

# Global Wankel Engines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

https://marketpublishers.com/r/GFEB05DAE9C6EN.html

Date: April 2024 Pages: 184 Price: US\$ 3,950.00 (Single User License) ID: GFEB05DAE9C6EN

# **Abstracts**

#### Summary

The Wankel engine is a type of internal combustion engine using an eccentric rotary design to convert pressure into rotating motion. In contrast to the more common reciprocating piston designs, the Wankel engine delivers advantages of simplicity, smoothness, compactness, high revolutions per minute, and a high power-to-weight ratio primarily due to the fact that it produces three power pulses per rotor revolution compared to one per revolution in a two-stroke piston engine and one per two revolutions in a four-stroke piston engine (although at the actual output shaft, there is only one power pulse per revolution, since the output shaft spins three times as fast as the actual rotor does, as can be seen in the animation below, making it roughly equivalent to a 2-stroke engine of the same displacement; this is also why the displacement only measures one face of the rotor, since only one face is working for each output shaft revolution). The engine is commonly referred to as a rotary engine, although this name also applies to other completely different designs, primarily aircraft engines with their cylinders arranged in a circular fashion around the crankshaft. All parts rotate consistently in one direction, as opposed to the common reciprocating piston engine, which has pistons violently changing direction. The four-stage cycle of intake, compression, ignition, and exhaust occur each revolution at each of the three rotor tips moving inside the oval-like epitrochoid-shaped housing, enabling the three power pulses per rotor revolution. The rotor is similar in shape to a Reuleaux triangle with sides that are somewhat flatter.

According to APO Research, The global Wankel Engines market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate



(CAGR) of % during the forecast period.

The US & Canada market for Wankel Engines 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 Wankel Engines 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 China market for Wankel Engines 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 Wankel Engines 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 Wankel Engines include UAV Engines, Austro Engine, LiquidPiston, Rotron Power, AIE, Mistral Engines, Aixro and Orbital Power, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Wankel Engines production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Wankel Engines by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Wankel Engines, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Wankel Engines, also provides the consumption of main regions and countries. Of the upcoming market potential for Wankel Engines, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India,



Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Wankel Engines sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Wankel Engines market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Wankel Engines sales, projected growth trends, production technology, application and end-user industry.

Wankel Engines segment by Company

UAV Engines

Austro Engine

LiquidPiston

**Rotron Power** 

AIE

Mistral Engines

Aixro

**Orbital Power** 

Wankel Engines segment by Type

Water Cooled

Air Cooled

Global Wankel Engines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030



#### Wankel Engines segment by Application

Unmanned Aerial Vehicle

Airplanes

#### Wankel Engines 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

**Study Objectives** 

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.



5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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 Wankel Engines 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 Wankel Engines 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 Wankel Engines.

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

**Chapter Outline** 

Chapter 1: Provides an overview of the Wankel Engines market, including product



definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Wankel Engines industry.

Chapter 3: Detailed analysis of Wankel Engines market competition landscape. Including Wankel Engines manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: 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 5: 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 6: 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 7: Production/Production Value of Wankel Engines by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Wankel Engines 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



# Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
- 1.2.1 Global Wankel Engines Production Value Estimates and Forecasts (2019-2030)

1.2.2 Global Wankel Engines Production Capacity Estimates and Forecasts (2019-2030)

- 1.2.3 Global Wankel Engines Production Estimates and Forecasts (2019-2030)
- 1.2.4 Global Wankel Engines Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

# **2 GLOBAL WANKEL ENGINES MARKET DYNAMICS**

- 2.1 Wankel Engines Industry Trends
- 2.2 Wankel Engines Industry Drivers
- 2.3 Wankel Engines Industry Opportunities and Challenges
- 2.4 Wankel Engines Industry Restraints

# **3 WANKEL ENGINES MARKET BY MANUFACTURERS**

- 3.1 Global Wankel Engines Production Value by Manufacturers (2019-2024)
- 3.2 Global Wankel Engines Production by Manufacturers (2019-2024)
- 3.3 Global Wankel Engines Average Price by Manufacturers (2019-2024)
- 3.4 Global Wankel Engines Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Wankel Engines Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Wankel Engines Manufacturers, Product Type & Application
- 3.7 Global Wankel Engines Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
- 3.8.1 Global Wankel Engines Market CR5 and HHI

3.8.2 Global Top 5 and 10 Wankel Engines Players Market Share by Production Value in 2023

3.8.3 2023 Wankel Engines Tier 1, Tier 2, and Tier

# 4 WANKEL ENGINES MARKET BY TYPE

4.1 Wankel Engines Type Introduction



- 4.1.1 Water Cooled
- 4.1.2 Air Cooled
- 4.2 Global Wankel Engines Production by Type
- 4.2.1 Global Wankel Engines Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global Wankel Engines Production by Type (2019-2030)
- 4.2.3 Global Wankel Engines Production Market Share by Type (2019-2030)
- 4.3 Global Wankel Engines Production Value by Type
- 4.3.1 Global Wankel Engines Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global Wankel Engines Production Value by Type (2019-2030)
- 4.3.3 Global Wankel Engines Production Value Market Share by Type (2019-2030)

# **5 WANKEL ENGINES MARKET BY APPLICATION**

- 5.1 Wankel Engines Application Introduction
  - 5.1.1 Unmanned Aerial Vehicle
  - 5.1.2 Airplanes
- 5.2 Global Wankel Engines Production by Application
- 5.2.1 Global Wankel Engines Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global Wankel Engines Production by Application (2019-2030)
- 5.2.3 Global Wankel Engines Production Market Share by Application (2019-2030)5.3 Global Wankel Engines Production Value by Application
- 5.3.1 Global Wankel Engines Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global Wankel Engines Production Value by Application (2019-2030)
- 5.3.3 Global Wankel Engines Production Value Market Share by Application (2019-2030)

# 6 COMPANY PROFILES

- 6.1 UAV Engines
  - 6.1.1 UAV Engines Comapny Information
  - 6.1.2 UAV Engines Business Overview
  - 6.1.3 UAV Engines Wankel Engines Production, Value and Gross Margin (2019-2024)
  - 6.1.4 UAV Engines Wankel Engines Product Portfolio
  - 6.1.5 UAV Engines Recent Developments

# 6.2 Austro Engine

- 6.2.1 Austro Engine Comapny Information
- 6.2.2 Austro Engine Business Overview
- 6.2.3 Austro Engine Wankel Engines Production, Value and Gross Margin (2019-2024)



- 6.2.4 Austro Engine Wankel Engines Product Portfolio
- 6.2.5 Austro Engine Recent Developments
- 6.3 LiquidPiston
  - 6.3.1 LiquidPiston Comapny Information
  - 6.3.2 LiquidPiston Business Overview
  - 6.3.3 LiquidPiston Wankel Engines Production, Value and Gross Margin (2019-2024)
- 6.3.4 LiquidPiston Wankel Engines Product Portfolio
- 6.3.5 LiquidPiston Recent Developments

#### 6.4 Rotron Power

- 6.4.1 Rotron Power Comapny Information
- 6.4.2 Rotron Power Business Overview
- 6.4.3 Rotron Power Wankel Engines Production, Value and Gross Margin (2019-2024)
- 6.4.4 Rotron Power Wankel Engines Product Portfolio
- 6.4.5 Rotron Power Recent Developments

6.5 AIE

- 6.5.1 AIE Comapny Information
- 6.5.2 AIE Business Overview
- 6.5.3 AIE Wankel Engines Production, Value and Gross Margin (2019-2024)
- 6.5.4 AIE Wankel Engines Product Portfolio
- 6.5.5 AIE Recent Developments

#### 6.6 Mistral Engines

- 6.6.1 Mistral Engines Comapny Information
- 6.6.2 Mistral Engines Business Overview

6.6.3 Mistral Engines Wankel Engines Production, Value and Gross Margin

(2019-2024)

- 6.6.4 Mistral Engines Wankel Engines Product Portfolio
- 6.6.5 Mistral Engines Recent Developments
- 6.7 Aixro
  - 6.7.1 Aixro Comapny Information
  - 6.7.2 Aixro Business Overview
  - 6.7.3 Aixro Wankel Engines Production, Value and Gross Margin (2019-2024)
  - 6.7.4 Aixro Wankel Engines Product Portfolio
  - 6.7.5 Aixro Recent Developments
- 6.8 Orbital Power
  - 6.8.1 Orbital Power Comapny Information
  - 6.8.2 Orbital Power Business Overview
  - 6.8.3 Orbital Power Wankel Engines Production, Value and Gross Margin (2019-2024)
  - 6.8.4 Orbital Power Wankel Engines Product Portfolio
  - 6.8.5 Orbital Power Recent Developments



#### 7 GLOBAL WANKEL ENGINES PRODUCTION BY REGION

7.1 Global Wankel Engines Production by Region: 2019 VS 2023 VS 2030
7.2 Global Wankel Engines Production by Region (2019-2030)
7.2.1 Global Wankel Engines Production by Region: 2019-2024
7.2.2 Global Wankel Engines Production by Region (2025-2030)
7.3 Global Wankel Engines Production by Region: 2019 VS 2023 VS 2030
7.4 Global Wankel Engines Production Value by Region (2019-2030)
7.4.1 Global Wankel Engines Production Value by Region: 2019-2024
7.4.2 Global Wankel Engines Production Value by Region (2025-2030)
7.5 Global Wankel Engines Market Price Analysis by Region (2019-2024)
7.6 Regional Production Value Trends (2019-2030)
7.6.1 North America Wankel Engines Production Value (2019-2030)
7.6.2 Europe Wankel Engines Production Value (2019-2030)
7.6.3 Asia-Pacific Wankel Engines Production Value (2019-2030)
7.6.4 Latin America Wankel Engines Production Value (2019-2030)

7.6.5 Middle East & Africa Wankel Engines Production Value (2019-2030)

#### 8 GLOBAL WANKEL ENGINES CONSUMPTION BY REGION

8.1 Global Wankel Engines Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Wankel Engines Consumption by Region (2019-2030)

8.2.1 Global Wankel Engines Consumption by Region (2019-2024)

8.2.2 Global Wankel Engines Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Wankel Engines Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Wankel Engines Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

- 8.4.5 U.K.
- 8.4.6 Italy



8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Wankel Engines Consumption by Country (2019-2030)

- 8.5.3 China
- 8.5.4 Japan
- 8.5.5 South Korea
- 8.5.6 Southeast Asia
- 8.5.7 India
- 8.5.8 Australia
- 8.6 LAMEA

8.6.1 LAMEA Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

- 8.6.2 LAMEA Wankel Engines Consumption by Country (2019-2030)
- 8.6.3 Mexico
- 8.6.4 Brazil
- 8.6.5 Turkey
- 8.6.6 GCC Countries

# 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 Wankel Engines Value Chain Analysis
  - 9.1.1 Wankel Engines Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
- 9.1.4 Wankel Engines Production Mode & Process
- 9.2 Wankel Engines Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Wankel Engines Distributors
  - 9.2.3 Wankel Engines Customers

# **10 CONCLUDING INSIGHTS**

#### **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process

Global Wankel Engines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030



- 11.4 Authors List of This Report
- 11.5 Data Source
- 11.5.1 Secondary Sources
- 11.5.2 Primary Sources
- 11.6 Disclaimer



# **List Of Tables**

# LIST OF TABLES

 Table 1. Wankel Engines Industry Trends

 Table 2. Wankel Engines Industry Drivers

 Table 3. Wankel Engines Industry Drivers

Table 3. Wankel Engines Industry Opportunities and Challenges

Table 4. Wankel Engines Industry Restraints

Table 5. Global Wankel Engines Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global Wankel Engines Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global Wankel Engines Production by Manufacturers (K Units) & (2019-2024)

 Table 8. Global Wankel Engines Production Market Share by Manufacturers

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

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

Table 11. Global Wankel Engines Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global Wankel Engines Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global Wankel Engines Manufacturers, Product Type & Application

Table 14. Global Wankel Engines Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global Wankel Engines by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of Water Cooled

Table 18. Major Manufacturers of Air Cooled

Table 19. Global Wankel Engines Production by type 2019 VS 2023 VS 2030 (K Units)

Table 20. Global Wankel Engines Production by type (2019-2024) & (K Units)

Table 21. Global Wankel Engines Production by type (2025-2030) & (K Units)

Table 22. Global Wankel Engines Production Market Share by type (2019-2024)

Table 23. Global Wankel Engines Production Market Share by type (2025-2030)

Table 24. Global Wankel Engines Production Value by type 2019 VS 2023 VS 2030 (K Units)

Table 25. Global Wankel Engines Production Value by type (2019-2024) & (K Units) Table 26. Global Wankel Engines Production Value by type (2025-2030) & (K Units) Table 27. Global Wankel Engines Production Value Market Share by type (2019-2024)



Table 28. Global Wankel Engines Production Value Market Share by type (2025-2030)

Table 29. Major Manufacturers of Unmanned Aerial Vehicle

Table 30. Major Manufacturers of Airplanes

Table 31. Global Wankel Engines Production by application 2019 VS 2023 VS 2030 (K Units)

Table 32. Global Wankel Engines Production by application (2019-2024) & (K Units)

Table 33. Global Wankel Engines Production by application (2025-2030) & (K Units)

Table 34. Global Wankel Engines Production Market Share by application (2019-2024)

Table 35. Global Wankel Engines Production Market Share by application (2025-2030)

Table 36. Global Wankel Engines Production Value by application 2019 VS 2023 VS 2030 (K Units)

Table 37. Global Wankel Engines Production Value by application (2019-2024) & (K Units)

Table 38. Global Wankel Engines Production Value by application (2025-2030) & (K Units)

Table 39. Global Wankel Engines Production Value Market Share by application (2019-2024)

Table 40. Global Wankel Engines Production Value Market Share by application (2025-2030)

Table 41. UAV Engines Company Information

Table 42. UAV Engines Business Overview

Table 43. UAV Engines Wankel Engines Production (K Units), Value (US\$ Million),

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

Table 44. UAV Engines Wankel Engines Product Portfolio

Table 45. UAV Engines Recent Development

Table 46. Austro Engine Company Information

Table 47. Austro Engine Business Overview

Table 48. Austro Engine Wankel Engines Production (K Units), Value (US\$ Million),

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

Table 49. Austro Engine Wankel Engines Product Portfolio

Table 50. Austro Engine Recent Development

Table 51. LiquidPiston Company Information

Table 52. LiquidPiston Business Overview

Table 53. LiquidPiston Wankel Engines Production (K Units), Value (US\$ Million), Price

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

Table 54. LiquidPiston Wankel Engines Product Portfolio

Table 55. LiquidPiston Recent Development

Table 56. Rotron Power Company Information

Table 57. Rotron Power Business Overview



Table 58. Rotron Power Wankel Engines Production (K Units), Value (US\$ Million),

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

Table 59. Rotron Power Wankel Engines Product Portfolio

- Table 60. Rotron Power Recent Development
- Table 61. AIE Company Information
- Table 62. AIE Business Overview
- Table 63. AIE Wankel Engines Production (K Units), Value (US\$ Million), Price
- (USD/Unit) and Gross Margin (2019-2024)
- Table 64. AIE Wankel Engines Product Portfolio
- Table 65. AIE Recent Development
- Table 66. Mistral Engines Company Information
- Table 67. Mistral Engines Business Overview

Table 68. Mistral Engines Wankel Engines Production (K Units), Value (US\$ Million),

- Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Mistral Engines Wankel Engines Product Portfolio
- Table 70. Mistral Engines Recent Development
- Table 71. Aixro Company Information
- Table 72. Aixro Business Overview
- Table 73. Aixro Wankel Engines Production (K Units), Value (US\$ Million), Price
- (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Aixro Wankel Engines Product Portfolio
- Table 75. Aixro Recent Development
- Table 76. Orbital Power Company Information
- Table 77. Orbital Power Business Overview

Table 78. Orbital Power Wankel Engines Production (K Units), Value (US\$ Million),

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

Table 79. Orbital Power Wankel Engines Product Portfolio

Table 80. Orbital Power Recent Development

Table 81. Global Wankel Engines Production by Region: 2019 VS 2023 VS 2030 (K Units)

- Table 82. Global Wankel Engines Production by Region (2019-2024) & (K Units)
- Table 83. Global Wankel Engines Production Market Share by Region (2019-2024)

Table 84. Global Wankel Engines Production Forecast by Region (2025-2030) & (K Units)

Table 85. Global Wankel Engines Production Market Share Forecast by Region(2025-2030)

Table 86. Global Wankel Engines Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 87. Global Wankel Engines Production Value by Region (2019-2024) & (US\$



Million)

Table 88. Global Wankel Engines Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 89. Global Wankel Engines Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)

Table 90. Global Wankel Engines Market Average Price (USD/Unit) by Region (2019-2024)

Table 91. Global Wankel Engines Market Average Price (USD/Unit) by Region (2025-2030)

Table 92. Global Wankel Engines Consumption by Region: 2019 VS 2023 VS 2030 (K Units)

Table 93. Global Wankel Engines Consumption by Region (2019-2024) & (K Units)

Table 94. Global Wankel Engines Consumption Market Share by Region (2019-2024)

Table 95. Global Wankel Engines Consumption Forecasted by Region (2025-2030) & (K Units)

Table 96. Global Wankel Engines Consumption Forecasted Market Share by Region (2025-2030)

Table 97. North America Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 98. North America Wankel Engines Consumption by Country (2019-2024) & (K Units)

Table 99. North America Wankel Engines Consumption by Country (2025-2030) & (K Units)

Table 100. Europe Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 101. Europe Wankel Engines Consumption by Country (2019-2024) & (K Units) Table 102. Europe Wankel Engines Consumption by Country (2025-2030) & (K Units) Table 103. Asia Pacific Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 104. Asia Pacific Wankel Engines Consumption by Country (2019-2024) & (K Units)

Table 105. Asia Pacific Wankel Engines Consumption by Country (2025-2030) & (K Units)

Table 106. LAMEA Wankel Engines Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 107. LAMEA Wankel Engines Consumption by Country (2019-2024) & (K Units) Table 108. LAMEA Wankel Engines Consumption by Country (2025-2030) & (K Units) Table 109. Key Raw Materials

Table 110. Raw Materials Key Suppliers





- Table 111. Wankel Engines Distributors List
- Table 112. Wankel Engines Customers List
- Table 113. Research Programs/Design for This Report
- Table 114. Authors List of This Report
- Table 115. Secondary Sources
- Table 116. Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Wankel Engines Product Picture

Figure 2. Global Wankel Engines Production Value (US\$ Million), 2019 VS 2023 VS 2030

- Figure 3. Global Wankel Engines Production Value (2019-2030) & (US\$ Million)
- Figure 4. Global Wankel Engines Production Capacity (2019-2030) & (K Units)
- Figure 5. Global Wankel Engines Production (2019-2030) & (K Units)
- Figure 6. Global Wankel Engines Average Price (USD/Unit) & (2019-2030)
- Figure 7. Global Top 5 and 10 Wankel Engines Players Market Share by Production Value in 2023
- Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Water Cooled Picture
- Figure 10. Air Cooled Picture
- Figure 11. Global Wankel Engines Production by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 12. Global Wankel Engines Production Market Share 2019 VS 2023 VS 2030
- Figure 13. Global Wankel Engines Production Market Share by Type (2019-2030)
- Figure 14. Global Wankel Engines Production Value by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 15. Global Wankel Engines Production Value Share 2019 VS 2023 VS 2030
- Figure 16. Global Wankel Engines Production Value Share by Type (2019-2030)
- Figure 17. Unmanned Aerial Vehicle Picture
- Figure 18. Airplanes Picture
- Figure 19. Global Wankel Engines Production by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 20. Global Wankel Engines Production Market Share 2019 VS 2023 VS 2030 Figure 21. Global Wankel Engines Production Market Share by Application (2019-2030)
- Figure 22. Global Wankel Engines Production Value by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 23. Global Wankel Engines Production Value Share 2019 VS 2023 VS 2030
- Figure 24. Global Wankel Engines Production Value Share by Application (2019-2030)
- Figure 25. Global Wankel Engines Production by Region: 2019 VS 2023 VS 2030 (K Units)
- Figure 26. Global Wankel Engines Production Market Share by Region: 2019 VS 2023 VS 2030
- Figure 27. Global Wankel Engines Production Value Comparison by Region: 2019 VS



2023 VS 2030 (US\$ Million)

Figure 28. Global Wankel Engines Production Value Share by Region: 2019 VS 2023 VS 2030 Figure 29. North America Wankel Engines Production Value (2019-2030) & (US\$ Million) Figure 30. Europe Wankel Engines Production Value (2019-2030) & (US\$ Million) Figure 31. Asia-Pacific Wankel Engines Production Value (2019-2030) & (US\$ Million) Figure 32. Latin America Wankel Engines Production Value (2019-2030) & (US\$ Million) Figure 33. Middle East & Africa Wankel Engines Production Value (2019-2030) & (US\$ Million) Figure 34. North America Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 35. North America Wankel Engines Consumption Market Share by Country (2019-2030)Figure 36. U.S. Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 37. Canada Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 38. Europe Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 39. Europe Wankel Engines Consumption Market Share by Country (2019-2030) Figure 40. Germany Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 41. France Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 42. U.K. Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 43. Italy Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 44. Netherlands Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 45. Asia Pacific Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 46. Asia Pacific Wankel Engines Consumption Market Share by Country (2019-2030)Figure 47. China Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 48. Japan Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units) Figure 49. South Korea Wankel Engines Consumption and Growth Rate (2019-2030) &



(K Units)

Figure 50. Southeast Asia Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 51. India Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 52. Australia Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 53. LAMEA Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 54. LAMEA Wankel Engines Consumption Market Share by Country (2019-2030)

Figure 55. Mexico Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 56. Brazil Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 57. Turkey Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

Figure 58. GCC Countries Wankel Engines Consumption and Growth Rate (2019-2030) & (K Units)

- Figure 59. Wankel Engines Value Chain
- Figure 60. Manufacturing Cost Structure
- Figure 61. Wankel Engines Production Mode & Process
- Figure 62. Direct Comparison with Distribution Share
- Figure 63. Distributors Profiles
- Figure 64. Years Considered
- Figure 65. Research Process

Figure 66. Key Executives Interviewed



#### I would like to order

Product name: Global Wankel Engines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: https://marketpublishers.com/r/GFEB05DAE9C6EN.html

Price: US\$ 3,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GFEB05DAE9C6EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Global Wankel Engines Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030