

Global Hall-effect Thrusters Market Growth 2023-2029

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Abstracts

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In spacecraft propulsion, a Hall-effect thruster (HET) is a type of ion thruster in which the propellant is accelerated by an electric field. Hall-effect thrusters (based on the discovery by Edwin Hall) are sometimes referred to as Hall thrusters or Hall-current thrusters.

LPI (LP Information)' newest research report, the "Hall-effect Thrusters Industry Forecast" looks at past sales and reviews total world Hall-effect Thrusters sales in 2022, providing a comprehensive analysis by region and market sector of projected Hall-effect Thrusters sales for 2023 through 2029. With Hall-effect Thrusters sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hall-effect Thrusters industry.

This Insight Report provides a comprehensive analysis of the global Hall-effect Thrusters 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 Hall-effect Thrusters portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Hall-effect Thrusters market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hall-effect Thrusters 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 Hall-effect Thrusters.

The global Hall-effect Thrusters market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Hall-effect Thrusters is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Hall-effect Thrusters is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Hall-effect Thrusters is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Hall-effect Thrusters players cover Safran, Busek, Aerojet Rocketdyne, Space Electric Thruster Systems, Rafael, Orbion, Beijing SunWise Space Technology and SITAEL, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Hall-effect Thrusters market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Stationary Plasma Thruster

Anode Layer Thruster

Segmentation by application

Space Station

Rockets

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 analyzing the company's coverage, product portfolio, its market penetration.

Safran

Busek

Aerojet Rocketdyne

Space Electric Thruster Systems

Rafael

Orbion

Beijing SunWise Space Technology

SITAEL

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hall-effect Thrusters market?

What factors are driving Hall-effect Thrusters market growth, globally and by region?

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

How do Hall-effect Thrusters market opportunities vary by end market size?

How does Hall-effect Thrusters break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Hall-effect Thrusters Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Hall-effect Thrusters by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Hall-effect Thrusters by Country/Region, 2018, 2022 & 2029
- 2.2 Hall-effect Thrusters Segment by Type
 - 2.2.1 Stationary Plasma Thruster
 - 2.2.2 Anode Layer Thruster
- 2.3 Hall-effect Thrusters Sales by Type
 - 2.3.1 Global Hall-effect Thrusters Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Hall-effect Thrusters Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Hall-effect Thrusters Sale Price by Type (2018-2023)
- 2.4 Hall-effect Thrusters Segment by Application
 - 2.4.1 Space Station
 - 2.4.2 Rockets
- 2.5 Hall-effect Thrusters Sales by Application
 - 2.5.1 Global Hall-effect Thrusters Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Hall-effect Thrusters Revenue and Market Share by Application (2018-2023)
 - 2.5.3 Global Hall-effect Thrusters Sale Price by Application (2018-2023)

3 GLOBAL HALL-EFFECT THRUSTERS BY COMPANY

- 3.1 Global Hall-effect Thrusters Breakdown Data by Company
 - 3.1.1 Global Hall-effect Thrusters Annual Sales by Company (2018-2023)
 - 3.1.2 Global Hall-effect Thrusters Sales Market Share by Company (2018-2023)
- 3.2 Global Hall-effect Thrusters Annual Revenue by Company (2018-2023)
 - 3.2.1 Global Hall-effect Thrusters Revenue by Company (2018-2023)
 - 3.2.2 Global Hall-effect Thrusters Revenue Market Share by Company (2018-2023)
- 3.3 Global Hall-effect Thrusters Sale Price by Company
- 3.4 Key Manufacturers Hall-effect Thrusters Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Hall-effect Thrusters Product Location Distribution
 - 3.4.2 Players Hall-effect Thrusters Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR HALL-EFFECT THRUSTERS BY GEOGRAPHIC REGION

- 4.1 World Historic Hall-effect Thrusters Market Size by Geographic Region (2018-2023)
 - 4.1.1 Global Hall-effect Thrusters Annual Sales by Geographic Region (2018-2023)
 - 4.1.2 Global Hall-effect Thrusters Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Hall-effect Thrusters Market Size by Country/Region (2018-2023)
 - 4.2.1 Global Hall-effect Thrusters Annual Sales by Country/Region (2018-2023)
 - 4.2.2 Global Hall-effect Thrusters Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Hall-effect Thrusters Sales Growth
- 4.4 APAC Hall-effect Thrusters Sales Growth
- 4.5 Europe Hall-effect Thrusters Sales Growth
- 4.6 Middle East & Africa Hall-effect Thrusters Sales Growth

5 AMERICAS

- 5.1 Americas Hall-effect Thrusters Sales by Country
 - 5.1.1 Americas Hall-effect Thrusters Sales by Country (2018-2023)
 - 5.1.2 Americas Hall-effect Thrusters Revenue by Country (2018-2023)
- 5.2 Americas Hall-effect Thrusters Sales by Type
- 5.3 Americas Hall-effect Thrusters Sales by Application
- 5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Hall-effect Thrusters Sales by Region

6.1.1 APAC Hall-effect Thrusters Sales by Region (2018-2023)

6.1.2 APAC Hall-effect Thrusters Revenue by Region (2018-2023)

6.2 APAC Hall-effect Thrusters Sales by Type

6.3 APAC Hall-effect Thrusters Sales by Application

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 Hall-effect Thrusters by Country

7.1.1 Europe Hall-effect Thrusters Sales by Country (2018-2023)

7.1.2 Europe Hall-effect Thrusters Revenue by Country (2018-2023)

7.2 Europe Hall-effect Thrusters Sales by Type

7.3 Europe Hall-effect Thrusters Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Hall-effect Thrusters by Country

8.1.1 Middle East & Africa Hall-effect Thrusters Sales by Country (2018-2023)

8.1.2 Middle East & Africa Hall-effect Thrusters Revenue by Country (2018-2023)

8.2 Middle East & Africa Hall-effect Thrusters Sales by Type

8.3 Middle East & Africa Hall-effect Thrusters Sales by Application

- 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 Hall-effect Thrusters
- 10.3 Manufacturing Process Analysis of Hall-effect Thrusters
- 10.4 Industry Chain Structure of Hall-effect Thrusters

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Hall-effect Thrusters Distributors
- 11.3 Hall-effect Thrusters Customer

12 WORLD FORECAST REVIEW FOR HALL-EFFECT THRUSTERS BY GEOGRAPHIC REGION

- 12.1 Global Hall-effect Thrusters Market Size Forecast by Region
 - 12.1.1 Global Hall-effect Thrusters Forecast by Region (2024-2029)
 - 12.1.2 Global Hall-effect Thrusters Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Hall-effect Thrusters Forecast by Type
- 12.7 Global Hall-effect Thrusters Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Safran

13.1.1 Safran Company Information

13.1.2 Safran Hall-effect Thrusters Product Portfolios and Specifications

13.1.3 Safran Hall-effect Thrusters Sales, Revenue, Price and Gross Margin
(2018-2023)

13.1.4 Safran Main Business Overview

13.1.5 Safran Latest Developments

13.2 Busek

13.2.1 Busek Company Information

13.2.2 Busek Hall-effect Thrusters Product Portfolios and Specifications

13.2.3 Busek Hall-effect Thrusters Sales, Revenue, Price and Gross Margin
(2018-2023)

13.2.4 Busek Main Business Overview

13.2.5 Busek Latest Developments

13.3 Aerojet Rocketdyne

13.3.1 Aerojet Rocketdyne Company Information

13.3.2 Aerojet Rocketdyne Hall-effect Thrusters Product Portfolios and Specifications

13.3.3 Aerojet Rocketdyne Hall-effect Thrusters Sales, Revenue, Price and Gross
Margin (2018-2023)

13.3.4 Aerojet Rocketdyne Main Business Overview

13.3.5 Aerojet Rocketdyne Latest Developments

13.4 Space Electric Thruster Systems

13.4.1 Space Electric Thruster Systems Company Information

13.4.2 Space Electric Thruster Systems Hall-effect Thrusters Product Portfolios and
Specifications

13.4.3 Space Electric Thruster Systems Hall-effect Thrusters Sales, Revenue, Price
and Gross Margin (2018-2023)

13.4.4 Space Electric Thruster Systems Main Business Overview

13.4.5 Space Electric Thruster Systems Latest Developments

13.5 Rafael

13.5.1 Rafael Company Information

13.5.2 Rafael Hall-effect Thrusters Product Portfolios and Specifications

13.5.3 Rafael Hall-effect Thrusters Sales, Revenue, Price and Gross Margin
(2018-2023)

13.5.4 Rafael Main Business Overview

13.5.5 Rafael Latest Developments

13.6 Orbion

13.6.1 Orbion Company Information

13.6.2 Orbion Hall-effect Thrusters Product Portfolios and Specifications

13.6.3 Orbion Hall-effect Thrusters Sales, Revenue, Price and Gross Margin
(2018-2023)

13.6.4 Orbion Main Business Overview

13.6.5 Orbion Latest Developments

13.7 Beijing SunWise Space Technology

13.7.1 Beijing SunWise Space Technology Company Information

13.7.2 Beijing SunWise Space Technology Hall-effect Thrusters Product Portfolios and
Specifications

13.7.3 Beijing SunWise Space Technology Hall-effect Thrusters Sales, Revenue, Price
and Gross Margin (2018-2023)

13.7.4 Beijing SunWise Space Technology Main Business Overview

13.7.5 Beijing SunWise Space Technology Latest Developments

13.8 SITAEL

13.8.1 SITAEL Company Information

13.8.2 SITAEL Hall-effect Thrusters Product Portfolios and Specifications

13.8.3 SITAEL Hall-effect Thrusters Sales, Revenue, Price and Gross Margin
(2018-2023)

13.8.4 SITAEL Main Business Overview

13.8.5 SITAEL Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Hall-effect Thrusters Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Hall-effect Thrusters Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Stationary Plasma Thruster
- Table 4. Major Players of Anode Layer Thruster
- Table 5. Global Hall-effect Thrusters Sales by Type (2018-2023) & (Units)
- Table 6. Global Hall-effect Thrusters Sales Market Share by Type (2018-2023)
- Table 7. Global Hall-effect Thrusters Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global Hall-effect Thrusters Revenue Market Share by Type (2018-2023)
- Table 9. Global Hall-effect Thrusters Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 10. Global Hall-effect Thrusters Sales by Application (2018-2023) & (Units)
- Table 11. Global Hall-effect Thrusters Sales Market Share by Application (2018-2023)
- Table 12. Global Hall-effect Thrusters Revenue by Application (2018-2023)
- Table 13. Global Hall-effect Thrusters Revenue Market Share by Application (2018-2023)
- Table 14. Global Hall-effect Thrusters Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 15. Global Hall-effect Thrusters Sales by Company (2018-2023) & (Units)
- Table 16. Global Hall-effect Thrusters Sales Market Share by Company (2018-2023)
- Table 17. Global Hall-effect Thrusters Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global Hall-effect Thrusters Revenue Market Share by Company (2018-2023)
- Table 19. Global Hall-effect Thrusters Sale Price by Company (2018-2023) & (US\$/Unit)
- Table 20. Key Manufacturers Hall-effect Thrusters Producing Area Distribution and Sales Area
- Table 21. Players Hall-effect Thrusters Products Offered
- Table 22. Hall-effect Thrusters Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion
- Table 25. Global Hall-effect Thrusters Sales by Geographic Region (2018-2023) & (Units)
- Table 26. Global Hall-effect Thrusters Sales Market Share Geographic Region (2018-2023)
- Table 27. Global Hall-effect Thrusters Revenue by Geographic Region (2018-2023) & (\$

millions)

Table 28. Global Hall-effect Thrusters Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Hall-effect Thrusters Sales by Country/Region (2018-2023) & (Units)

Table 30. Global Hall-effect Thrusters Sales Market Share by Country/Region (2018-2023)

Table 31. Global Hall-effect Thrusters Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Hall-effect Thrusters Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Hall-effect Thrusters Sales by Country (2018-2023) & (Units)

Table 34. Americas Hall-effect Thrusters Sales Market Share by Country (2018-2023)

Table 35. Americas Hall-effect Thrusters Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Hall-effect Thrusters Revenue Market Share by Country (2018-2023)

Table 37. Americas Hall-effect Thrusters Sales by Type (2018-2023) & (Units)

Table 38. Americas Hall-effect Thrusters Sales by Application (2018-2023) & (Units)

Table 39. APAC Hall-effect Thrusters Sales by Region (2018-2023) & (Units)

Table 40. APAC Hall-effect Thrusters Sales Market Share by Region (2018-2023)

Table 41. APAC Hall-effect Thrusters Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Hall-effect Thrusters Revenue Market Share by Region (2018-2023)

Table 43. APAC Hall-effect Thrusters Sales by Type (2018-2023) & (Units)

Table 44. APAC Hall-effect Thrusters Sales by Application (2018-2023) & (Units)

Table 45. Europe Hall-effect Thrusters Sales by Country (2018-2023) & (Units)

Table 46. Europe Hall-effect Thrusters Sales Market Share by Country (2018-2023)

Table 47. Europe Hall-effect Thrusters Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Hall-effect Thrusters Revenue Market Share by Country (2018-2023)

Table 49. Europe Hall-effect Thrusters Sales by Type (2018-2023) & (Units)

Table 50. Europe Hall-effect Thrusters Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa Hall-effect Thrusters Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa Hall-effect Thrusters Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Hall-effect Thrusters Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Hall-effect Thrusters Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Hall-effect Thrusters Sales by Type (2018-2023) &

(Units)

Table 56. Middle East & Africa Hall-effect Thrusters Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of Hall-effect Thrusters

Table 58. Key Market Challenges & Risks of Hall-effect Thrusters

Table 59. Key Industry Trends of Hall-effect Thrusters

Table 60. Hall-effect Thrusters Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Hall-effect Thrusters Distributors List

Table 63. Hall-effect Thrusters Customer List

Table 64. Global Hall-effect Thrusters Sales Forecast by Region (2024-2029) & (Units)

Table 65. Global Hall-effect Thrusters Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Hall-effect Thrusters Sales Forecast by Country (2024-2029) & (Units)

Table 67. Americas Hall-effect Thrusters Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Hall-effect Thrusters Sales Forecast by Region (2024-2029) & (Units)

Table 69. APAC Hall-effect Thrusters Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Hall-effect Thrusters Sales Forecast by Country (2024-2029) & (Units)

Table 71. Europe Hall-effect Thrusters Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Hall-effect Thrusters Sales Forecast by Country (2024-2029) & (Units)

Table 73. Middle East & Africa Hall-effect Thrusters Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Hall-effect Thrusters Sales Forecast by Type (2024-2029) & (Units)

Table 75. Global Hall-effect Thrusters Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Hall-effect Thrusters Sales Forecast by Application (2024-2029) & (Units)

Table 77. Global Hall-effect Thrusters Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Safran Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 79. Safran Hall-effect Thrusters Product Portfolios and Specifications

Table 80. Safran Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Safran Main Business

Table 82. Safran Latest Developments

Table 83. Busek Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 84. Busek Hall-effect Thrusters Product Portfolios and Specifications

Table 85. Busek Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Busek Main Business

Table 87. Busek Latest Developments

Table 88. Aerojet Rocketdyne Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 89. Aerojet Rocketdyne Hall-effect Thrusters Product Portfolios and Specifications

Table 90. Aerojet Rocketdyne Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Aerojet Rocketdyne Main Business

Table 92. Aerojet Rocketdyne Latest Developments

Table 93. Space Electric Thruster Systems Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 94. Space Electric Thruster Systems Hall-effect Thrusters Product Portfolios and Specifications

Table 95. Space Electric Thruster Systems Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Space Electric Thruster Systems Main Business

Table 97. Space Electric Thruster Systems Latest Developments

Table 98. Rafael Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 99. Rafael Hall-effect Thrusters Product Portfolios and Specifications

Table 100. Rafael Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Rafael Main Business

Table 102. Rafael Latest Developments

Table 103. Orbion Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 104. Orbion Hall-effect Thrusters Product Portfolios and Specifications

Table 105. Orbion Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Orbion Main Business

Table 107. Orbion Latest Developments

Table 108. Beijing SunWise Space Technology Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 109. Beijing SunWise Space Technology Hall-effect Thrusters Product Portfolios and Specifications

Table 110. Beijing SunWise Space Technology Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Beijing SunWise Space Technology Main Business

Table 112. Beijing SunWise Space Technology Latest Developments

Table 113. SITAEL Basic Information, Hall-effect Thrusters Manufacturing Base, Sales Area and Its Competitors

Table 114. SITAEL Hall-effect Thrusters Product Portfolios and Specifications

Table 115. SITAEL Hall-effect Thrusters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. SITAEL Main Business

Table 117. SITAEL Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Hall-effect Thrusters
- Figure 2. Hall-effect Thrusters Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Hall-effect Thrusters Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Hall-effect Thrusters Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Hall-effect Thrusters Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Stationary Plasma Thruster
- Figure 10. Product Picture of Anode Layer Thruster
- Figure 11. Global Hall-effect Thrusters Sales Market Share by Type in 2022
- Figure 12. Global Hall-effect Thrusters Revenue Market Share by Type (2018-2023)
- Figure 13. Hall-effect Thrusters Consumed in Space Station
- Figure 14. Global Hall-effect Thrusters Market: Space Station (2018-2023) & (Units)
- Figure 15. Hall-effect Thrusters Consumed in Rockets
- Figure 16. Global Hall-effect Thrusters Market: Rockets (2018-2023) & (Units)
- Figure 17. Global Hall-effect Thrusters Sales Market Share by Application (2022)
- Figure 18. Global Hall-effect Thrusters Revenue Market Share by Application in 2022
- Figure 19. Hall-effect Thrusters Sales Market by Company in 2022 (Units)
- Figure 20. Global Hall-effect Thrusters Sales Market Share by Company in 2022
- Figure 21. Hall-effect Thrusters Revenue Market by Company in 2022 (\$ Million)
- Figure 22. Global Hall-effect Thrusters Revenue Market Share by Company in 2022
- Figure 23. Global Hall-effect Thrusters Sales Market Share by Geographic Region (2018-2023)
- Figure 24. Global Hall-effect Thrusters Revenue Market Share by Geographic Region in 2022
- Figure 25. Americas Hall-effect Thrusters Sales 2018-2023 (Units)
- Figure 26. Americas Hall-effect Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 27. APAC Hall-effect Thrusters Sales 2018-2023 (Units)
- Figure 28. APAC Hall-effect Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 29. Europe Hall-effect Thrusters Sales 2018-2023 (Units)
- Figure 30. Europe Hall-effect Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 31. Middle East & Africa Hall-effect Thrusters Sales 2018-2023 (Units)
- Figure 32. Middle East & Africa Hall-effect Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 33. Americas Hall-effect Thrusters Sales Market Share by Country in 2022

Figure 34. Americas Hall-effect Thrusters Revenue Market Share by Country in 2022

Figure 35. Americas Hall-effect Thrusters Sales Market Share by Type (2018-2023)

Figure 36. Americas Hall-effect Thrusters Sales Market Share by Application (2018-2023)

Figure 37. United States Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 38. Canada Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 39. Mexico Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Brazil Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 41. APAC Hall-effect Thrusters Sales Market Share by Region in 2022

Figure 42. APAC Hall-effect Thrusters Revenue Market Share by Regions in 2022

Figure 43. APAC Hall-effect Thrusters Sales Market Share by Type (2018-2023)

Figure 44. APAC Hall-effect Thrusters Sales Market Share by Application (2018-2023)

Figure 45. China Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Japan Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 47. South Korea Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Southeast Asia Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 49. India Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Australia Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 51. China Taiwan Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Europe Hall-effect Thrusters Sales Market Share by Country in 2022

Figure 53. Europe Hall-effect Thrusters Revenue Market Share by Country in 2022

Figure 54. Europe Hall-effect Thrusters Sales Market Share by Type (2018-2023)

Figure 55. Europe Hall-effect Thrusters Sales Market Share by Application (2018-2023)

Figure 56. Germany Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 57. France Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 58. UK Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Italy Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Russia Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Middle East & Africa Hall-effect Thrusters Sales Market Share by Country in 2022

Figure 62. Middle East & Africa Hall-effect Thrusters Revenue Market Share by Country in 2022

Figure 63. Middle East & Africa Hall-effect Thrusters Sales Market Share by Type (2018-2023)

Figure 64. Middle East & Africa Hall-effect Thrusters Sales Market Share by Application (2018-2023)

Figure 65. Egypt Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 66. South Africa Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Israel Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Turkey Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 69. GCC Country Hall-effect Thrusters Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Manufacturing Cost Structure Analysis of Hall-effect Thrusters in 2022

Figure 71. Manufacturing Process Analysis of Hall-effect Thrusters

Figure 72. Industry Chain Structure of Hall-effect Thrusters

Figure 73. Channels of Distribution

Figure 74. Global Hall-effect Thrusters Sales Market Forecast by Region (2024-2029)

Figure 75. Global Hall-effect Thrusters Revenue Market Share Forecast by Region (2024-2029)

Figure 76. Global Hall-effect Thrusters Sales Market Share Forecast by Type (2024-2029)

Figure 77. Global Hall-effect Thrusters Revenue Market Share Forecast by Type (2024-2029)

Figure 78. Global Hall-effect Thrusters Sales Market Share Forecast by Application (2024-2029)

Figure 79. Global Hall-effect Thrusters Revenue Market Share Forecast by Application (2024-2029)

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