

Non-Chemical Space Propulsion System Market, Global Outlook and Forecast 2022-2028

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Abstracts

Space propulsion systems are used to generate thrust in spacecraft, launch vehicles, capsules/cargos, and rovers/spacecraft landers for orbit insertion, station keeping, lifting launch vehicles into space, and attitude control, among others. These systems include non-chemical propulsion technologies such as electric, solar, nuclear, and laser propulsions. The components used in space propulsion systems include thrusters, propellant feed systems, rocket motors, nozzles, reactors, propulsion thermal control, and power processing units (PPU).

This report contains market size and forecasts of Non-Chemical Space Propulsion System in Global, including the following market information:

Global Non-Chemical Space Propulsion System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Non-Chemical Space Propulsion System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Nuclear Propulsion Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Non-Chemical Space Propulsion System include Safran, Aerojet Rocketdyne, SpaceX, IHI Corporation and Northrop Grumman, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Non-Chemical Space Propulsion System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Non-Chemical Space Propulsion System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Non-Chemical Space Propulsion System Market Segment Percentages, by Type, 2021 (%)

Nuclear Propulsion

Laser Propulsion

Global Non-Chemical Space Propulsion System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Non-Chemical Space Propulsion System Market Segment Percentages, by Application, 2021 (%)

Commercial

Satellite Operators And Owners

Space Launch Service Providers

Government & Defense

Departments Of Defense

National Space Agencies

Others

Global Non-Chemical Space Propulsion System Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions)

Global Non-Chemical Space Propulsion System Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Non-Chemical Space Propulsion System revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Non-Chemical Space Propulsion System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Safran

Aerojet Rocketdyne

SpaceX

IHI Corporation

Northrop Grumman

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