

Global Hall-Current Thrusters Market Growth 2023-2029

<https://marketpublishers.com/r/GE83DD408C00EN.html>

Date: March 2023

Pages: 93

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

ID: GE83DD408C00EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

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

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

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

The global Hall-Current 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-Current 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-Current 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-Current 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-Current 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-Current 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-Current Thrusters market?

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

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

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

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

3 GLOBAL HALL-CURRENT THRUSTERS BY COMPANY

- 3.1 Global Hall-Current Thrusters Breakdown Data by Company
 - 3.1.1 Global Hall-Current Thrusters Annual Sales by Company (2018-2023)
 - 3.1.2 Global Hall-Current Thrusters Sales Market Share by Company (2018-2023)
- 3.2 Global Hall-Current Thrusters Annual Revenue by Company (2018-2023)
 - 3.2.1 Global Hall-Current Thrusters Revenue by Company (2018-2023)
 - 3.2.2 Global Hall-Current Thrusters Revenue Market Share by Company (2018-2023)
- 3.3 Global Hall-Current Thrusters Sale Price by Company
- 3.4 Key Manufacturers Hall-Current Thrusters Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Hall-Current Thrusters Product Location Distribution
 - 3.4.2 Players Hall-Current 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-CURRENT THRUSTERS BY GEOGRAPHIC REGION

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

5 AMERICAS

- 5.1 Americas Hall-Current Thrusters Sales by Country
 - 5.1.1 Americas Hall-Current Thrusters Sales by Country (2018-2023)
 - 5.1.2 Americas Hall-Current Thrusters Revenue by Country (2018-2023)
- 5.2 Americas Hall-Current Thrusters Sales by Type

5.3 Americas Hall-Current Thrusters Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Hall-Current Thrusters Sales by Region

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

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

6.2 APAC Hall-Current Thrusters Sales by Type

6.3 APAC Hall-Current 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-Current Thrusters by Country

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

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

7.2 Europe Hall-Current Thrusters Sales by Type

7.3 Europe Hall-Current 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-Current Thrusters by Country

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

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

- 8.2 Middle East & Africa Hall-Current Thrusters Sales by Type
- 8.3 Middle East & Africa Hall-Current 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-Current Thrusters
- 10.3 Manufacturing Process Analysis of Hall-Current Thrusters
- 10.4 Industry Chain Structure of Hall-Current Thrusters

11 MARKETING, DISTRIBUTORS AND CUSTOMER

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

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

- 12.1 Global Hall-Current Thrusters Market Size Forecast by Region
 - 12.1.1 Global Hall-Current Thrusters Forecast by Region (2024-2029)
 - 12.1.2 Global Hall-Current 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-Current Thrusters Forecast by Type
- 12.7 Global Hall-Current Thrusters Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Safran

- 13.1.1 Safran Company Information
- 13.1.2 Safran Hall-Current Thrusters Product Portfolios and Specifications
- 13.1.3 Safran Hall-Current 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-Current Thrusters Product Portfolios and Specifications
- 13.2.3 Busek Hall-Current 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-Current Thrusters Product Portfolios and Specifications

Specifications

13.3.3 Aerojet Rocketdyne Hall-Current 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-Current Thrusters Product Portfolios and Specifications

13.4.3 Space Electric Thruster Systems Hall-Current 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-Current Thrusters Product Portfolios and Specifications

13.5.3 Rafael Hall-Current 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-Current Thrusters Product Portfolios and Specifications

13.6.3 Orbion Hall-Current 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-Current Thrusters Product Portfolios
and Specifications

13.7.3 Beijing SunWise Space Technology Hall-Current 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-Current Thrusters Product Portfolios and Specifications

13.8.3 SITAEL Hall-Current 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-Current Thrusters Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Hall-Current 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-Current Thrusters Sales by Type (2018-2023) & (Units)

Table 6. Global Hall-Current Thrusters Sales Market Share by Type (2018-2023)

Table 7. Global Hall-Current Thrusters Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Hall-Current Thrusters Revenue Market Share by Type (2018-2023)

Table 9. Global Hall-Current Thrusters Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Hall-Current Thrusters Sales by Application (2018-2023) & (Units)

Table 11. Global Hall-Current Thrusters Sales Market Share by Application (2018-2023)

Table 12. Global Hall-Current Thrusters Revenue by Application (2018-2023)

Table 13. Global Hall-Current Thrusters Revenue Market Share by Application (2018-2023)

Table 14. Global Hall-Current Thrusters Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Hall-Current Thrusters Sales by Company (2018-2023) & (Units)

Table 16. Global Hall-Current Thrusters Sales Market Share by Company (2018-2023)

Table 17. Global Hall-Current Thrusters Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Hall-Current Thrusters Revenue Market Share by Company (2018-2023)

Table 19. Global Hall-Current Thrusters Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Hall-Current Thrusters Producing Area Distribution and Sales Area

Table 21. Players Hall-Current Thrusters Products Offered

Table 22. Hall-Current 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-Current Thrusters Sales by Geographic Region (2018-2023) & (Units)

Table 26. Global Hall-Current Thrusters Sales Market Share Geographic Region

(2018-2023)

Table 27. Global Hall-Current Thrusters Revenue by Geographic Region (2018-2023) & (\$ millions)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 53. Middle East & Africa Hall-Current Thrusters Revenue by Country (2018-2023)

& (\$ Millions)

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

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

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

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

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

Table 59. Key Industry Trends of Hall-Current Thrusters

Table 60. Hall-Current Thrusters Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Hall-Current Thrusters Distributors List

Table 63. Hall-Current Thrusters Customer List

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 77. Global Hall-Current Thrusters Revenue Forecast by Application (2024-2029)

& (\$ Millions)

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

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

Table 80. Safran Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 85. Busek Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 90. Aerojet Rocketdyne Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 95. Space Electric Thruster Systems Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 100. Rafael Hall-Current 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-Current Thrusters Manufacturing Base, Sales

Area and Its Competitors

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

Table 105. Orbion Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 110. Beijing SunWise Space Technology Hall-Current 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-Current Thrusters Manufacturing Base, Sales Area and Its Competitors

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

Table 115. SITAEL Hall-Current 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-Current Thrusters
- Figure 2. Hall-Current Thrusters Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Hall-Current Thrusters Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Hall-Current Thrusters Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Hall-Current 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-Current Thrusters Sales Market Share by Type in 2022
- Figure 12. Global Hall-Current Thrusters Revenue Market Share by Type (2018-2023)
- Figure 13. Hall-Current Thrusters Consumed in Space Station
- Figure 14. Global Hall-Current Thrusters Market: Space Station (2018-2023) & (Units)
- Figure 15. Hall-Current Thrusters Consumed in Rockets
- Figure 16. Global Hall-Current Thrusters Market: Rockets (2018-2023) & (Units)
- Figure 17. Global Hall-Current Thrusters Sales Market Share by Application (2022)
- Figure 18. Global Hall-Current Thrusters Revenue Market Share by Application in 2022
- Figure 19. Hall-Current Thrusters Sales Market by Company in 2022 (Units)
- Figure 20. Global Hall-Current Thrusters Sales Market Share by Company in 2022
- Figure 21. Hall-Current Thrusters Revenue Market by Company in 2022 (\$ Million)
- Figure 22. Global Hall-Current Thrusters Revenue Market Share by Company in 2022
- Figure 23. Global Hall-Current Thrusters Sales Market Share by Geographic Region (2018-2023)
- Figure 24. Global Hall-Current Thrusters Revenue Market Share by Geographic Region in 2022
- Figure 25. Americas Hall-Current Thrusters Sales 2018-2023 (Units)
- Figure 26. Americas Hall-Current Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 27. APAC Hall-Current Thrusters Sales 2018-2023 (Units)
- Figure 28. APAC Hall-Current Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 29. Europe Hall-Current Thrusters Sales 2018-2023 (Units)
- Figure 30. Europe Hall-Current Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 31. Middle East & Africa Hall-Current Thrusters Sales 2018-2023 (Units)
- Figure 32. Middle East & Africa Hall-Current Thrusters Revenue 2018-2023 (\$ Millions)
- Figure 33. Americas Hall-Current Thrusters Sales Market Share by Country in 2022

- Figure 34. Americas Hall-Current Thrusters Revenue Market Share by Country in 2022
- Figure 35. Americas Hall-Current Thrusters Sales Market Share by Type (2018-2023)
- Figure 36. Americas Hall-Current Thrusters Sales Market Share by Application (2018-2023)
- Figure 37. United States Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 38. Canada Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 39. Mexico Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Brazil Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. APAC Hall-Current Thrusters Sales Market Share by Region in 2022
- Figure 42. APAC Hall-Current Thrusters Revenue Market Share by Regions in 2022
- Figure 43. APAC Hall-Current Thrusters Sales Market Share by Type (2018-2023)
- Figure 44. APAC Hall-Current Thrusters Sales Market Share by Application (2018-2023)
- Figure 45. China Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 46. Japan Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 47. South Korea Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Southeast Asia Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. India Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Australia Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. China Taiwan Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Europe Hall-Current Thrusters Sales Market Share by Country in 2022
- Figure 53. Europe Hall-Current Thrusters Revenue Market Share by Country in 2022
- Figure 54. Europe Hall-Current Thrusters Sales Market Share by Type (2018-2023)
- Figure 55. Europe Hall-Current Thrusters Sales Market Share by Application (2018-2023)
- Figure 56. Germany Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. France Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. UK Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. Italy Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. Russia Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. Middle East & Africa Hall-Current Thrusters Sales Market Share by Country in 2022
- Figure 62. Middle East & Africa Hall-Current Thrusters Revenue Market Share by Country in 2022
- Figure 63. Middle East & Africa Hall-Current Thrusters Sales Market Share by Type (2018-2023)
- Figure 64. Middle East & Africa Hall-Current Thrusters Sales Market Share by Application (2018-2023)

- Figure 65. Egypt Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. South Africa Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. Israel Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Turkey Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 69. GCC Country Hall-Current Thrusters Revenue Growth 2018-2023 (\$ Millions)
- Figure 70. Manufacturing Cost Structure Analysis of Hall-Current Thrusters in 2022
- Figure 71. Manufacturing Process Analysis of Hall-Current Thrusters
- Figure 72. Industry Chain Structure of Hall-Current Thrusters
- Figure 73. Channels of Distribution
- Figure 74. Global Hall-Current Thrusters Sales Market Forecast by Region (2024-2029)
- Figure 75. Global Hall-Current Thrusters Revenue Market Share Forecast by Region (2024-2029)
- Figure 76. Global Hall-Current Thrusters Sales Market Share Forecast by Type (2024-2029)
- Figure 77. Global Hall-Current Thrusters Revenue Market Share Forecast by Type (2024-2029)
- Figure 78. Global Hall-Current Thrusters Sales Market Share Forecast by Application (2024-2029)
- Figure 79. Global Hall-Current Thrusters Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Hall-Current Thrusters Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE83DD408C00EN.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/GE83DD408C00EN.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**

Customer 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