

# Train Vacuum Toilet Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Train Vacuum Toilets are flush toilets that use suction for the removal of faeces and urine resulting in a minimal requirement of water (0.5 to 1.5 litres). Vacuum toilets provide the same level of comfort as traditional flush toilets and they help saving costs due to the minimised amount of flush water. Due to the fact that the effluent has a high organic matter content, vacuum toilets are specifically adapted for the use in combination with separate greywater and blackwater treatment; or aerobic digestion treatment for biogas production. Widely used in high-speed rail, trains, modern trains, etc.

This report contains market size and forecasts of Train Vacuum Toilet in global, including the following market information:

Global Train Vacuum Toilet Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Train Vacuum Toilet Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Train Vacuum Toilet companies in 2021 (%)

The global Train Vacuum Toilet 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.

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

The global key manufacturers of Train Vacuum Toilet include Semvac, Glova Rails, Jets Vacuum AS, Trainvac, BFG, Evac, GOKO SEISAKUSHO CO., LTD., Hangzhou Juchuan Environmental Protection Technology Corp., Ltd. and HUATIE, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Train Vacuum Toilet 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 Train Vacuum Toilet Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Train Vacuum Toilet Market Segment Percentages, by Type, 2021 (%)

Jet

Siphon

Others

Global Train Vacuum Toilet Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Train Vacuum Toilet Market Segment Percentages, by Application, 2021 (%)

High Speed Rail

Moving Train

Others

Global Train Vacuum Toilet Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

## Global Train Vacuum Toilet 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 Train Vacuum Toilet revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Train Vacuum Toilet revenues share in global market, 2021 (%)

Key companies Train Vacuum Toilet sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Train Vacuum Toilet sales share in global market, 2021 (%)

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

Semvac

Glova Rails

Jets Vacuum AS

Trainvac

BFG

Evac

GOKO SEISAKUSHO CO., LTD.

Hangzhou Juchuan Environmental Protection Technology Corp.,ltd.

HUATIE

W?rtsil?

ACO Marine

Vacuum Toilets Australia

Wostman

Eco-toilets

Otter Vacuum

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