

Global Aerospace Buck-Boost Converter Market Growth 2026-2032

<https://marketpublishers.com/r/G6B9D0511DE5EN.html>

Date: May 2026

Pages: 112

Price: US\$ 3,660.00 (Single User License)

ID: G6B9D0511DE5EN

Abstracts

The global Aerospace Buck-Boost Converter market size is predicted to grow from US\$ 908 million in 2025 to US\$ 1411 million in 2032; it is expected to grow at a CAGR of 6.5% from 2026 to 2032.

In 2024, global Aerospace Buck-Boost Converter production reached approximately 581 thousand units, with an average global market price of around US\$ 1,480 per unit.

The gross profit margin of major companies in the industry is between 38% ? 57%.

Single-line production capacity is 22,000 ? 48,000 units/year.

Aerospace buck-boost converters are high-reliability DC?DC power conversion modules designed to regulate voltage levels in spacecraft, satellites, avionics, and aerospace power systems. They stabilize electrical output under extreme temperature, vibration, and radiation conditions to ensure continuous power supply for critical onboard electronics.

The aerospace buck-boost converter market is expanding due to increased satellite launches, deep-space missions, and the rapid growth of commercial space activities. These converters play a critical role in maintaining stable power across fluctuating bus voltages and variable loads. Manufacturers focus on radiation-hardened components, high-efficiency topologies, thermal-optimized layouts, and low-noise performance to meet aerospace standards. The rise of small satellites, CubeSats, and electric propulsion systems further increases demand for compact, lightweight conversion modules. As defense and commercial aerospace systems continue to adopt more electronics, the need for reliable and efficient power conditioning units will remain

strong.

LP Information, Inc. (LPI) ' newest research report, the 'Aerospace Buck-Boost Converter Industry Forecast' looks at past sales and reviews total world Aerospace Buck-Boost Converter sales in 2025, providing a comprehensive analysis by region and market sector of projected Aerospace Buck-Boost Converter sales for 2026 through 2032. With Aerospace Buck-Boost Converter sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Aerospace Buck-Boost Converter industry.

This Insight Report provides a comprehensive analysis of the global Aerospace Buck-Boost Converter landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Aerospace Buck-Boost Converter portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Aerospace Buck-Boost Converter market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Aerospace Buck-Boost Converter and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Aerospace Buck-Boost Converter.

This report presents a comprehensive overview, market shares, and growth opportunities of Aerospace Buck-Boost Converter market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Satellite-Grade Converter

Launch Vehicle-Grade Converter

Spacecraft Payload Converter

Segmentation by Converter Type:

- DC-DC Buck Converter
- DC-DC Boost Converter
- DC-DC Buck-Boost Converter

Segmentation by Control Method:

- PWM Controlled Converter
- Synchronous Converter
- Digital Controlled Converter

Segmentation by Application:

- Remote Sensing
- Surveillance
- Communication
- Navigation
- Scientific Research

This report also splits the market by region:

- Americas
 - United States
 - Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Thales Group

Infineon Technologies AG

Microchip Technology

Vicor Corporation

Texas Instruments

Crane Aerospace and Electronics

Asp Equipment GmbH

Synqor Inc.

Sitael S.P.A

VPT Power Inc.

Peregrine Semiconductor Corp

XP Power

Gaia Converter

Vishay

Key Questions Addressed in this Report

What is the 10-year outlook for the global Aerospace Buck-Boost Converter market?

What factors are driving Aerospace Buck-Boost Converter market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Aerospace Buck-Boost Converter market opportunities vary by end market size?

How does Aerospace Buck-Boost Converter break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Aerospace Buck-Boost Converter Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Aerospace Buck-Boost Converter by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Aerospace Buck-Boost Converter by Country/Region, 2021, 2025 & 2032

2.2 Aerospace Buck-Boost Converter Segment by Type

- 2.2.1 Satellite-Grade Converter
- 2.2.2 Launch Vehicle-Grade Converter
- 2.2.3 Spacecraft Payload Converter
- 2.2.4 Aerospace Buck-Boost Converter Sales by Type
 - 2.2.4.1 Global Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Aerospace Buck-Boost Converter Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Aerospace Buck-Boost Converter Sale Price by Type (2021-2026)

2.3 Aerospace Buck-Boost Converter Segment by Converter Type

- 2.3.1 DC-DC Buck Converter
- 2.3.2 DC-DC Boost Converter
- 2.3.3 DC-DC Buck-Boost Converter
- 2.3.4 Aerospace Buck-Boost Converter Sales by Converter Type
 - 2.3.4.1 Global Aerospace Buck-Boost Converter Sales Market Share by Converter Type (2021-2026)
 - 2.3.4.2 Global Aerospace Buck-Boost Converter Revenue and Market Share by

Converter Type (2021-2026)

2.3.4.3 Global Aerospace Buck-Boost Converter Sale Price by Converter Type (2021-2026)

2.4 Aerospace Buck-Boost Converter Segment by Control Method

2.4.1 PWM Controlled Converter

2.4.2 Synchronous Converter

2.4.3 Digital Controlled Converter

2.4.4 Aerospace Buck-Boost Converter Sales by Control Method

2.4.4.1 Global Aerospace Buck-Boost Converter Sales Market Share by Control Method (2021-2026)

2.4.4.2 Global Aerospace Buck-Boost Converter Revenue and Market Share by Control Method (2021-2026)

2.4.4.3 Global Aerospace Buck-Boost Converter Sale Price by Control Method (2021-2026)

2.5 Aerospace Buck-Boost Converter Segment by Application

2.5.1 Remote Sensing

2.5.2 Surveillance

2.5.3 Communication

2.5.4 Navigation

2.5.5 Scientific Research

2.5.6 Aerospace Buck-Boost Converter Sales by Application

2.5.6.1 Global Aerospace Buck-Boost Converter Sale Market Share by Application (2021-2026)

2.5.6.2 Global Aerospace Buck-Boost Converter Revenue and Market Share by Application (2021-2026)

2.5.6.3 Global Aerospace Buck-Boost Converter Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Aerospace Buck-Boost Converter Breakdown Data by Company

3.1.1 Global Aerospace Buck-Boost Converter Annual Sales by Company (2021-2026)

3.1.2 Global Aerospace Buck-Boost Converter Sales Market Share by Company (2021-2026)

3.2 Global Aerospace Buck-Boost Converter Annual Revenue by Company (2021-2026)

3.2.1 Global Aerospace Buck-Boost Converter Revenue by Company (2021-2026)

3.2.2 Global Aerospace Buck-Boost Converter Revenue Market Share by Company (2021-2026)

3.3 Global Aerospace Buck-Boost Converter Sale Price by Company

3.4 Key Manufacturers Aerospace Buck-Boost Converter Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Aerospace Buck-Boost Converter Product Location Distribution

3.4.2 Players Aerospace Buck-Boost Converter Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AEROSPACE BUCK-BOOST CONVERTER BY GEOGRAPHIC REGION

4.1 World Historic Aerospace Buck-Boost Converter Market Size by Geographic Region (2021-2026)

4.1.1 Global Aerospace Buck-Boost Converter Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Aerospace Buck-Boost Converter Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Aerospace Buck-Boost Converter Market Size by Country/Region (2021-2026)

4.2.1 Global Aerospace Buck-Boost Converter Annual Sales by Country/Region (2021-2026)

4.2.2 Global Aerospace Buck-Boost Converter Annual Revenue by Country/Region (2021-2026)

4.3 Americas Aerospace Buck-Boost Converter Sales Growth

4.4 APAC Aerospace Buck-Boost Converter Sales Growth

4.5 Europe Aerospace Buck-Boost Converter Sales Growth

4.6 Middle East & Africa Aerospace Buck-Boost Converter Sales Growth

5 AMERICAS

5.1 Americas Aerospace Buck-Boost Converter Sales by Country

5.1.1 Americas Aerospace Buck-Boost Converter Sales by Country (2021-2026)

5.1.2 Americas Aerospace Buck-Boost Converter Revenue by Country (2021-2026)

5.2 Americas Aerospace Buck-Boost Converter Sales by Type (2021-2026)

5.3 Americas Aerospace Buck-Boost Converter Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Aerospace Buck-Boost Converter Sales by Region

6.1.1 APAC Aerospace Buck-Boost Converter Sales by Region (2021-2026)

6.1.2 APAC Aerospace Buck-Boost Converter Revenue by Region (2021-2026)

6.2 APAC Aerospace Buck-Boost Converter Sales by Type (2021-2026)

6.3 APAC Aerospace Buck-Boost Converter Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Aerospace Buck-Boost Converter by Country

7.1.1 Europe Aerospace Buck-Boost Converter Sales by Country (2021-2026)

7.1.2 Europe Aerospace Buck-Boost Converter Revenue by Country (2021-2026)

7.2 Europe Aerospace Buck-Boost Converter Sales by Type (2021-2026)

7.3 Europe Aerospace Buck-Boost Converter Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Aerospace Buck-Boost Converter by Country

8.1.1 Middle East & Africa Aerospace Buck-Boost Converter Sales by Country (2021-2026)

8.1.2 Middle East & Africa Aerospace Buck-Boost Converter Revenue by Country (2021-2026)

8.2 Middle East & Africa Aerospace Buck-Boost Converter Sales by Type (2021-2026)

8.3 Middle East & Africa Aerospace Buck-Boost Converter Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Aerospace Buck-Boost Converter

10.3 Manufacturing Process Analysis of Aerospace Buck-Boost Converter

10.4 Industry Chain Structure of Aerospace Buck-Boost Converter

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Aerospace Buck-Boost Converter Distributors

11.3 Aerospace Buck-Boost Converter Customer

12 WORLD FORECAST REVIEW FOR AEROSPACE BUCK-BOOST CONVERTER BY GEOGRAPHIC REGION

12.1 Global Aerospace Buck-Boost Converter Market Size Forecast by Region

12.1.1 Global Aerospace Buck-Boost Converter Forecast by Region (2027-2032)

12.1.2 Global Aerospace Buck-Boost Converter Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Aerospace Buck-Boost Converter Forecast by Type (2027-2032)

12.7 Global Aerospace Buck-Boost Converter Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Thales Group

13.1.1 Thales Group Company Information

13.1.2 Thales Group Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.1.3 Thales Group Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Thales Group Main Business Overview

13.1.5 Thales Group Latest Developments

13.2 Infineon Technologies AG

13.2.1 Infineon Technologies AG Company Information

13.2.2 Infineon Technologies AG Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.2.3 Infineon Technologies AG Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Infineon Technologies AG Main Business Overview

13.2.5 Infineon Technologies AG Latest Developments

13.3 Microchip Technology

13.3.1 Microchip Technology Company Information

13.3.2 Microchip Technology Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.3.3 Microchip Technology Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Microchip Technology Main Business Overview

13.3.5 Microchip Technology Latest Developments

13.4 Vicor Corporation

13.4.1 Vicor Corporation Company Information

13.4.2 Vicor Corporation Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.4.3 Vicor Corporation Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Vicor Corporation Main Business Overview

13.4.5 Vicor Corporation Latest Developments

13.5 Texas Instruments

13.5.1 Texas Instruments Company Information

13.5.2 Texas Instruments Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.5.3 Texas Instruments Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Texas Instruments Main Business Overview

13.5.5 Texas Instruments Latest Developments

13.6 Crane Aerospace and Electronics

13.6.1 Crane Aerospace and Electronics Company Information

13.6.2 Crane Aerospace and Electronics Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.6.3 Crane Aerospace and Electronics Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Crane Aerospace and Electronics Main Business Overview

13.6.5 Crane Aerospace and Electronics Latest Developments

13.7 Asp Equipment GmbH

13.7.1 Asp Equipment GmbH Company Information

13.7.2 Asp Equipment GmbH Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.7.3 Asp Equipment GmbH Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Asp Equipment GmbH Main Business Overview

13.7.5 Asp Equipment GmbH Latest Developments

13.8 Synqor Inc.

13.8.1 Synqor Inc. Company Information

13.8.2 Synqor Inc. Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.8.3 Synqor Inc. Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Synqor Inc. Main Business Overview

13.8.5 Synqor Inc. Latest Developments

13.9 Sital S.P.A

13.9.1 Sital S.P.A Company Information

13.9.2 Sital S.P.A Aerospace Buck-Boost Converter Product Portfolios and Specifications

13.9.3 Sital S.P.A Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Sital S.P.A Main Business Overview

- 13.9.5 Sital S.P.A Latest Developments
- 13.10 VPT Power Inc.
 - 13.10.1 VPT Power Inc. Company Information
 - 13.10.2 VPT Power Inc. Aerospace Buck-Boost Converter Product Portfolios and Specifications
 - 13.10.3 VPT Power Inc. Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 VPT Power Inc. Main Business Overview
 - 13.10.5 VPT Power Inc. Latest Developments
- 13.11 Peregrine Semiconductor Corp
 - 13.11.1 Peregrine Semiconductor Corp Company Information
 - 13.11.2 Peregrine Semiconductor Corp Aerospace Buck-Boost Converter Product Portfolios and Specifications
 - 13.11.3 Peregrine Semiconductor Corp Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Peregrine Semiconductor Corp Main Business Overview
 - 13.11.5 Peregrine Semiconductor Corp Latest Developments
- 13.12 XP Power
 - 13.12.1 XP Power Company Information
 - 13.12.2 XP Power Aerospace Buck-Boost Converter Product Portfolios and Specifications
 - 13.12.3 XP Power Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 XP Power Main Business Overview
 - 13.12.5 XP Power Latest Developments
- 13.13 Gaia Converter
 - 13.13.1 Gaia Converter Company Information
 - 13.13.2 Gaia Converter Aerospace Buck-Boost Converter Product Portfolios and Specifications
 - 13.13.3 Gaia Converter Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Gaia Converter Main Business Overview
 - 13.13.5 Gaia Converter Latest Developments
- 13.14 Vishay
 - 13.14.1 Vishay Company Information
 - 13.14.2 Vishay Aerospace Buck-Boost Converter Product Portfolios and Specifications
 - 13.14.3 Vishay Aerospace Buck-Boost Converter Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Vishay Main Business Overview

13.14.5 Vishay Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Aerospace Buck-Boost Converter Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Aerospace Buck-Boost Converter Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Satellite-Grade Converter

Table 4. Major Players of Launch Vehicle-Grade Converter

Table 5. Major Players of Spacecraft Payload Converter

Table 6. Global Aerospace Buck-Boost Converter Sales by Type (2021-2026) & (K Units)

Table 7. Global Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)

Table 8. Global Aerospace Buck-Boost Converter Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Aerospace Buck-Boost Converter Revenue Market Share by Type (2021-2026)

Table 10. Global Aerospace Buck-Boost Converter Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of DC-DC Buck Converter

Table 12. Major Players of DC-DC Boost Converter

Table 13. Major Players of DC-DC Buck-Boost Converter

Table 14. Global Aerospace Buck-Boost Converter Sales by Converter Type (2021-2026) & (K Units)

Table 15. Global Aerospace Buck-Boost Converter Sales Market Share by Converter Type (2021-2026)

Table 16. Global Aerospace Buck-Boost Converter Revenue by Converter Type (2021-2026) & (\$ million)

Table 17. Global Aerospace Buck-Boost Converter Revenue Market Share by Converter Type (2021-2026)

Table 18. Global Aerospace Buck-Boost Converter Sale Price by Converter Type (2021-2026) & (US\$/Unit)

Table 19. Major Players of PWM Controlled Converter

Table 20. Major Players of Synchronous Converter

Table 21. Major Players of Digital Controlled Converter

Table 22. Global Aerospace Buck-Boost Converter Sales by Control Method (2021-2026) & (K Units)

Table 23. Global Aerospace Buck-Boost Converter Sales Market Share by Control Method (2021-2026)

Table 24. Global Aerospace Buck-Boost Converter Revenue by Control Method (2021-2026) & (\$ million)

Table 25. Global Aerospace Buck-Boost Converter Revenue Market Share by Control Method (2021-2026)

Table 26. Global Aerospace Buck-Boost Converter Sale Price by Control Method (2021-2026) & (US\$/Unit)

Table 27. Global Aerospace Buck-Boost Converter Sale by Application (2021-2026) & (K Units)

Table 28. Global Aerospace Buck-Boost Converter Sale Market Share by Application (2021-2026)

Table 29. Global Aerospace Buck-Boost Converter Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Aerospace Buck-Boost Converter Revenue Market Share by Application (2021-2026)

Table 31. Global Aerospace Buck-Boost Converter Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Aerospace Buck-Boost Converter Sales by Company (2021-2026) & (K Units)

Table 33. Global Aerospace Buck-Boost Converter Sales Market Share by Company (2021-2026)

Table 34. Global Aerospace Buck-Boost Converter Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Aerospace Buck-Boost Converter Revenue Market Share by Company (2021-2026)

Table 36. Global Aerospace Buck-Boost Converter Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Aerospace Buck-Boost Converter Producing Area Distribution and Sales Area

Table 38. Players Aerospace Buck-Boost Converter Products Offered

Table 39. Aerospace Buck-Boost Converter Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Aerospace Buck-Boost Converter Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Aerospace Buck-Boost Converter Sales Market Share Geographic Region (2021-2026)

Table 44. Global Aerospace Buck-Boost Converter Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global Aerospace Buck-Boost Converter Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Aerospace Buck-Boost Converter Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Aerospace Buck-Boost Converter Sales Market Share by Country/Region (2021-2026)

Table 48. Global Aerospace Buck-Boost Converter Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Aerospace Buck-Boost Converter Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Aerospace Buck-Boost Converter Sales by Country (2021-2026) & (K Units)

Table 51. Americas Aerospace Buck-Boost Converter Sales Market Share by Country (2021-2026)

Table 52. Americas Aerospace Buck-Boost Converter Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Aerospace Buck-Boost Converter Sales by Type (2021-2026) & (K Units)

Table 54. Americas Aerospace Buck-Boost Converter Sales by Application (2021-2026) & (K Units)

Table 55. APAC Aerospace Buck-Boost Converter Sales by Region (2021-2026) & (K Units)

Table 56. APAC Aerospace Buck-Boost Converter Sales Market Share by Region (2021-2026)

Table 57. APAC Aerospace Buck-Boost Converter Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Aerospace Buck-Boost Converter Sales by Type (2021-2026) & (K Units)

Table 59. APAC Aerospace Buck-Boost Converter Sales by Application (2021-2026) & (K Units)

Table 60. Europe Aerospace Buck-Boost Converter Sales by Country (2021-2026) & (K Units)

Table 61. Europe Aerospace Buck-Boost Converter Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Aerospace Buck-Boost Converter Sales by Type (2021-2026) & (K Units)

Table 63. Europe Aerospace Buck-Boost Converter Sales by Application (2021-2026) &

(K Units)

Table 64. Middle East & Africa Aerospace Buck-Boost Converter Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa Aerospace Buck-Boost Converter Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa Aerospace Buck-Boost Converter Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa Aerospace Buck-Boost Converter Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of Aerospace Buck-Boost Converter

Table 69. Key Market Challenges & Risks of Aerospace Buck-Boost Converter

Table 70. Key Industry Trends of Aerospace Buck-Boost Converter

Table 71. Aerospace Buck-Boost Converter Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. Aerospace Buck-Boost Converter Distributors List

Table 74. Aerospace Buck-Boost Converter Customer List

Table 75. Global Aerospace Buck-Boost Converter Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global Aerospace Buck-Boost Converter Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas Aerospace Buck-Boost Converter Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas Aerospace Buck-Boost Converter Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC Aerospace Buck-Boost Converter Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC Aerospace Buck-Boost Converter Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe Aerospace Buck-Boost Converter Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe Aerospace Buck-Boost Converter Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa Aerospace Buck-Boost Converter Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa Aerospace Buck-Boost Converter Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Aerospace Buck-Boost Converter Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global Aerospace Buck-Boost Converter Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global Aerospace Buck-Boost Converter Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global Aerospace Buck-Boost Converter Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. Thales Group Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 90. Thales Group Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 91. Thales Group Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. Thales Group Main Business

Table 93. Thales Group Latest Developments

Table 94. Infineon Technologies AG Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 95. Infineon Technologies AG Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 96. Infineon Technologies AG Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Infineon Technologies AG Main Business

Table 98. Infineon Technologies AG Latest Developments

Table 99. Microchip Technology Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 100. Microchip Technology Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 101. Microchip Technology Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Microchip Technology Main Business

Table 103. Microchip Technology Latest Developments

Table 104. Vicor Corporation Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 105. Vicor Corporation Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 106. Vicor Corporation Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Vicor Corporation Main Business

Table 108. Vicor Corporation Latest Developments

Table 109. Texas Instruments Basic Information, Aerospace Buck-Boost Converter

Manufacturing Base, Sales Area and Its Competitors

Table 110. Texas Instruments Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 111. Texas Instruments Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. Texas Instruments Main Business

Table 113. Texas Instruments Latest Developments

Table 114. Crane Aerospace and Electronics Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 115. Crane Aerospace and Electronics Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 116. Crane Aerospace and Electronics Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. Crane Aerospace and Electronics Main Business

Table 118. Crane Aerospace and Electronics Latest Developments

Table 119. Asp Equipment GmbH Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 120. Asp Equipment GmbH Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 121. Asp Equipment GmbH Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. Asp Equipment GmbH Main Business

Table 123. Asp Equipment GmbH Latest Developments

Table 124. Synqor Inc. Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 125. Synqor Inc. Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 126. Synqor Inc. Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. Synqor Inc. Main Business

Table 128. Synqor Inc. Latest Developments

Table 129. Sital S.P.A Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 130. Sital S.P.A Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 131. Sital S.P.A Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Sital S.P.A Main Business

Table 133. Sital S.P.A Latest Developments

Table 134. VPT Power Inc. Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 135. VPT Power Inc. Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 136. VPT Power Inc. Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. VPT Power Inc. Main Business

Table 138. VPT Power Inc. Latest Developments

Table 139. Peregrine Semiconductor Corp Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 140. Peregrine Semiconductor Corp Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 141. Peregrine Semiconductor Corp Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Peregrine Semiconductor Corp Main Business

Table 143. Peregrine Semiconductor Corp Latest Developments

Table 144. XP Power Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 145. XP Power Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 146. XP Power Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. XP Power Main Business

Table 148. XP Power Latest Developments

Table 149. Gaia Converter Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 150. Gaia Converter Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 151. Gaia Converter Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Gaia Converter Main Business

Table 153. Gaia Converter Latest Developments

Table 154. Vishay Basic Information, Aerospace Buck-Boost Converter Manufacturing Base, Sales Area and Its Competitors

Table 155. Vishay Aerospace Buck-Boost Converter Product Portfolios and Specifications

Table 156. Vishay Aerospace Buck-Boost Converter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. Vishay Main Business

Table 158. Vishay Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Aerospace Buck-Boost Converter
- Figure 2. Aerospace Buck-Boost Converter Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Aerospace Buck-Boost Converter Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Aerospace Buck-Boost Converter Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Aerospace Buck-Boost Converter Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Aerospace Buck-Boost Converter Sales Market Share by Country/Region (2025)
- Figure 10. Aerospace Buck-Boost Converter Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Satellite-Grade Converter
- Figure 12. Product Picture of Launch Vehicle-Grade Converter
- Figure 13. Product Picture of Spacecraft Payload Converter
- Figure 14. Global Aerospace Buck-Boost Converter Sales Market Share by Type in 2026
- Figure 15. Global Aerospace Buck-Boost Converter Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of DC-DC Buck Converter
- Figure 17. Product Picture of DC-DC Boost Converter
- Figure 18. Product Picture of DC-DC Buck-Boost Converter
- Figure 19. Global Aerospace Buck-Boost Converter Sales Market Share by Converter Type in 2026
- Figure 20. Global Aerospace Buck-Boost Converter Revenue Market Share by Converter Type (2021-2026)
- Figure 21. Product Picture of PWM Controlled Converter
- Figure 22. Product Picture of Synchronous Converter
- Figure 23. Product Picture of Digital Controlled Converter
- Figure 24. Global Aerospace Buck-Boost Converter Sales Market Share by Control Method in 2026
- Figure 25. Global Aerospace Buck-Boost Converter Revenue Market Share by Control

Method (2021-2026)

Figure 26. Aerospace Buck-Boost Converter Consumed in Remote Sensing

Figure 27. Global Aerospace Buck-Boost Converter Market: Remote Sensing (2021-2026) & (K Units)

Figure 28. Aerospace Buck-Boost Converter Consumed in Surveillance

Figure 29. Global Aerospace Buck-Boost Converter Market: Surveillance (2021-2026) & (K Units)

Figure 30. Aerospace Buck-Boost Converter Consumed in Communication

Figure 31. Global Aerospace Buck-Boost Converter Market: Communication (2021-2026) & (K Units)

Figure 32. Aerospace Buck-Boost Converter Consumed in Navigation

Figure 33. Global Aerospace Buck-Boost Converter Market: Navigation (2021-2026) & (K Units)

Figure 34. Aerospace Buck-Boost Converter Consumed in Scientific Research

Figure 35. Global Aerospace Buck-Boost Converter Market: Scientific Research (2021-2026) & (K Units)

Figure 36. Global Aerospace Buck-Boost Converter Sale Market Share by Application (2025)

Figure 37. Global Aerospace Buck-Boost Converter Revenue Market Share by Application in 2025

Figure 38. Aerospace Buck-Boost Converter Sales by Company in 2025 (K Units)

Figure 39. Global Aerospace Buck-Boost Converter Sales Market Share by Company in 2025

Figure 40. Aerospace Buck-Boost Converter Revenue by Company in 2025 (\$ millions)

Figure 41. Global Aerospace Buck-Boost Converter Revenue Market Share by Company in 2025

Figure 42. Global Aerospace Buck-Boost Converter Sales Market Share by Geographic Region (2021-2026)

Figure 43. Global Aerospace Buck-Boost Converter Revenue Market Share by Geographic Region in 2025

Figure 44. Americas Aerospace Buck-Boost Converter Sales 2021-2026 (K Units)

Figure 45. Americas Aerospace Buck-Boost Converter Revenue 2021-2026 (\$ millions)

Figure 46. APAC Aerospace Buck-Boost Converter Sales 2021-2026 (K Units)

Figure 47. APAC Aerospace Buck-Boost Converter Revenue 2021-2026 (\$ millions)

Figure 48. Europe Aerospace Buck-Boost Converter Sales 2021-2026 (K Units)

Figure 49. Europe Aerospace Buck-Boost Converter Revenue 2021-2026 (\$ millions)

Figure 50. Middle East & Africa Aerospace Buck-Boost Converter Sales 2021-2026 (K Units)

Figure 51. Middle East & Africa Aerospace Buck-Boost Converter Revenue 2021-2026

(\$ millions)

Figure 52. Americas Aerospace Buck-Boost Converter Sales Market Share by Country in 2025

Figure 53. Americas Aerospace Buck-Boost Converter Revenue Market Share by Country (2021-2026)

Figure 54. Americas Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)

Figure 55. Americas Aerospace Buck-Boost Converter Sales Market Share by Application (2021-2026)

Figure 56. United States Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 57. Canada Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 58. Mexico Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 59. Brazil Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 60. APAC Aerospace Buck-Boost Converter Sales Market Share by Region in 2025

Figure 61. APAC Aerospace Buck-Boost Converter Revenue Market Share by Region (2021-2026)

Figure 62. APAC Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)

Figure 63. APAC Aerospace Buck-Boost Converter Sales Market Share by Application (2021-2026)

Figure 64. China Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 65. Japan Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 66. South Korea Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 67. Southeast Asia Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 68. India Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 69. Australia Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

Figure 70. China Taiwan Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)

- Figure 71. Europe Aerospace Buck-Boost Converter Sales Market Share by Country in 2025
- Figure 72. Europe Aerospace Buck-Boost Converter Revenue Market Share by Country (2021-2026)
- Figure 73. Europe Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)
- Figure 74. Europe Aerospace Buck-Boost Converter Sales Market Share by Application (2021-2026)
- Figure 75. Germany Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 76. France Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 77. UK Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 78. Italy Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Russia Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 80. Middle East & Africa Aerospace Buck-Boost Converter Sales Market Share by Country (2021-2026)
- Figure 81. Middle East & Africa Aerospace Buck-Boost Converter Sales Market Share by Type (2021-2026)
- Figure 82. Middle East & Africa Aerospace Buck-Boost Converter Sales Market Share by Application (2021-2026)
- Figure 83. Egypt Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 84. South Africa Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 85. Israel Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 86. Turkey Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 87. GCC Countries Aerospace Buck-Boost Converter Revenue Growth 2021-2026 (\$ millions)
- Figure 88. Manufacturing Cost Structure Analysis of Aerospace Buck-Boost Converter in 2026
- Figure 89. Manufacturing Process Analysis of Aerospace Buck-Boost Converter
- Figure 90. Industry Chain Structure of Aerospace Buck-Boost Converter
- Figure 91. Channels of Distribution

Figure 92. Global Aerospace Buck-Boost Converter Sales Market Forecast by Region (2027-2032)

Figure 93. Global Aerospace Buck-Boost Converter Revenue Market Share Forecast by Region (2027-2032)

Figure 94. Global Aerospace Buck-Boost Converter Sales Market Share Forecast by Type (2027-2032)

Figure 95. Global Aerospace Buck-Boost Converter Revenue Market Share Forecast by Type (2027-2032)

Figure 96. Global Aerospace Buck-Boost Converter Sales Market Share Forecast by Application (2027-2032)

Figure 97. Global Aerospace Buck-Boost Converter Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Aerospace Buck-Boost Converter Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G6B9D0511DE5EN.html>

Price: US\$ 3,660.00 (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/G6B9D0511DE5EN.html>