

# **Operational Amplifier Market in UK - Manufacturing and Consumption, Outlook and Forecast 2020-2026**

https://marketpublishers.com/r/O4A0F34B01F7EN.html

Date: April 2020 Pages: 106 Price: US\$ 2,700.00 (Single User License) ID: O4A0F34B01F7EN

# Abstracts

An operational amplifier is an integrated circuit that operates as a voltage amplifier. Moreover an operational amplifier is known as an instrumentation amplifier. Its greatest use is in Instrumentation as a PID/PI controller and operational amplifier is the basic component in all the instruments due to its versatile applications.

This report contains market size and forecasts of Operational Amplifier in UK, including the following market information:

UK Operational Amplifier Market Revenue, 2015-2020, 2021-2026, (\$ millions) UK Operational Amplifier Market Consumption, 2015-2020, 2021-2026, (M Units) UK Operational Amplifier Production Capacity, 2015-2020, 2021-2026, (M Units) Top Five Competitors in UK Operational Amplifier Market 2019 (%) The global Operational Amplifier market was valued at 5113.6 million in 2019 and is projected to reach US\$ 5801.6 million by 2026, at a CAGR of 3.2% during the forecast period. While the Operational Amplifier market size in UK was US\$ XX million in 2019,

and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Operational Amplifier manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Operational Amplifier production and consumption in UK

Total Market by Segment:



UK Operational Amplifier Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (M Units)

UK Operational Amplifier Market Segment Percentages, By Type, 2019 (%)

**Open-Loop Amplifier** 

**Closed-Loop Amplifier** 

UK Operational Amplifier Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (M Units)

UK Operational Amplifier Market Segment Percentages, By Application, 2019 (%)

Automatic Control System

Test and Measurement Instruments

Medical Instruments

Vehicle Electronics

Others

**Competitor Analysis** 

The report also provides analysis of leading market participants including:

Total Operational Amplifier Market Competitors Revenues in UK, by Players 2015-2020 (Estimated), (\$ millions)

Total Operational Amplifier Market Competitors Revenues Share in UK, by Players 2019 (%)

Total UK Operational Amplifier Market Competitors Sales, by Players 2015-2020 (Estimated), (M Units)

Total UK Operational Amplifier Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

**Texas Instruments** 



Analog Devices

Maxim

**STMicroelectronics** 

NXP Semiconductors

Cirrus Logic

KEC

New Japan Radio Co., Ltd

**ON Semiconductor** 

**Renesas Electronics** 



# Contents

#### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Operational Amplifier Market Definition
- 1.2 Market Segments
- 1.2.1 Segment by Type
- 1.2.2 Segment by Application
- 1.3 UK Operational Amplifier Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
- 1.5.1 Research Methodology
- 1.5.2 Research Process
- 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

### 2 COVID-19 IMPACT: UK OPERATIONAL AMPLIFIER OVERALL MARKET SIZE

- 2.1 UK Operational Amplifier Market Size: 2020 VS 2026
- 2.2 UK Operational Amplifier Revenue, Prospects & Forecasts: 2015-2026
- 2.3 UK Operational Amplifier Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Operational Amplifier Players in UK (including Foreign and Local Companies)
- 3.2 Top UK Operational Amplifier Companies Ranked by Revenue

3.3 UK Operational Amplifier Revenue by Companies (including Foreign and Local Companies)

3.4 UK Operational Amplifier Sales by Companies (including Foreign and Local Companies)

- 3.5 UK Operational Amplifier Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Operational Amplifier Companies in UK, by Revenue in 2019
- 3.7 UK Manufacturers Operational Amplifier Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Operational Amplifier Players in UK
- 3.8.1 List of UK Tier 1 Operational Amplifier Companies
- 3.8.2 List of UK Tier 2 and Tier 3 Operational Amplifier Companies

### 4 SIGHTS BY PRODUCT



#### 4.1 Overview

- 4.1.1 By Type UK Operational Amplifier Market Size Markets, 2020 & 2026
- 4.1.2 Open-Loop Amplifier
- 4.1.3 Closed-Loop Amplifier
- 4.2 By Type UK Operational Amplifier Revenue & Forecasts
- 4.2.1 By Type UK Operational Amplifier Revenue, 2015-2020
- 4.2.2 By Type UK Operational Amplifier Revenue, 2021-2026
- 4.2.3 By Type UK Operational Amplifier Revenue Market Share, 2015-2026
- 4.3 By Type UK Operational Amplifier Sales & Forecasts
- 4.3.1 By Type UK Operational Amplifier Sales, 2015-2020
- 4.3.2 By Type UK Operational Amplifier Sales, 2021-2026
- 4.3.3 By Type UK Operational Amplifier Sales Market Share, 2015-2026
- 4.4 By Type UK Operational Amplifier Price (Manufacturers Selling Prices), 2015-2026

# **5 SIGHTS BY APPLICATION**

- 5.1 Overview
  - 5.1.1 By Application UK Operational Amplifier Market Size, 2020 & 2026
  - 5.1.2 Automatic Control System
  - 5.1.3 Test and Measurement Instruments
  - 5.1.4 Medical Instruments
  - 5.1.5 Vehicle Electronics
- 5.1.6 Others
- 5.2 By Application UK Operational Amplifier Revenue & Forecasts
  - 5.2.1 By Application UK Operational Amplifier Revenue, 2015-2020
  - 5.2.2 By Application UK Operational Amplifier Revenue, 2021-2026
- 5.2.3 By Application UK Operational Amplifier Revenue Market Share, 2015-2026
- 5.3 By Application UK Operational Amplifier Sales & Forecasts
- 5.3.1 By Application UK Operational Amplifier Sales, 2015-2020
- 5.3.2 By Application UK Operational Amplifier Sales, 2021-2026
- 5.3.3 By Application UK Operational Amplifier Sales Market Share, 2015-2026

5.4 By Application - UK Operational Amplifier Price (Manufacturers Selling Prices), 2015-2026

### 6 MANUFACTURERS & BRANDS PROFILES

- 6.1 Texas Instruments
  - 6.1.1 Texas Instruments Corporate Summary
  - 6.1.2 Texas Instruments Business Overview



- 6.1.3 Texas Instruments Operational Amplifier Major Product Offerings
- 6.1.4 Texas Instruments Sales and Revenue in UK (2015-2020)
- 6.1.5 Texas Instruments Key News
- 6.2 Analog Devices
  - 6.2.1 Analog Devices Corporate Summary
  - 6.2.2 Analog Devices Business Overview
  - 6.2.3 Analog Devices Operational Amplifier Major Product Offerings
  - 6.2.4 Analog Devices Sales and Revenue in UK (2015-2020)
- 6.2.5 Analog Devices Key News
- 6.3 Maxim
  - 6.3.1 Maxim Corporate Summary
  - 6.3.2 Maxim Business Overview
  - 6.3.3 Maxim Operational Amplifier Major Product Offerings
  - 6.3.4 Maxim Sales and Revenue in UK (2015-2020)
  - 6.3.5 Maxim Key News
- 6.4 STMicroelectronics
  - 6.4.1 STMicroelectronics Corporate Summary
  - 6.4.2 STMicroelectronics Business Overview
  - 6.4.3 STMicroelectronics Operational Amplifier Major Product Offerings
  - 6.4.4 STMicroelectronics Sales and Revenue in UK (2015-2020)
- 6.4.5 STMicroelectronics Key News
- 6.5 NXP Semiconductors
- 6.5.1 NXP Semiconductors Corporate Summary
- 6.5.2 NXP Semiconductors Business Overview
- 6.5.3 NXP Semiconductors Operational Amplifier Major Product Offerings
- 6.5.4 NXP Semiconductors Sales and Revenue in UK (2015-2020)
- 6.5.5 NXP Semiconductors Key News
- 6.6 Cirrus Logic
  - 6.6.1 Cirrus Logic Corporate Summary
  - 6.6.2 Cirrus Logic Business Overview
- 6.6.3 Cirrus Logic Operational Amplifier Major Product Offerings
- 6.6.4 Cirrus Logic Sales and Revenue in UK (2015-2020)
- 6.6.5 Cirrus Logic Key News
- 6.7 KEC
  - 6.6.1 KEC Corporate Summary
  - 6.6.2 KEC Business Overview
  - 6.6.3 KEC Operational Amplifier Major Product Offerings
  - 6.4.4 KEC Sales and Revenue in UK (2015-2020)
  - 6.7.5 KEC Key News



6.8 New Japan Radio Co., Ltd

- 6.8.1 New Japan Radio Co., Ltd Corporate Summary
- 6.8.2 New Japan Radio Co., Ltd Business Overview
- 6.8.3 New Japan Radio Co., Ltd Operational Amplifier Major Product Offerings
- 6.8.4 New Japan Radio Co., Ltd Sales and Revenue in UK (2015-2020)
- 6.8.5 New Japan Radio Co., Ltd Key News
- 6.9 ON Semiconductor
  - 6.9.1 ON Semiconductor Corporate Summary
- 6.9.2 ON Semiconductor Business Overview
- 6.9.3 ON Semiconductor Operational Amplifier Major Product Offerings
- 6.9.4 ON Semiconductor Sales and Revenue in UK (2015-2020)
- 6.9.5 ON Semiconductor Key News
- 6.10 Renesas Electronics
- 6.10.1 Renesas Electronics Corporate Summary
- 6.10.2 Renesas Electronics Business Overview
- 6.10.3 Renesas Electronics Operational Amplifier Major Product Offerings
- 6.10.4 Renesas Electronics Sales and Revenue in UK (2015-2020)
- 6.10.5 Renesas Electronics Key News
- 6.11 API Technologies
  - 6.11.1 API Technologies Corporate Summary
  - 6.11.2 API Technologies Operational Amplifier Business Overview
  - 6.11.3 API Technologies Operational Amplifier Major Product Offerings
  - 6.11.4 API Technologies Sales and Revenue in UK (2015-2020)
  - 6.11.5 API Technologies Key News

# 7 OPERATIONAL AMPLIFIER PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Operational Amplifier Production Capacity and Value in UK, Situation Analysis and Prediction, 2015-2026

- 7.1.1 UK Operational Amplifier Production Capacity, 2015-2026
- 7.1.2 UK Operational Amplifier Production 2015-2026
- 7.1.3 UK Operational Amplifier Production Value 2015-2026
- 7.2 Key Local Operational Amplifier Manufacturers in UK
  - 7.2.1 UK Key Local Operational Amplifier Manufacturers Production Capacity
  - 7.2.2 UK Key Local Operational Amplifier Manufacturers Production
  - 7.2.3 UK Key Local Operational Amplifier Manufacturers Production Value

7.2.4 The Proportion of Operational Amplifier Production Sold in UK and Sold Other Than UK by Manufacturers



- 7.3 Operational Amplifier Export and Import in UK
  - 7.3.1 UK Operational Amplifier Export Market
  - 7.3.2 UK Operational Amplifier Source of Imports

# 8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for UK Operational Amplifier Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

#### 9 COVID-19 IMPACT ON OPERATIONAL AMPLIFIER SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
  - 9.4.1 Marketing Channels
  - 9.4.2 Operational Amplifier Distributors and Sales Agents in UK

#### **10 CONCLUSION**

#### **11 APPENDIX**

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Key Players of Operational Amplifier in UK Table 2. Top Players in UK, Ranking by Revenue (2019) Table 3. UK Operational Amplifier Revenue by Companies, (US\$, Mn), 2015-2020 Table 4. UK Operational Amplifier Revenue Share by Companies, 2015-2020 Table 5. UK Operational Amplifier Sales by Companies, (M Units), 2015-2020 Table 6. UK Operational Amplifier Sales Share by Companies, 2015-2020 Table 7. Key Manufacturers Operational Amplifier Price (2015-2020) (USD/K Unit) Table 8. UK Manufacturers Operational Amplifier Product Type Table 9. List of UK Tier 1 Operational Amplifier Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 10. List of UK Tier 2 and Tier 3 Operational Amplifier Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 11. By Type - Operational Amplifier Revenue in UK (US\$, Mn), 2015-2020 Table 12. By Type - Operational Amplifier Revenue in UK (US\$, Mn), 2021-2026 Table 13. By Type - Operational Amplifier Sales in UK (M Units), 2015-2020 Table 14. By Type - Operational Amplifier Sales in UK (M Units), 2021-2026 Table 15. By Application - Operational Amplifier Revenue in UK, (US\$, Mn), 2015-2020 Table 16. By Application - Operational Amplifier Revenue in UK, (US\$, Mn), 2021-2026 Table 17. By Application - Operational Amplifier Sales in UK, (M Units), 2015-2020 Table 18. By Application - Operational Amplifier Sales in UK, (M Units), 2021-2026 Table 19. Texas Instruments Corporate Summary Table 20. Texas Instruments Operational Amplifier Product Offerings Table 21. Texas Instruments Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 22. Analog Devices Corporate Summary Table 23. Analog Devices Operational Amplifier Product Offerings Table 24. Analog Devices Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 25. Maxim Corporate Summary Table 26. Maxim Operational Amplifier Product Offerings Table 27. Maxim Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 28. STMicroelectronics Corporate Summary Table 29. STMicroelectronics Operational Amplifier Product Offerings Table 30. STMicroelectronics Operational Amplifier Sales (M Units), Revenue (US\$, Operational Amplifier Market in UK - Manufacturing and Consumption, Outlook and Forecast 2020-2026



Mn) and Average Price (USD/K Unit) (2015-2020) Table 31. NXP Semiconductors Corporate Summary Table 32. NXP Semiconductors Operational Amplifier Product Offerings Table 33. NXP Semiconductors Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 34. Cirrus Logic Corporate Summary Table 35. Cirrus Logic Operational Amplifier Product Offerings Table 36. Cirrus Logic Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 37. KEC Corporate Summary Table 38. KEC Operational Amplifier Product Offerings Table 39. KEC Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 40. New Japan Radio Co., Ltd Corporate Summary Table 41. New Japan Radio Co., Ltd Operational Amplifier Product Offerings Table 42. New Japan Radio Co., Ltd Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 43. ON Semiconductor Corporate Summary Table 44. ON Semiconductor Operational Amplifier Product Offerings Table 45. ON Semiconductor Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 46. Renesas Electronics Corporate Summary Table 47. Renesas Electronics Operational Amplifier Product Offerings Table 48. Renesas Electronics Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 49. API Technologies Corporate Summary Table 50. API Technologies Operational Amplifier Product Offerings Table 51. API Technologies Operational Amplifier Sales (M Units), Revenue (US\$, Mn) and Average Price (USD/K Unit) (2015-2020) Table 52. Operational Amplifier Production Capacity (M Units) of Local Manufacturers in UK, 2015-2020 Table 53. Operational Amplifier Production (M Units) of Local Manufacturers in UK, 2015-2020 Table 54. UK Operational Amplifier Production Market Share of Local Manufacturers, 2015-2020 Table 55. Operational Amplifier Production Value (US\$, Mn) of Local Manufacturers in UK, 2015-2020 Table 56. UK Operational Amplifier Production Value Market Share of Local Manufacturers, 2015-2020



Table 57. The Percentage of Operational Amplifier Production Sold in UK and Sold Other Than UK by Manufacturers

Table 58. The Percentage of Operational Amplifier Production Sold in UK and Sold Other Than UK by Manufacturers

Table 59. Dangeguojia Operational Amplifier Sales (Consumption), Production, Export and Import, 2015-2020

Table 60. Raw Materials and Suppliers

Table 61. Operational Amplifier Downstream Clients in UK

Table 62. Operational Amplifier Distributors and Sales Agents in UK



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Operational Amplifier Segment by Type Figure 2. Operational Amplifier Segment by Application Figure 3. Dangeguojia Operational Amplifier Market Overview: 2020 Figure 4. Key Caveats Figure 5. Operational Amplifier Market Size in UK, (US\$, Mn) & (M Units): 2020 VS 2026 Figure 6. UK Operational Amplifier Revenue, 2015-2026 (US\$, Mn) Figure 7. Operational Amplifier Sales in UK: 2015-2026 (M Units) Figure 8. The Top 3 and 5 Players Market Share by Operational Amplifier Revenue in 2019 Figure 9. By Type - UK Operational Amplifier Incremental Growth, (US\$, Mn), 2015-2026 Figure 10. By Type - UK Operational Amplifier Market Share, 2015-2020 Figure 11. By Type - UK Operational Amplifier Market Share, 2020-2026 Figure 12. By Type - UK Operational Amplifier Price (USD/K Unit), 2015-2026 Figure 13. By Application - Operational Amplifier Revenue in UK (US\$, Mn), 2020 & 2026 Figure 14. By Application - UK Operational Amplifier Market Share, 2015-2020 Figure 15. By Application - UK Operational Amplifier Market Share, 2020-2026 Figure 16. By Application -UK Operational Amplifier Price (USD/K Unit), 2015-2026 Figure 17. UK Operational Amplifier Production Capacity (M Units), 2015-2026 Figure 18. UK Operational Amplifier Actual Output (M Units), 2015-2026 Figure 19. UK Operational Amplifier Production Value (US\$, Mn), 2015-2026 Figure 20. The Percentage of UK Operational Amplifier Export Destination, 2019 Figure 21. The Source of Imports of UK Operational Amplifier, 2019 Figure 22. PEST Analysis for UK Operational Amplifier Market in 2020 Figure 23. Operational Amplifier Market Opportunities & Trends in UK Figure 24. Operational Amplifier Market Drivers in UK Figure 25. Operational Amplifier Market Restraints in UK Figure 26. Operational Amplifier Industry Value Chain



#### I would like to order

Product name: Operational Amplifier Market in UK - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: https://marketpublishers.com/r/O4A0F34B01F7EN.html

Price: US\$ 2,700.00 (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 https://marketpublishers.com/r/O4A0F34B01F7EN.html

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 https://marketpublishers.com/docs/terms.html

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



Operational Amplifier Market in UK - Manufacturing and Consumption, Outlook and Forecast 2020-2026