

# Global Full Authority Digital Engine Control (FADEC) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Full Authority Digital Engine Control (FADEC) market size was valued at USD 117.3 million in 2022 and is forecast to a readjusted size of USD 152.6 million by 2029 with a CAGR of 3.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

In modern aircraft, Full Authority Digital Engine Control (FADEC) makes flying easier, safer, more efficient and more predictable. By continuously monitoring and automatically adjusting the aircraft's engine performance and related standards during each flight, FADEC enables pilots to focus their energy and attention on the environment in which they are flying and the safety of their passengers or cargo.

FADEC utilizes the limit capability of the digital electronic control system to complete all the tasks stipulated by the system, and is an inevitable control form for high-performance aircraft and integrated aircraft control

This report is a detailed and comprehensive analysis for global Full Authority Digital Engine Control (FADEC) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Full Authority Digital Engine Control (FADEC) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Full Authority Digital Engine Control (FADEC) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Full Authority Digital Engine Control (FADEC) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Full Authority Digital Engine Control (FADEC) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Full Authority Digital Engine Control (FADEC)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Full Authority Digital Engine Control (FADEC) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BAE Systems, Honeywell International Inc., United Technology Corporation, Memscap and Silver Atena GmbH, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Full Authority Digital Engine Control (FADEC) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

EEC (Electronic Engine Controller)

ECU (Engine Control Unit)

Accessories

#### Market segment by Application

Military Aircraft

Commercial Aircraft

#### Major players covered

BAE Systems

Honeywell International Inc.

United Technology Corporation

Memscap

Silver Atena GmbH

Continental Aerospace Technologies

Electronic Concepts & Engineering Inc.

FADEC International

Raytheon Technologies Corp

Triumph Group Inc.

GE Aviation

TI

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Full Authority Digital Engine Control (FADEC) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Full Authority Digital Engine Control (FADEC), with price, sales, revenue and global market share of Full Authority Digital Engine Control (FADEC) from 2018 to 2023.

Chapter 3, the Full Authority Digital Engine Control (FADEC) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Full Authority Digital Engine Control (FADEC) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth

by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Full Authority Digital Engine Control (FADEC) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Full Authority Digital Engine Control (FADEC).

Chapter 14 and 15, to describe Full Authority Digital Engine Control (FADEC) sales channel, distributors, customers, research findings and conclusion.

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