

# Global ESC Controllers Market Research Report 2023

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## Abstracts

ESC Controllers are devices that allow drone flight controllers to control and adjust the speed of the aircraft's electric motors. A signal from the flight controller causes the ESC to raise or lower the voltage to the motor as required, thus changing the speed of the propeller.

According to QYResearch's new survey, global ESC Controllers market is projected to reach US\$ million in 2029, increasing from US\$ million in 2022, with the CAGR of % during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole ESC Controllers market research.

Key manufacturers engaged in the ESC Controllers industry include Advanced Energy, Currawong, Plettenberg, MGM CONTROLLERS, Embention, WABCO, HobbyKing, FOXEER and HGLRC, etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

For production bases, global ESC Controllers production is dominated by and . The two regions contributed to % production share globally in 2022.

When refers to consumption region, % volume of ESC Controllers were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole ESC Controllers market and estimated to attract more attentions from industry insiders and investors.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation

(2023-2029), aims to help readers to get a comprehensive understanding of global ESC Controllers market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

### By Company

Advanced Energy

Currawong

Plettenberg

MGM CONTROLLERS

Embention

WABCO

HobbyKing

FOXEEER

HGLRC

BETAFPV

SkyStars

Axisflying

SpeedyBee

Lumenier

### Segment by Type

Brushed ESC

## Brushless ESC

### Segment by Application

UAV

Robotics

Automotive

Ship

Aircraft

Others

### Production by Region

North America

Europe

China

Japan

South Korea

### Consumption by Region

North America

U.S.

Canada

## Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

## Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The ESC Controllers report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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