

# Vehicle Restraint Systems (VRS) Market, Global Outlook and Forecast 2022-2028

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## Abstracts

A Vehicle Restraint System (VRS) is Used to Absorb and Reduce the Forces of a Colliding Vehicle. It Does This by Deformation or Displacement, Reducing the Severity of the Accident by Effectively Limiting Damage to the Occupants of the Vehicle Involved. It Also Protects the Surrounding Environment, Including Buildings, Road Facilities, Trees and Embankments, from the Effects of Vehicle Instability. Its Design is Based on the Key Principle of Bringing Errant Vehicles Back into the Lane, Thereby Reducing Fatal Injuries, and the Resulting Design Vehicle Restraint Systems Contain a Variety of Equipment, Including Safety Barriers, Wire Rope Systems, Crash Cushions, Guardrails, Terminals, etc. Each Component of the Vehicle Restraint System Must Be Manufactured by the Supplier to National or International Standards and Must then Be Tested Using Recognized Test Methods, Verified by an External Accredited Body and Subject to Periodic Audits.

This report contains market size and forecasts of Vehicle Restraint Systems (VRS) in global, including the following market information:

Global Vehicle Restraint Systems (VRS) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Vehicle Restraint Systems (VRS) Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Vehicle Restraint Systems (VRS) companies in 2021 (%)

The global Vehicle Restraint Systems (VRS) 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.

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

The global key manufacturers of Vehicle Restraint Systems (VRS) include HFBC, Arbus, Hill & Smith, Asset VRS, Saferoad, HBS, Hardstaff Barriers, Hatton VRS and Tata Steel and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Vehicle Restraint Systems (VRS) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vehicle Restraint Systems (VRS) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vehicle Restraint Systems (VRS) Market Segment Percentages, by Type, 2021 (%)

Temporary System

Permanent System

Global Vehicle Restraint Systems (VRS) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vehicle Restraint Systems (VRS) Market Segment Percentages, by Application, 2021 (%)

Highway

Municipal Road

Global Vehicle Restraint Systems (VRS) Market, By Region and Country, 2017-2022,  
2023-2028 (\$ Millions) & (Units)

Global Vehicle Restraint Systems (VRS) 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 Vehicle Restraint Systems (VRS) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Vehicle Restraint Systems (VRS) revenues share in global market, 2021 (%)

Key companies Vehicle Restraint Systems (VRS) sales in global market, 2017-2022 (Estimated), (Units)

Key companies Vehicle Restraint Systems (VRS) sales share in global market, 2021 (%)

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

HFBC

Arbus

Hill & Smith

Asset VRS

Saferoad

HBS

Hardstaff Barriers

Hatton VRS

Tata Steel

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