

# Supercapacitors Industry Research Report 2024

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## Abstracts

### Summary

Supercapacitors are a high-capacity capacitor with capacitance values much higher than other capacitors (but lower voltage limits) that bridge the gap between electrolytic capacitors and rechargeable batteries. It is widely used in Energy Storage, Power System and Electronic Device.

According to APO Research, The global Supercapacitors market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Supercapacitors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Supercapacitors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Supercapacitors is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Supercapacitors include , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Supercapacitors, 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 Supercapacitors.

The report will help the Supercapacitors manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Supercapacitors market size, estimations, and forecasts are provided in terms of sales volume (K Units) 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 Supercapacitors 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:

Maxwell

Panasonic

NEC TOKIN

Nesscap

AVX

ELNA

Korchip

Nippon Chemi-Con

Ioxus

LS Mtron

Nichicon

Shenzhen Technology Innovation Green (TIG)

VinaTech

Jinzhou Kaimei Power

Samwha

Haerbin Jurong Newpower

Ningbo CRRC New Energy Technology

Beijing HCC Energy

Jianghai Capacitor

Supreme Power Solutions

Shanghai Aowei Technology

Heter Electronics

CAP-XX

## Supercapacitors segment by Type

Double Layer

Pseudocapacitor

## Supercapacitors segment by Application

Energy Storage

Power System

Electronic Device

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

### Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Supercapacitors manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Supercapacitors by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Supercapacitors in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Supercapacitors by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Double Layer
  - 2.2.3 Pseudocapacitor
- 2.3 Supercapacitors by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Energy Storage
  - 2.3.3 Power System
  - 2.3.4 Electronic Device
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Supercapacitors Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Supercapacitors Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Supercapacitors Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Supercapacitors Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Supercapacitors Production by Manufacturers (2019-2024)
- 3.2 Global Supercapacitors Production Value by Manufacturers (2019-2024)
- 3.3 Global Supercapacitors Average Price by Manufacturers (2019-2024)
- 3.4 Global Supercapacitors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Supercapacitors Key Manufacturers, Manufacturing Sites & Headquarters



- 3.6 Global Supercapacitors Manufacturers, Product Type & Application
- 3.7 Global Supercapacitors Manufacturers, Date of Enter into This Industry
- 3.8 Global Supercapacitors Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Maxwell

- 4.1.1 Maxwell Supercapacitors Company Information
- 4.1.2 Maxwell Supercapacitors Business Overview
- 4.1.3 Maxwell Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.1.4 Maxwell Product Portfolio
- 4.1.5 Maxwell Recent Developments

### 4.2 Panasonic

- 4.2.1 Panasonic Supercapacitors Company Information
- 4.2.2 Panasonic Supercapacitors Business Overview
- 4.2.3 Panasonic Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.2.4 Panasonic Product Portfolio
- 4.2.5 Panasonic Recent Developments

### 4.3 NEC TOKIN

- 4.3.1 NEC TOKIN Supercapacitors Company Information
- 4.3.2 NEC TOKIN Supercapacitors Business Overview
- 4.3.3 NEC TOKIN Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.3.4 NEC TOKIN Product Portfolio
- 4.3.5 NEC TOKIN Recent Developments

### 4.4 Nesscap

- 4.4.1 Nesscap Supercapacitors Company Information
- 4.4.2 Nesscap Supercapacitors Business Overview
- 4.4.3 Nesscap Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.4.4 Nesscap Product Portfolio
- 4.4.5 Nesscap Recent Developments

### 4.5 AVX

- 4.5.1 AVX Supercapacitors Company Information
- 4.5.2 AVX Supercapacitors Business Overview
- 4.5.3 AVX Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.5.4 AVX Product Portfolio
- 4.5.5 AVX Recent Developments

### 4.6 ELNA

- 4.6.1 ELNA Supercapacitors Company Information

- 4.6.2 ELNA Supercapacitors Business Overview
- 4.6.3 ELNA Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.6.4 ELNA Product Portfolio
- 4.6.5 ELNA Recent Developments
- 4.7 Korchip
  - 4.7.1 Korchip Supercapacitors Company Information
  - 4.7.2 Korchip Supercapacitors Business Overview
  - 4.7.3 Korchip Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.7.4 Korchip Product Portfolio
  - 4.7.5 Korchip Recent Developments
- 4.8 Nippon Chemi-Con
  - 4.8.1 Nippon Chemi-Con Supercapacitors Company Information
  - 4.8.2 Nippon Chemi-Con Supercapacitors Business Overview
  - 4.8.3 Nippon Chemi-Con Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.8.4 Nippon Chemi-Con Product Portfolio
  - 4.8.5 Nippon Chemi-Con Recent Developments
- 4.9 Ioxus
  - 4.9.1 Ioxus Supercapacitors Company Information
  - 4.9.2 Ioxus Supercapacitors Business Overview
  - 4.9.3 Ioxus Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.9.4 Ioxus Product Portfolio
  - 4.9.5 Ioxus Recent Developments
- 4.10 LS Mtron
  - 4.10.1 LS Mtron Supercapacitors Company Information
  - 4.10.2 LS Mtron Supercapacitors Business Overview
  - 4.10.3 LS Mtron Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.10.4 LS Mtron Product Portfolio
  - 4.10.5 LS Mtron Recent Developments
- 4.11 Nichicon
  - 4.11.1 Nichicon Supercapacitors Company Information
  - 4.11.2 Nichicon Supercapacitors Business Overview
  - 4.11.3 Nichicon Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.11.4 Nichicon Product Portfolio
  - 4.11.5 Nichicon Recent Developments
- 4.12 Shenzhen Technology Innovation Green (TIG)
  - 4.12.1 Shenzhen Technology Innovation Green (TIG) Supercapacitors Company Information
  - 4.12.2 Shenzhen Technology Innovation Green (TIG) Supercapacitors Business

## Overview

4.12.3 Shenzhen Technology Innovation Green (TIG) Supercapacitors Production, Value and Gross Margin (2019-2024)

4.12.4 Shenzhen Technology Innovation Green (TIG) Product Portfolio

4.12.5 Shenzhen Technology Innovation Green (TIG) Recent Developments

## 4.13 VinaTech

4.13.1 VinaTech Supercapacitors Company Information

4.13.2 VinaTech Supercapacitors Business Overview

4.13.3 VinaTech Supercapacitors Production, Value and Gross Margin (2019-2024)

4.13.4 VinaTech Product Portfolio

4.13.5 VinaTech Recent Developments

## 4.14 Jinzhou Kaimei Power

4.14.1 Jinzhou Kaimei Power Supercapacitors Company Information

4.14.2 Jinzhou Kaimei Power Supercapacitors Business Overview

4.14.3 Jinzhou Kaimei Power Supercapacitors Production, Value and Gross Margin (2019-2024)

4.14.4 Jinzhou Kaimei Power Product Portfolio

4.14.5 Jinzhou Kaimei Power Recent Developments

## 4.15 Samwha

4.15.1 Samwha Supercapacitors Company Information

4.15.2 Samwha Supercapacitors Business Overview

4.15.3 Samwha Supercapacitors Production, Value and Gross Margin (2019-2024)

4.15.4 Samwha Product Portfolio

4.15.5 Samwha Recent Developments

## 4.16 Haerbin Jurong Newpower

4.16.1 Haerbin Jurong Newpower Supercapacitors Company Information

4.16.2 Haerbin Jurong Newpower Supercapacitors Business Overview

4.16.3 Haerbin Jurong Newpower Supercapacitors Production, Value and Gross Margin (2019-2024)

4.16.4 Haerbin Jurong Newpower Product Portfolio

4.16.5 Haerbin Jurong Newpower Recent Developments

## 4.17 Ningbo CRRC New Energy Technology

4.17.1 Ningbo CRRC New Energy Technology Supercapacitors Company Information

4.17.2 Ningbo CRRC New Energy Technology Supercapacitors Business Overview

4.17.3 Ningbo CRRC New Energy Technology Supercapacitors Production, Value and Gross Margin (2019-2024)

4.17.4 Ningbo CRRC New Energy Technology Product Portfolio

4.17.5 Ningbo CRRC New Energy Technology Recent Developments

## 4.18 Beijing HCC Energy

- 4.18.1 Beijing HCC Energy Supercapacitors Company Information
- 4.18.2 Beijing HCC Energy Supercapacitors Business Overview
- 4.18.3 Beijing HCC Energy Supercapacitors Production, Value and Gross Margin (2019-2024)
- 4.18.4 Beijing HCC Energy Product Portfolio
- 4.18.5 Beijing HCC Energy Recent Developments
- 4.19 Jianghai Capacitor
  - 4.19.1 Jianghai Capacitor Supercapacitors Company Information
  - 4.19.2 Jianghai Capacitor Supercapacitors Business Overview
  - 4.19.3 Jianghai Capacitor Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.19.4 Jianghai Capacitor Product Portfolio
  - 4.19.5 Jianghai Capacitor Recent Developments
- 4.20 Supreme Power Solutions
  - 4.20.1 Supreme Power Solutions Supercapacitors Company Information
  - 4.20.2 Supreme Power Solutions Supercapacitors Business Overview
  - 4.20.3 Supreme Power Solutions Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.20.4 Supreme Power Solutions Product Portfolio
  - 4.20.5 Supreme Power Solutions Recent Developments
- 4.21 Shanghai Awei Technology
  - 4.21.1 Shanghai Awei Technology Supercapacitors Company Information
  - 4.21.2 Shanghai Awei Technology Supercapacitors Business Overview
  - 4.21.3 Shanghai Awei Technology Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.21.4 Shanghai Awei Technology Product Portfolio
  - 4.21.5 Shanghai Awei Technology Recent Developments
- 4.22 Heter Electronics
  - 4.22.1 Heter Electronics Supercapacitors Company Information
  - 4.22.2 Heter Electronics Supercapacitors Business Overview
  - 4.22.3 Heter Electronics Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.22.4 Heter Electronics Product Portfolio
  - 4.22.5 Heter Electronics Recent Developments
- 4.23 CAP-XX
  - 4.23.1 CAP-XX Supercapacitors Company Information
  - 4.23.2 CAP-XX Supercapacitors Business Overview
  - 4.23.3 CAP-XX Supercapacitors Production, Value and Gross Margin (2019-2024)
  - 4.23.4 CAP-XX Product Portfolio

#### 4.23.5 CAP-XX Recent Developments

## **5 GLOBAL SUPERCAPACITORS PRODUCTION BY REGION**

### 5.1 Global Supercapacitors Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

#### 5.2 Global Supercapacitors Production by Region: 2019-2030

##### 5.2.1 Global Supercapacitors Production by Region: 2019-2024

##### 5.2.2 Global Supercapacitors Production Forecast by Region (2025-2030)

### 5.3 Global Supercapacitors Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

#### 5.4 Global Supercapacitors Production Value by Region: 2019-2030

##### 5.4.1 Global Supercapacitors Production Value by Region: 2019-2024

##### 5.4.2 Global Supercapacitors Production Value Forecast by Region (2025-2030)

### 5.5 Global Supercapacitors Market Price Analysis by Region (2019-2024)

### 5.6 Global Supercapacitors Production and Value, YOY Growth

#### 5.6.1 North America Supercapacitors Production Value Estimates and Forecasts (2019-2030)

##### 5.6.2 Europe Supercapacitors Production Value Estimates and Forecasts (2019-2030)

##### 5.6.3 China Supercapacitors Production Value Estimates and Forecasts (2019-2030)

##### 5.6.4 Japan Supercapacitors Production Value Estimates and Forecasts (2019-2030)

#### 5.6.5 South Korea Supercapacitors Production Value Estimates and Forecasts (2019-2030)

#### 5.6.6 Australia Supercapacitors Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL SUPERCAPACITORS CONSUMPTION BY REGION**

### 6.1 Global Supercapacitors Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

#### 6.2 Global Supercapacitors Consumption by Region (2019-2030)

##### 6.2.1 Global Supercapacitors Consumption by Region: 2019-2030

##### 6.2.2 Global Supercapacitors Forecasted Consumption by Region (2025-2030)

#### 6.3 North America

##### 6.3.1 North America Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

##### 6.3.2 North America Supercapacitors Consumption by Country (2019-2030)

##### 6.3.3 U.S.

##### 6.3.4 Canada

## 6.4 Europe

6.4.1 Europe Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Supercapacitors Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

## 6.5 Asia Pacific

6.5.1 Asia Pacific Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Supercapacitors Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

## 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Supercapacitors Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## 7 SEGMENT BY TYPE

7.1 Global Supercapacitors Production by Type (2019-2030)

7.1.1 Global Supercapacitors Production by Type (2019-2030) & (K Units)

7.1.2 Global Supercapacitors Production Market Share by Type (2019-2030)

7.2 Global Supercapacitors Production Value by Type (2019-2030)

7.2.1 Global Supercapacitors Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Supercapacitors Production Value Market Share by Type (2019-2030)

7.3 Global Supercapacitors Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

### 8.1 Global Supercapacitors Production by Application (2019-2030)

8.1.1 Global Supercapacitors Production by Application (2019-2030) & (K Units)

8.1.2 Global Supercapacitors Production by Application (2019-2030) & (K Units)

### 8.2 Global Supercapacitors Production Value by Application (2019-2030)

8.2.1 Global Supercapacitors Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Supercapacitors Production Value Market Share by Application (2019-2030)

### 8.3 Global Supercapacitors Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

### 9.1 Supercapacitors Value Chain Analysis

9.1.1 Supercapacitors Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Supercapacitors Production Mode & Process

### 9.2 Supercapacitors Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Supercapacitors Distributors

9.2.3 Supercapacitors Customers

## **10 GLOBAL SUPERCAPACITORS ANALYZING MARKET DYNAMICS**

### 10.1 Supercapacitors Industry Trends

### 10.2 Supercapacitors Industry Drivers

### 10.3 Supercapacitors Industry Opportunities and Challenges

### 10.4 Supercapacitors Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## List Of Tables

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Supercapacitors Production by Manufacturers (K Units) & (2019-2024)

Table 6. Global Supercapacitors Production Market Share by Manufacturers

Table 7. Global Supercapacitors Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Supercapacitors Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Supercapacitors Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 10. Global Supercapacitors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Supercapacitors Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Supercapacitors by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Maxwell Supercapacitors Company Information

Table 16. Maxwell Business Overview

Table 17. Maxwell Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 18. Maxwell Product Portfolio

Table 19. Maxwell Recent Developments

Table 20. Panasonic Supercapacitors Company Information

Table 21. Panasonic Business Overview

Table 22. Panasonic Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 23. Panasonic Product Portfolio

Table 24. Panasonic Recent Developments

Table 25. NEC TOKIN Supercapacitors Company Information

Table 26. NEC TOKIN Business Overview

Table 27. NEC TOKIN Supercapacitors Production (K Units), Value (US\$ Million), Price



(USD/Unit) and Gross Margin (2019-2024)

Table 28. NEC TOKIN Product Portfolio

Table 29. NEC TOKIN Recent Developments

Table 30. Nesscap Supercapacitors Company Information

Table 31. Nesscap Business Overview

Table 32. Nesscap Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 33. Nesscap Product Portfolio

Table 34. Nesscap Recent Developments

Table 35. AVX Supercapacitors Company Information

Table 36. AVX Business Overview

Table 37. AVX Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 38. AVX Product Portfolio

Table 39. AVX Recent Developments

Table 40. ELNA Supercapacitors Company Information

Table 41. ELNA Business Overview

Table 42. ELNA Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 43. ELNA Product Portfolio

Table 44. ELNA Recent Developments

Table 45. Korchip Supercapacitors Company Information

Table 46. Korchip Business Overview

Table 47. Korchip Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Korchip Product Portfolio

Table 49. Korchip Recent Developments

Table 50. Nippon Chemi-Con Supercapacitors Company Information

Table 51. Nippon Chemi-Con Business Overview

Table 52. Nippon Chemi-Con Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 53. Nippon Chemi-Con Product Portfolio

Table 54. Nippon Chemi-Con Recent Developments

Table 55. Ioxus Supercapacitors Company Information

Table 56. Ioxus Business Overview

Table 57. Ioxus Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Ioxus Product Portfolio

Table 59. Ioxus Recent Developments

- Table 60. LS Mtron Supercapacitors Company Information
- Table 61. LS Mtron Business Overview
- Table 62. LS Mtron Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 63. LS Mtron Product Portfolio
- Table 64. LS Mtron Recent Developments
- Table 65. Nichicon Supercapacitors Company Information
- Table 66. Nichicon Business Overview
- Table 67. Nichicon Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 68. Nichicon Product Portfolio
- Table 69. Nichicon Recent Developments
- Table 70. Shenzhen Technology Innovation Green (TIG) Supercapacitors Company Information
- Table 71. Shenzhen Technology Innovation Green (TIG) Business Overview
- Table 72. Shenzhen Technology Innovation Green (TIG) Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 73. Shenzhen Technology Innovation Green (TIG) Product Portfolio
- Table 74. Shenzhen Technology Innovation Green (TIG) Recent Developments
- Table 75. VinaTech Supercapacitors Company Information
- Table 76. VinaTech Business Overview
- Table 77. VinaTech Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 78. VinaTech Product Portfolio
- Table 79. VinaTech Recent Developments
- Table 80. Jinzhou Kaimei Power Supercapacitors Company Information
- Table 81. Jinzhou Kaimei Power Business Overview
- Table 82. Jinzhou Kaimei Power Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 83. Jinzhou Kaimei Power Product Portfolio
- Table 84. Jinzhou Kaimei Power Recent Developments
- Table 85. Jinzhou Kaimei Power Supercapacitors Company Information
- Table 86. Samwha Business Overview
- Table 87. Samwha Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 88. Samwha Product Portfolio
- Table 89. Samwha Recent Developments
- Table 90. Haerbin Jurong Newpower Supercapacitors Company Information
- Table 91. Haerbin Jurong Newpower Supercapacitors Production (K Units), Value (US\$

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. Haerbin Jurong Newpower Product Portfolio

Table 93. Haerbin Jurong Newpower Recent Developments

Table 94. Ningbo CRRC New Energy Technology Supercapacitors Company Information

Table 95. Ningbo CRRC New Energy Technology Business Overview

Table 96. Ningbo CRRC New Energy Technology Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Ningbo CRRC New Energy Technology Product Portfolio

Table 98. Ningbo CRRC New Energy Technology Recent Developments

Table 99. Beijing HCC Energy Supercapacitors Company Information

Table 100. Beijing HCC Energy Business Overview

Table 101. Beijing HCC Energy Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. Beijing HCC Energy Product Portfolio

Table 103. Beijing HCC Energy Recent Developments

Table 104. Jianghai Capacitor Supercapacitors Company Information

Table 105. Jianghai Capacitor Business Overview

Table 106. Jianghai Capacitor Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Jianghai Capacitor Product Portfolio

Table 108. Jianghai Capacitor Recent Developments

Table 109. Supreme Power Solutions Supercapacitors Company Information

Table 110. Supreme Power Solutions Business Overview

Table 111. Supreme Power Solutions Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Supreme Power Solutions Product Portfolio

Table 113. Supreme Power Solutions Recent Developments

Table 114. Shanghai Aowei Technology Supercapacitors Company Information

Table 115. Shanghai Aowei Technology Business Overview

Table 116. Shanghai Aowei Technology Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Shanghai Aowei Technology Product Portfolio

Table 118. Shanghai Aowei Technology Recent Developments

Table 119. Heter Electronics Supercapacitors Company Information

Table 120. Heter Electronics Business Overview

Table 121. Heter Electronics Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 122. Heter Electronics Product Portfolio

- Table 123. Heter Electronics Recent Developments
- Table 124. CAP-XX Supercapacitors Company Information
- Table 125. CAP-XX Business Overview
- Table 126. CAP-XX Supercapacitors Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 127. CAP-XX Product Portfolio
- Table 128. CAP-XX Recent Developments
- Table 129. Global Supercapacitors Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 130. Global Supercapacitors Production by Region (2019-2024) & (K Units)
- Table 131. Global Supercapacitors Production Market Share by Region (2019-2024)
- Table 132. Global Supercapacitors Production Forecast by Region (2025-2030) & (K Units)
- Table 133. Global Supercapacitors Production Market Share Forecast by Region (2025-2030)
- Table 134. Global Supercapacitors Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 135. Global Supercapacitors Production Value by Region (2019-2024) & (US\$ Million)
- Table 136. Global Supercapacitors Production Value Market Share by Region (2019-2024)
- Table 137. Global Supercapacitors Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 138. Global Supercapacitors Production Value Market Share Forecast by Region (2025-2030)
- Table 139. Global Supercapacitors Market Average Price (USD/Unit) by Region (2019-2024)
- Table 140. Global Supercapacitors Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 141. Global Supercapacitors Consumption by Region (2019-2024) & (K Units)
- Table 142. Global Supercapacitors Consumption Market Share by Region (2019-2024)
- Table 143. Global Supercapacitors Forecasted Consumption by Region (2025-2030) & (K Units)
- Table 144. Global Supercapacitors Forecasted Consumption Market Share by Region (2025-2030)
- Table 145. North America Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
- Table 146. North America Supercapacitors Consumption by Country (2019-2024) & (K Units)

Table 147. North America Supercapacitors Consumption by Country (2025-2030) & (K Units)

Table 148. Europe Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 149. Europe Supercapacitors Consumption by Country (2019-2024) & (K Units)

Table 150. Europe Supercapacitors Consumption by Country (2025-2030) & (K Units)

Table 151. Asia Pacific Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 152. Asia Pacific Supercapacitors Consumption by Country (2019-2024) & (K Units)

Table 153. Asia Pacific Supercapacitors Consumption by Country (2025-2030) & (K Units)

Table 154. Latin America, Middle East & Africa Supercapacitors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 155. Latin America, Middle East & Africa Supercapacitors Consumption by Country (2019-2024) & (K Units)

Table 156. Latin America, Middle East & Africa Supercapacitors Consumption by Country (2025-2030) & (K Units)

Table 157. Global Supercapacitors Production by Type (2019-2024) & (K Units)

Table 158. Global Supercapacitors Production by Type (2025-2030) & (K Units)

Table 159. Global Supercapacitors Production Market Share by Type (2019-2024)

Table 160. Global Supercapacitors Production Market Share by Type (2025-2030)

Table 161. Global Supercapacitors Production Value by Type (2019-2024) & (US\$ Million)

Table 162. Global Supercapacitors Production Value by Type (2025-2030) & (US\$ Million)

Table 163. Global Supercapacitors Production Value Market Share by Type (2019-2024)

Table 164. Global Supercapacitors Production Value Market Share by Type (2025-2030)

Table 165. Global Supercapacitors Price by Type (2019-2024) & (USD/Unit)

Table 166. Global Supercapacitors Price by Type (2025-2030) & (USD/Unit)

Table 167. Global Supercapacitors Production by Application (2019-2024) & (K Units)

Table 168. Global Supercapacitors Production by Application (2025-2030) & (K Units)

Table 169. Global Supercapacitors Production Market Share by Application (2019-2024)

Table 170. Global Supercapacitors Production Market Share by Application (2025-2030)

Table 171. Global Supercapacitors Production Value by Application (2019-2024) & (US\$ Million)

Table 172. Global Supercapacitors Production Value by Application (2025-2030) &

(US\$ Million)

Table 173. Global Supercapacitors Production Value Market Share by Application (2019-2024)

Table 174. Global Supercapacitors Production Value Market Share by Application (2025-2030)

Table 175. Global Supercapacitors Price by Application (2019-2024) & (USD/Unit)

Table 176. Global Supercapacitors Price by Application (2025-2030) & (USD/Unit)

Table 177. Key Raw Materials

Table 178. Raw Materials Key Suppliers

Table 179. Supercapacitors Distributors List

Table 180. Supercapacitors Customers List

Table 181. Supercapacitors Industry Trends

Table 182. Supercapacitors Industry Drivers

Table 183. Supercapacitors Industry Restraints

Table 184. Authors List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Supercapacitors Product Picture

Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 6. Double Layer Product Picture

Figure 7. Pseudocapacitor Product Picture

Figure 8. Energy Storage Product Picture

Figure 9. Power System Product Picture

Figure 10. Electronic Device Product Picture

Figure 11. Global Supercapacitors Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 12. Global Supercapacitors Production Value (2019-2030) & (US\$ Million)

Figure 13. Global Supercapacitors Production Capacity (2019-2030) & (K Units)

Figure 14. Global Supercapacitors Production (2019-2030) & (K Units)

Figure 15. Global Supercapacitors Average Price (USD/Unit) & (2019-2030)

Figure 16. Global Supercapacitors Key Manufacturers, Manufacturing Sites & Headquarters

Figure 17. Global Supercapacitors Manufacturers, Date of Enter into This Industry

Figure 18. Global Top 5 and 10 Supercapacitors Players Market Share by Production Value in 2023

Figure 19. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 20. Global Supercapacitors Production Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 21. Global Supercapacitors Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 22. Global Supercapacitors Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 23. Global Supercapacitors Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 24. North America Supercapacitors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 25. Europe Supercapacitors Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 26. China Supercapacitors Production Value (US\$ Million) Growth Rate

(2019-2030)

Figure 27. Japan Supercapacitors Production Value (US\$ Million) Growth Rate

(2019-2030)

Figure 28. South Korea Supercapacitors Production Value (US\$ Million) Growth Rate

(2019-2030)

Figure 29. Australia Supercapacitors Production Value (US\$ Million) Growth Rate

(2019-2030)

Figure 30. Global Supercapacitors Consumption Comparison by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 31. Global Supercapacitors Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 33. North America Supercapacitors Consumption Market Share by Country (2019-2030)

Figure 34. United States Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 35. Canada Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 36. Europe Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 37. Europe Supercapacitors Consumption Market Share by Country (2019-2030)

Figure 38. Germany Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 39. France Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 40. U.K. Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 41. Italy Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 42. Netherlands Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 43. Asia Pacific Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 44. Asia Pacific Supercapacitors Consumption Market Share by Country (2019-2030)

Figure 45. China Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 46. Japan Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)



Figure 47. South Korea Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 48. China Taiwan Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 49. Southeast Asia Supercapacitors Consumption and Growth Rate (2019-2030) & (K Units)

Figure 50. India Supercap

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