

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

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

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

The global Hall 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 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 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 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 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 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 Thrusters market?

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

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

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

How does Hall Thrusters break out type, application?

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

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