

Global Scramjet Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Scramjet market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Global key scramjet research institutions include Aerojet Rocketdyne, NASA, Boeing, Northrop Grumman and Hypersonix SPARTAN, etc. In terms of product categories, they are mainly classified as Mach 3-5, Mach 5-7 and Mach 7+. In terms of applications, they are mainly used in aircraft, missiles, etc.

A scramjet (supersonic combustion ramjet) is a variant of a ramjet airbreathing jet engine in which combustion takes place in supersonic airflow. As in ramjets, a scramjet relies on high vehicle speed to compress the incoming air forcefully before combustion (hence ramjet), but whereas a ramjet decelerates the air to subsonic velocities before combustion, the airflow in a scramjet is supersonic throughout the entire engine.

This report studies the global Scramjet demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Scramjet, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Scramjet that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Scramjet total market, 2018-2029, (USD Million)



Global Scramjet total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Scramjet total market, key domestic companies and share, (USD Million)

Global Scramjet revenue by player and market share 2018-2023, (USD Million)

Global Scramjet total market by Type, CAGR, 2018-2029, (USD Million)

Global Scramjet total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Scramjet market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Aerojet Rocketdyne, NASA, Institute of Mechanics, Chinese Academy of Sciences, Boeing, Northrop Grumman, Hypersonix SPARTAN, Lockheed Martin Corporation, Beijing Power Machinery Research Institute and China Aerodynamic Research and Development Center, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Scramjet market

Detailed Segmentation:

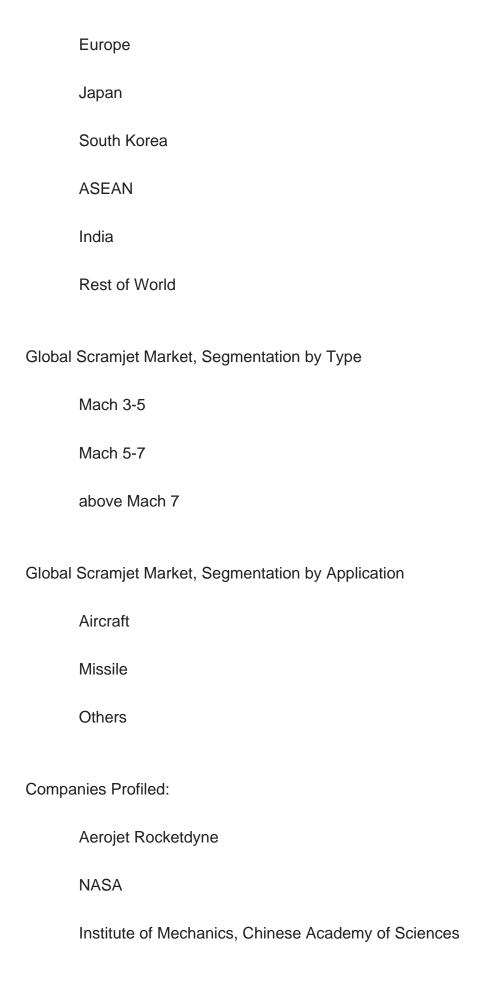
Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Scramjet Market, By Region:

United States

China







Boeing Northrop Grumman Hypersonix SPARTAN **Lockheed Martin Corporation** Beijing Power Machinery Research Institute China Aerodynamic Research and Development Center National University of Defense Technology **MBDA** Raytheon Physical Sciences Inc Mitsubishi Heavy Industries Northwestern Polytechnical University Xi'an Aerospace Propulsion Institute School of Astronautics, Beijing Institute of Technology

School of Aeronautics and Astronautics, Tsinghua University

Key Questions Answered

Beihang University

- 1. How big is the global Scramjet market?
- 2. What is the demand of the global Scramjet market?



- 3. What is the year over year growth of the global Scramjet market?
- 4. What is the total value of the global Scramjet market?
- 5. Who are the major players in the global Scramjet market?
- 6. What are the growth factors driving the market demand?



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