

# Global Modular Toilet for Train Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Modular Toilet for Train market size was valued at US\$ 469 million in 2025 and is forecast to a readjusted size of US\$ 703 million by 2032 with a CAGR of 6.1% during review period.

In 2025, global production of Modular Toilets for Trains reached 48 thousand units, with an average selling price of USD 9,500 per unit, total production capacity of 60 thousand units, and an average gross margin of 25%.

Modular Toilet for Train refers to a pre-fabricated sanitary unit designed specifically for railway vehicles, where the toilet, water system, waste collection system (such as vacuum or bio-toilet), electrical control system, ventilation, and interior structure are integrated into a standardized module. The module is manufactured and assembled in a factory and then installed directly into the train during vehicle manufacturing or refurbishment, which improves installation efficiency, reduces maintenance time, and ensures consistent quality and hygiene standards. It is widely used in high-speed trains, metro systems, intercity trains, and long-distance passenger trains.

The upstream of Modular Toilet for Train includes stainless steel structures, composite materials, vacuum toilet systems, water tanks, pumps, control systems, sensors, valves, and ventilation components. Midstream manufacturers integrate these components into modular toilet units and supply them to rolling stock manufacturers or railway operators. The downstream mainly includes high-speed trains, metro systems, intercity trains, and railway refurbishment projects, with demand driven by new train procurement and existing fleet retrofitting for environmental and sanitation standards.

This report is a detailed and comprehensive analysis for global Modular Toilet for Train market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Modular Toilet for Train market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Modular Toilet for Train market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Modular Toilet for Train market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Modular Toilet for Train market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Modular Toilet for Train

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Modular Toilet for Train market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Semvac, Glova Rail, Jets Vacuum

AS, Trainvac, BFG, Evac, GOKO SEISAKUSHO CO., LTD., Hangzhou Juchuan Environmental Protection Technology Corp.,ltd., HUATIE, Wostman, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## **Market Segmentation**

Modular Toilet for Train market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Jet

Siphon

Others

### Market segment by System Configuration

Centralized Vacuum System

Decentralized Vacuum System

### Market segment by Installation Position

Onboard Cabin Integrated Type

End-of-Car Module Type

### Market segment by Control Method

Pneumatic Control

Electronic Intelligent Control

#### Market segment by Application

High-Speed Train

Intercity Train

Metro & Urban Rail Transit

Conventional Passenger Train

Others

#### Major players covered

Semvac

Glova Rail

Jets Vacuum AS

Trainvac

BFG

Evac

GOKO SEISAKUSHO CO., LTD.

Hangzhou Juchuan Environmental Protection Technology Corp.,ltd.

HUATIE

Wostman

Eco-toilets

Otter Vacuum

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Modular Toilet for Train product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Modular Toilet for Train, with price, sales quantity, revenue, and global market share of Modular Toilet for Train from 2021 to 2026.

Chapter 3, the Modular Toilet for Train competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Modular Toilet for Train breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Modular Toilet for Train market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Modular Toilet for Train.

Chapter 14 and 15, to describe Modular Toilet for Train sales channel, distributors, customers, research findings and conclusion.

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