

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

<https://marketpublishers.com/r/G2573EA55DD3EN.html>

Date: June 2023

Pages: 116

Price: US\$ 4,480.00 (Single User License)

ID: G2573EA55DD3EN

## 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

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Scramjet Market, Segmentation by Type

Mach 3-5

Mach 5-7

above Mach 7

#### Global Scramjet Market, Segmentation by Application

Aircraft

Missile

Others

#### Companies Profiled:

Aerojet Rocketdyne

NASA

Institute of Mechanics, Chinese Academy of Sciences

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

Beihang University

School of Aeronautics and Astronautics, Tsinghua University

## Key Questions Answered

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?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Scramjet Introduction
- 1.2 World Scramjet Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Scramjet Total Market by Region (by Headquarter Location)
  - 1.3.1 World Scramjet Market Size by Region (2018-2029), (by Headquarter Location)
  - 1.3.2 United States Scramjet Market Size (2018-2029)
  - 1.3.3 China Scramjet Market Size (2018-2029)
  - 1.3.4 Europe Scramjet Market Size (2018-2029)
  - 1.3.5 Japan Scramjet Market Size (2018-2029)
  - 1.3.6 South Korea Scramjet Market Size (2018-2029)
  - 1.3.7 ASEAN Scramjet Market Size (2018-2029)
  - 1.3.8 India Scramjet Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Scramjet Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Scramjet Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Scramjet Consumption Value (2018-2029)
- 2.2 World Scramjet Consumption Value by Region
  - 2.2.1 World Scramjet Consumption Value by Region (2018-2023)
  - 2.2.2 World Scramjet Consumption Value Forecast by Region (2024-2029)
- 2.3 United States Scramjet Consumption Value (2018-2029)
- 2.4 China Scramjet Consumption Value (2018-2029)
- 2.5 Europe Scramjet Consumption Value (2018-2029)
- 2.6 Japan Scramjet Consumption Value (2018-2029)
- 2.7 South Korea Scramjet Consumption Value (2018-2029)
- 2.8 ASEAN Scramjet Consumption Value (2018-2029)
- 2.9 India Scramjet Consumption Value (2018-2029)

### 3 WORLD SCRAMJET COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Scramjet Revenue by Player (2018-2023)
- 3.2 Industry Rank and Concentration Rate (CR)
  - 3.2.1 Global Scramjet Industry Rank of Major Players
  - 3.2.2 Global Concentration Ratios (CR4) for Scramjet in 2022
  - 3.2.3 Global Concentration Ratios (CR8) for Scramjet in 2022
- 3.3 Scramjet Company Evaluation Quadrant
- 3.4 Scramjet Market: Overall Company Footprint Analysis
  - 3.4.1 Scramjet Market: Region Footprint
  - 3.4.2 Scramjet Market: Company Product Type Footprint
  - 3.4.3 Scramjet Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry
  - 3.5.3 Factors of Competition
- 3.6 Mergers, Acquisitions Activity

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)**

- 4.1 United States VS China: Scramjet Revenue Comparison (by Headquarter Location)
  - 4.1.1 United States VS China: Scramjet Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)
  - 4.1.2 United States VS China: Scramjet Revenue Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States Based Companies VS China Based Companies: Scramjet Consumption Value Comparison
  - 4.2.1 United States VS China: Scramjet Consumption Value Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Scramjet Consumption Value Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States Based Scramjet Companies and Market Share, 2018-2023
  - 4.3.1 United States Based Scramjet Companies, Headquarters (States, Country)
  - 4.3.2 United States Based Companies Scramjet Revenue, (2018-2023)
- 4.4 China Based Companies Scramjet Revenue and Market Share, 2018-2023
  - 4.4.1 China Based Scramjet Companies, Company Headquarters (Province, Country)
  - 4.4.2 China Based Companies Scramjet Revenue, (2018-2023)
- 4.5 Rest of World Based Scramjet Companies and Market Share, 2018-2023
  - 4.5.1 Rest of World Based Scramjet Companies, Headquarters (States, Country)
  - 4.5.2 Rest of World Based Companies Scramjet Revenue, (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Scramjet Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Mach 3-5

5.2.2 Mach 5-7

5.2.3 above Mach

5.3 Market Segment by Type

5.3.1 World Scramjet Market Size by Type (2018-2023)

5.3.2 World Scramjet Market Size by Type (2024-2029)

5.3.3 World Scramjet Market Size Market Share by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Scramjet Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Aircraft

6.2.2 Missile

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Scramjet Market Size by Application (2018-2023)

6.3.2 World Scramjet Market Size by Application (2024-2029)

6.3.3 World Scramjet Market Size by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Aerojet Rocketdyne

7.1.1 Aerojet Rocketdyne Details

7.1.2 Aerojet Rocketdyne Major Business

7.1.3 Aerojet Rocketdyne Scramjet Product and Services

7.1.4 Aerojet Rocketdyne Scramjet Revenue, Gross Margin and Market Share (2018-2023)

7.1.5 Aerojet Rocketdyne Recent Developments/Updates

7.1.6 Aerojet Rocketdyne Competitive Strengths & Weaknesses

7.2 NASA

7.2.1 NASA Details

7.2.2 NASA Major Business

7.2.3 NASA Scramjet Product and Services



- 7.2.4 NASA Scramjet Revenue, Gross Margin and Market Share (2018-2023)
- 7.2.5 NASA Recent Developments/Updates
- 7.2.6 NASA Competitive Strengths & Weaknesses
- 7.3 Institute of Mechanics, Chinese Academy of Sciences
  - 7.3.1 Institute of Mechanics, Chinese Academy of Sciences Details
  - 7.3.2 Institute of Mechanics, Chinese Academy of Sciences Major Business
  - 7.3.3 Institute of Mechanics, Chinese Academy of Sciences Scramjet Product and Services
  - 7.3.4 Institute of Mechanics, Chinese Academy of Sciences Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Institute of Mechanics, Chinese Academy of Sciences Recent Developments/Updates
  - 7.3.6 Institute of Mechanics, Chinese Academy of Sciences Competitive Strengths & Weaknesses
- 7.4 Boeing
  - 7.4.1 Boeing Details
  - 7.4.2 Boeing Major Business
  - 7.4.3 Boeing Scramjet Product and Services
  - 7.4.4 Boeing Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Boeing Recent Developments/Updates
  - 7.4.6 Boeing Competitive Strengths & Weaknesses
- 7.5 Northrop Grumman
  - 7.5.1 Northrop Grumman Details
  - 7.5.2 Northrop Grumman Major Business
  - 7.5.3 Northrop Grumman Scramjet Product and Services
  - 7.5.4 Northrop Grumman Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Northrop Grumman Recent Developments/Updates
  - 7.5.6 Northrop Grumman Competitive Strengths & Weaknesses
- 7.6 Hypersonix SPARTAN
  - 7.6.1 Hypersonix SPARTAN Details
  - 7.6.2 Hypersonix SPARTAN Major Business
  - 7.6.3 Hypersonix SPARTAN Scramjet Product and Services
  - 7.6.4 Hypersonix SPARTAN Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Hypersonix SPARTAN Recent Developments/Updates
  - 7.6.6 Hypersonix SPARTAN Competitive Strengths & Weaknesses
- 7.7 Lockheed Martin Corporation
  - 7.7.1 Lockheed Martin Corporation Details

- 7.7.2 Lockheed Martin Corporation Major Business
- 7.7.3 Lockheed Martin Corporation Scramjet Product and Services
- 7.7.4 Lockheed Martin Corporation Scramjet Revenue, Gross Margin and Market Share (2018-2023)
- 7.7.5 Lockheed Martin Corporation Recent Developments/Updates
- 7.7.6 Lockheed Martin Corporation Competitive Strengths & Weaknesses
- 7.8 Beijing Power Machinery Research Institute
  - 7.8.1 Beijing Power Machinery Research Institute Details
  - 7.8.2 Beijing Power Machinery Research Institute Major Business
  - 7.8.3 Beijing Power Machinery Research Institute Scramjet Product and Services
  - 7.8.4 Beijing Power Machinery Research Institute Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Beijing Power Machinery Research Institute Recent Developments/Updates
  - 7.8.6 Beijing Power Machinery Research Institute Competitive Strengths & Weaknesses
- 7.9 China Aerodynamic Research and Development Center
  - 7.9.1 China Aerodynamic Research and Development Center Details
  - 7.9.2 China Aerodynamic Research and Development Center Major Business
  - 7.9.3 China Aerodynamic Research and Development Center Scramjet Product and Services
  - 7.9.4 China Aerodynamic Research and Development Center Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.9.5 China Aerodynamic Research and Development Center Recent Developments/Updates
  - 7.9.6 China Aerodynamic Research and Development Center Competitive Strengths & Weaknesses
- 7.10 National University of Defense Technology
  - 7.10.1 National University of Defense Technology Details
  - 7.10.2 National University of Defense Technology Major Business
  - 7.10.3 National University of Defense Technology Scramjet Product and Services
  - 7.10.4 National University of Defense Technology Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.10.5 National University of Defense Technology Recent Developments/Updates
  - 7.10.6 National University of Defense Technology Competitive Strengths & Weaknesses
- 7.11 MBDA
  - 7.11.1 MBDA Details
  - 7.11.2 MBDA Major Business
  - 7.11.3 MBDA Scramjet Product and Services

- 7.11.4 MBDA Scramjet Revenue, Gross Margin and Market Share (2018-2023)
- 7.11.5 MBDA Recent Developments/Updates
- 7.11.6 MBDA Competitive Strengths & Weaknesses
- 7.12 Raytheon
  - 7.12.1 Raytheon Details
  - 7.12.2 Raytheon Major Business
  - 7.12.3 Raytheon Scramjet Product and Services
  - 7.12.4 Raytheon Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Raytheon Recent Developments/Updates
  - 7.12.6 Raytheon Competitive Strengths & Weaknesses
- 7.13 Physical Sciences Inc
  - 7.13.1 Physical Sciences Inc Details
  - 7.13.2 Physical Sciences Inc Major Business
  - 7.13.3 Physical Sciences Inc Scramjet Product and Services
  - 7.13.4 Physical Sciences Inc Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Physical Sciences Inc Recent Developments/Updates
  - 7.13.6 Physical Sciences Inc Competitive Strengths & Weaknesses
- 7.14 Mitsubishi Heavy Industries
  - 7.14.1 Mitsubishi Heavy Industries Details
  - 7.14.2 Mitsubishi Heavy Industries Major Business
  - 7.14.3 Mitsubishi Heavy Industries Scramjet Product and Services
  - 7.14.4 Mitsubishi Heavy Industries Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Mitsubishi Heavy Industries Recent Developments/Updates
  - 7.14.6 Mitsubishi Heavy Industries Competitive Strengths & Weaknesses
- 7.15 Northwestern Polytechnical University
  - 7.15.1 Northwestern Polytechnical University Details
  - 7.15.2 Northwestern Polytechnical University Major Business
  - 7.15.3 Northwestern Polytechnical University Scramjet Product and Services
  - 7.15.4 Northwestern Polytechnical University Scramjet Revenue, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Northwestern Polytechnical University Recent Developments/Updates
  - 7.15.6 Northwestern Polytechnical University Competitive Strengths & Weaknesses
- 7.16 Xi'an Aerospace Propulsion Institute
  - 7.16.1 Xi'an Aerospace Propulsion Institute Details
  - 7.16.2 Xi'an Aerospace Propulsion Institute Major Business
  - 7.16.3 Xi'an Aerospace Propulsion Institute Scramjet Product and Services
  - 7.16.4 Xi'an Aerospace Propulsion Institute Scramjet Revenue, Gross Margin and

## Market Share (2018-2023)

7.16.5 Xi'an Aerospace Propulsion Institute Recent Developments/Updates

7.16.6 Xi'an Aerospace Propulsion Institute Competitive Strengths & Weaknesses

## 7.17 School of Astronautics, Beijing Institute of Technology

7.17.1 School of Astronautics, Beijing Institute of Technology Details

7.17.2 School of Astronautics, Beijing Institute of Technology Major Business

7.17.3 School of Astronautics, Beijing Institute of Technology Scramjet Product and Services

7.17.4 School of Astronautics, Beijing Institute of Technology Scramjet Revenue, Gross Margin and Market Share (2018-2023)

7.17.5 School of Astronautics, Beijing Institute of Technology Recent Developments/Updates

7.17.6 School of Astronautics, Beijing Institute of Technology Competitive Strengths & Weaknesses

## 7.18 Beihang University

7.18.1 Beihang University Details

7.18.2 Beihang University Major Business

7.18.3 Beihang University Scramjet Product and Services

7.18.4 Beihang University Scramjet Revenue, Gross Margin and Market Share (2018-2023)

7.18.5 Beihang University Recent Developments/Updates

7.18.6 Beihang University Competitive Strengths & Weaknesses

## 7.19 School of Aeronautics and Astronautics, Tsinghua University

7.19.1 School of Aeronautics and Astronautics, Tsinghua University Details

7.19.2 School of Aeronautics and Astronautics, Tsinghua University Major Business

7.19.3 School of Aeronautics and Astronautics, Tsinghua University Scramjet Product and Services

7.19.4 School of Aeronautics and Astronautics, Tsinghua University Scramjet Revenue, Gross Margin and Market Share (2018-2023)

7.19.5 School of Aeronautics and Astronautics, Tsinghua University Recent Developments/Updates

7.19.6 School of Aeronautics and Astronautics, Tsinghua University Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Scramjet Industry Chain

8.2 Scramjet Upstream Analysis

8.3 Scramjet Midstream Analysis

8.4 Scramjet Downstream Analysis

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Scramjet Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

Table 2. World Scramjet Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)

Table 3. World Scramjet Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)

Table 4. World Scramjet Revenue Market Share by Region (2018-2023), (by Headquarter Location)

Table 5. World Scramjet Revenue Market Share by Region (2024-2029), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Scramjet Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)

Table 8. World Scramjet Consumption Value by Region (2018-2023) & (USD Million)

Table 9. World Scramjet Consumption Value Forecast by Region (2024-2029) & (USD Million)

Table 10. World Scramjet Revenue by Player (2018-2023) & (USD Million)

Table 11. Revenue Market Share of Key Scramjet Players in 2022

Table 12. World Scramjet Industry Rank of Major Player, Based on Revenue in 2022

Table 13. Global Scramjet Company Evaluation Quadrant

Table 14. Head Office of Key Scramjet Player

Table 15. Scramjet Market: Company Product Type Footprint

Table 16. Scramjet Market: Company Product Application Footprint

Table 17. Scramjet Mergers & Acquisitions Activity

Table 18. United States VS China Scramjet Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 19. United States VS China Scramjet Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 20. United States Based Scramjet Companies, Headquarters (States, Country)

Table 21. United States Based Companies Scramjet Revenue, (2018-2023) & (USD Million)

Table 22. United States Based Companies Scramjet Revenue Market Share (2018-2023)

Table 23. China Based Scramjet Companies, Headquarters (Province, Country)

Table 24. China Based Companies Scramjet Revenue, (2018-2023) & (USD Million)

- Table 25. China Based Companies Scramjet Revenue Market Share (2018-2023)
- Table 26. Rest of World Based Scramjet Companies, Headquarters (States, Country)
- Table 27. Rest of World Based Companies Scramjet Revenue, (2018-2023) & (USD Million)
- Table 28. Rest of World Based Companies Scramjet Revenue Market Share (2018-2023)
- Table 29. World Scramjet Market Size by Type, (USD Million), 2018 & 2022 & 2029
- Table 30. World Scramjet Market Size by Type (2018-2023) & (USD Million)
- Table 31. World Scramjet Market Size by Type (2024-2029) & (USD Million)
- Table 32. World Scramjet Market Size by Application, (USD Million), 2018 & 2022 & 2029
- Table 33. World Scramjet Market Size by Application (2018-2023) & (USD Million)
- Table 34. World Scramjet Market Size by Application (2024-2029) & (USD Million)
- Table 35. Aerojet Rocketdyne Basic Information, Area Served and Competitors
- Table 36. Aerojet Rocketdyne Major Business
- Table 37. Aerojet Rocketdyne Scramjet Product and Services
- Table 38. Aerojet Rocketdyne Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 39. Aerojet Rocketdyne Recent Developments/Updates
- Table 40. Aerojet Rocketdyne Competitive Strengths & Weaknesses
- Table 41. NASA Basic Information, Area Served and Competitors
- Table 42. NASA Major Business
- Table 43. NASA Scramjet Product and Services
- Table 44. NASA Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 45. NASA Recent Developments/Updates
- Table 46. NASA Competitive Strengths & Weaknesses
- Table 47. Institute of Mechanics, Chinese Academy of Sciences Basic Information, Area Served and Competitors
- Table 48. Institute of Mechanics, Chinese Academy of Sciences Major Business
- Table 49. Institute of Mechanics, Chinese Academy of Sciences Scramjet Product and Services
- Table 50. Institute of Mechanics, Chinese Academy of Sciences Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 51. Institute of Mechanics, Chinese Academy of Sciences Recent Developments/Updates
- Table 52. Institute of Mechanics, Chinese Academy of Sciences Competitive Strengths & Weaknesses
- Table 53. Boeing Basic Information, Area Served and Competitors

Table 54. Boeing Major Business

Table 55. Boeing Scramjet Product and Services

Table 56. Boeing Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 57. Boeing Recent Developments/Updates

Table 58. Boeing Competitive Strengths & Weaknesses

Table 59. Northrop Grumman Basic Information, Area Served and Competitors

Table 60. Northrop Grumman Major Business

Table 61. Northrop Grumman Scramjet Product and Services

Table 62. Northrop Grumman Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 63. Northrop Grumman Recent Developments/Updates

Table 64. Northrop Grumman Competitive Strengths & Weaknesses

Table 65. Hypersonix SPARTAN Basic Information, Area Served and Competitors

Table 66. Hypersonix SPARTAN Major Business

Table 67. Hypersonix SPARTAN Scramjet Product and Services

Table 68. Hypersonix SPARTAN Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 69. Hypersonix SPARTAN Recent Developments/Updates

Table 70. Hypersonix SPARTAN Competitive Strengths & Weaknesses

Table 71. Lockheed Martin Corporation Basic Information, Area Served and Competitors

Table 72. Lockheed Martin Corporation Major Business

Table 73. Lockheed Martin Corporation Scramjet Product and Services

Table 74. Lockheed Martin Corporation Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 75. Lockheed Martin Corporation Recent Developments/Updates

Table 76. Lockheed Martin Corporation Competitive Strengths & Weaknesses

Table 77. Beijing Power Machinery Research Institute Basic Information, Area Served and Competitors

Table 78. Beijing Power Machinery Research Institute Major Business

Table 79. Beijing Power Machinery Research Institute Scramjet Product and Services

Table 80. Beijing Power Machinery Research Institute Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 81. Beijing Power Machinery Research Institute Recent Developments/Updates

Table 82. Beijing Power Machinery Research Institute Competitive Strengths & Weaknesses

Table 83. China Aerodynamic Research and Development Center Basic Information, Area Served and Competitors



Table 84. China Aerodynamic Research and Development Center Major Business

Table 85. China Aerodynamic Research and Development Center Scramjet Product and Services

Table 86. China Aerodynamic Research and Development Center Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 87. China Aerodynamic Research and Development Center Recent Developments/Updates

Table 88. China Aerodynamic Research and Development Center Competitive Strengths & Weaknesses

Table 89. National University of Defense Technology Basic Information, Area Served and Competitors

Table 90. National University of Defense Technology Major Business

Table 91. National University of Defense Technology Scramjet Product and Services

Table 92. National University of Defense Technology Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 93. National University of Defense Technology Recent Developments/Updates

Table 94. National University of Defense Technology Competitive Strengths & Weaknesses

Table 95. MBDA Basic Information, Area Served and Competitors

Table 96. MBDA Major Business

Table 97. MBDA Scramjet Product and Services

Table 98. MBDA Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 99. MBDA Recent Developments/Updates

Table 100. MBDA Competitive Strengths & Weaknesses

Table 101. Raytheon Basic Information, Area Served and Competitors

Table 102. Raytheon Major Business

Table 103. Raytheon Scramjet Product and Services

Table 104. Raytheon Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 105. Raytheon Recent Developments/Updates

Table 106. Raytheon Competitive Strengths & Weaknesses

Table 107. Physical Sciences Inc Basic Information, Area Served and Competitors

Table 108. Physical Sciences Inc Major Business

Table 109. Physical Sciences Inc Scramjet Product and Services

Table 110. Physical Sciences Inc Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 111. Physical Sciences Inc Recent Developments/Updates

Table 112. Physical Sciences Inc Competitive Strengths & Weaknesses

- Table 113. Mitsubishi Heavy Industries Basic Information, Area Served and Competitors
- Table 114. Mitsubishi Heavy Industries Major Business
- Table 115. Mitsubishi Heavy Industries Scramjet Product and Services
- Table 116. Mitsubishi Heavy Industries Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 117. Mitsubishi Heavy Industries Recent Developments/Updates
- Table 118. Mitsubishi Heavy Industries Competitive Strengths & Weaknesses
- Table 119. Northwestern Polytechnical University Basic Information, Area Served and Competitors
- Table 120. Northwestern Polytechnical University Major Business
- Table 121. Northwestern Polytechnical University Scramjet Product and Services
- Table 122. Northwestern Polytechnical University Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 123. Northwestern Polytechnical University Recent Developments/Updates
- Table 124. Northwestern Polytechnical University Competitive Strengths & Weaknesses
- Table 125. Xi'an Aerospace Propulsion Institute Basic Information, Area Served and Competitors
- Table 126. Xi'an Aerospace Propulsion Institute Major Business
- Table 127. Xi'an Aerospace Propulsion Institute Scramjet Product and Services
- Table 128. Xi'an Aerospace Propulsion Institute Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 129. Xi'an Aerospace Propulsion Institute Recent Developments/Updates
- Table 130. Xi'an Aerospace Propulsion Institute Competitive Strengths & Weaknesses
- Table 131. School of Astronautics, Beijing Institute of Technology Basic Information, Area Served and Competitors
- Table 132. School of Astronautics, Beijing Institute of Technology Major Business
- Table 133. School of Astronautics, Beijing Institute of Technology Scramjet Product and Services
- Table 134. School of Astronautics, Beijing Institute of Technology Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 135. School of Astronautics, Beijing Institute of Technology Recent Developments/Updates
- Table 136. School of Astronautics, Beijing Institute of Technology Competitive Strengths & Weaknesses
- Table 137. Beihang University Basic Information, Area Served and Competitors
- Table 138. Beihang University Major Business
- Table 139. Beihang University Scramjet Product and Services
- Table 140. Beihang University Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 141. Beihang University Recent Developments/Updates

Table 142. School of Aeronautics and Astronautics, Tsinghua University Basic Information, Area Served and Competitors

Table 143. School of Aeronautics and Astronautics, Tsinghua University Major Business

Table 144. School of Aeronautics and Astronautics, Tsinghua University Scramjet Product and Services

Table 145. School of Aeronautics and Astronautics, Tsinghua University Scramjet Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 146. Global Key Players of Scramjet Upstream (Raw Materials)

Table 147. Scramjet Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Scramjet Picture

Figure 2. World Scramjet Total Market Size: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Scramjet Total Market Size (2018-2029) & (USD Million)

Figure 4. World Scramjet Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)

Figure 5. World Scramjet Revenue Market Share by Region (2018-2029), (by Headquarter Location)

Figure 6. United States Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 7. China Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 8. Europe Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 9. Japan Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 10. South Korea Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 11. ASEAN Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 12. India Based Company Scramjet Revenue (2018-2029) & (USD Million)

Figure 13. Scramjet Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 16. World Scramjet Consumption Value Market Share by Region (2018-2029)

Figure 17. United States Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 18. China Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 19. Europe Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 20. Japan Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 21. South Korea Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 22. ASEAN Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 23. India Scramjet Consumption Value (2018-2029) & (USD Million)

Figure 24. Producer Shipments of Scramjet by Player Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Scramjet Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Scramjet Markets in 2022

Figure 27. United States VS China: Scramjet Revenue Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Scramjet Consumption Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. World Scramjet Market Size by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World Scramjet Market Size Market Share by Type in 2022

Figure 31. Mach 3-5

Figure 32. Mach 5-7

Figure 33. above Mach 7

Figure 34. World Scramjet Market Size Market Share by Type (2018-2029)

Figure 35. World Scramjet Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 36. World Scramjet Market Size Market Share by Application in 2022

Figure 37. Aircraft

Figure 38. Missile

Figure 39. Others

Figure 40. Scramjet Industrial Chain

Figure 41. Methodology

Figure 42. Research Process and Data Source

## I would like to order

Product name: Global Scramjet Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G2573EA55DD3EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2573EA55DD3EN.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