitor market size was valued at \$16.4 billion in 2021, and electric capacitor industry is projected to reach \$30.4 billion by 2031, growing at a CAGR of 6.4% from 2022 to 2031.

HongDa Capacitors are tantalum capacitors manufacturer since 1999. Now we owe 5 advanced production lines, have complete quality control system, and advanced tantalum capacitors technology in China. We have two tantalum capacitors research centers and one reliability test lab in the factory. We got patents of high energy tantalum capacitors ...

Supercapacitors vs. Lithium-ion Batteries. Supercapacitors works in some ways just as a battery, but Supercapacitors and for example lithium-ion batteries differ in several key aspects related to their energy ...

It is expected to continue growing at a CAGR of 7.31%, reaching USD 33.57 billion by 2030. Capacitors are essential components in electronic circuits, storing and releasing energy as needed, with a wide range covering ceramic, electrolytic, tantalum, and film capacitors.

Capacitor Market size was valued at USD 25.49 Billion in 2024 and is projected to reach USD 40.66 Billion by 2031, growing at a CAGR of 6.63% from 2024 to 2031. A capacitor is an essential electronic component that stores and ...

Global electric capacitor market is estimated to grow at a CAGR of 4.95% during the forecast period to reach US\$34.738 billion by 2029, from US\$24.772 billion in 2022. The electric ...

These capacitors are used in multiple industries and primarily consist of ceramic or porcelain discs that exist in a non-polarized form. The ceramic material is also an excellent dielectric due ...

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The Capacitor Market is Segmented By Type (Ceramic Capacitors, Tantalum Capacitors, Aluminum Electrolytic Capacitors, Paper and Plastic Film Capacitors, Supercapacitors/EDLCs), By End-user Industry (Automotive, Industrial, Aerospace & Defense, Energy, Communications/Servers/Data Storage, Consumer Electronics, Medical), and By Geography ...

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The global capacitor industry was valued at US\$ 31.79 Bn in 2021; It is estimated to rise at a CAGR of 6.4% from 2022 to 2031; The global market is expected to reach US\$ 58.67 Bn by the end of 2031; Analysts' Viewpoint on Market Scenario

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UCon Capacitor has &lt;25 employees What industry does UCon Capacitor belong to? UCon Capacitor is in the industry of: Electronics, ... UCon Capacitor is private company therefore does not currently have an official ticker symbol. See more information about UCon Capacitor. CEO at UCon Capacitor. Ucon Capacitor . Chief Executive Officer. Phone Email. Employees by ...

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