

Continuously Variable Transmission Systems Market Report by Vehicle Type (Passenger cars, Light commercial vehicles, Heavy commercial vehicles, and Others), Type (Hydrostatic, Toroidal, Cone, Variable geometry, Variable diameter, and Others), Fuel (Gasoline, Diesel, Hybrid), Capacity (Up to 1.5 L, 1.5 L to 3.0 L, Above 3.0 L), End User (OEM, Aftermarket), and Region 2024-2032

<https://marketpublishers.com/r/C6AAA68786A1EN.html>

Date: January 2024

Pages: 148

Price: US\$ 3,899.00 (Single User License)

ID: C6AAA68786A1EN

Abstracts

The global continuously variable transmission systems market size reached US\$ 22.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 34.6 Billion by 2032, exhibiting a growth rate (CAGR) of 4.9% during 2024-2032.

A continuously variable transmission (CVT) system refers to an automatic transmission system that changes through an uninterrupted range of different gear ratios. It has a two-pulley mechanism with variable diameters connected on either end of the engine and the wheels by a belt or chain. Also known as stepless transmission, pulley transmission and single-speed transmission, the CVT system effectively replaces gears with two variable-diameter pulleys. As a result, it offers useable power and driving convenience as compared to automatic transmission systems. Moreover, the CVT system is extremely fuel-efficient and provides maximum speed at low engine speed. They are also light-weighted, compact-sized, and consist of fewer moving parts, making them suitable for diverse automotive applications.

Continuously Variable Transmission Systems Market Trends:

The global CVT system market is driven by various advantages, such as a smooth

driving experience and quick acceleration for users. It also offers more useable power and consumes less fuel than conventional and manual transmission systems. As a result, the CVT system finds applications in tractors, snowmobiles, motor scooters, go-carts, and mix harvesters. Nowadays, consumers are shifting toward eco-friendly vehicles, which utilize CVT systems. It also consists of enhanced hydraulic systems, microprocessors, high-strength steel metal belts, and high-speed sensors, which help boost the handling capacity of the engine. Furthermore, several manufacturers, like Toyota, are producing hybrid, electric mid-sized hatchback models, which are equipped with power-split CVT technology. It offers a fixed gear ratio and higher torque handling capability, which are expected to escalate the demand for CVT systems.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global continuously variable transmission systems market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on type, vehicle type, fuel, capacity, and end user.

Breakup by Vehicle Type:

- Passenger cars
- Light commercial vehicles
- Heavy commercial vehicles
- Others

Amongst these, passenger cars represent the most preferred vehicle type.

Breakup by Type:

- Hydrostatic
- Toroidal
- Cone
- Variable geometry
- Variable diameter
- Others

On the basis of the type, hydrostatic systems are the most popular type of CVT systems.

Breakup by Fuel:

Gasoline
Diesel
Hybrid

At present, gasoline accounts for majority of the total global market.

Breakup by Capacity:

Up to 1.5 L
1.5 L to 3.0 L
Above 3.0 L

Based on the capacity, the report finds that CVT systems with 1.5 L to 3.0 L capacity hold the biggest market share.

Breakup by End User:

OEM
Aftermarket

OEM currently exhibits a clear dominance in the market.

Regional Insights:

Asia Pacific
North America
Europe
Middle East and Africa
Latin America

Region-wise, Asia Pacific holds the leading position in the market.

Competitive Landscape:

The competitive landscape of the market has been analyzed, with some of the leading players being TEAM Industries Inc., Schaeffler AG, Endurance Technologies Limited, NIDEC-SHIMPO, ZF Friedrichshafen AG, STEYR, Toyota Motor Corporation, Gaokin Industry Co. Ltd., General Transmissions, and Fallbrook Intellectual Property Company LLC.

Key Questions Answered in This Report

1. What was the size of the global continuously variable transmission systems market in 2023?
2. What is the expected growth rate of the global continuously variable transmission systems market during 2024-2032?
3. What are the key factors driving the global continuously variable transmission systems market?
4. What has been the impact of COVID-19 on the global continuously variable transmission systems market?
5. What is the breakup of the global continuously variable transmission systems market based on the vehicle type?
6. What is the breakup of the global continuously variable transmission systems market based on the type?
7. What is the breakup of the global continuously variable transmission systems market based on the fuel?
8. What is the breakup of the global continuously variable transmission systems market based on the capacity?
9. What is the breakup of the global continuously variable transmission systems market based on the end user?
10. What are the key regions in the global continuously variable transmission systems market?
11. Who are the key players/companies in the global continuously variable transmission systems market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL CONTINUOUSLY VARIABLE TRANSMISSION SYSTEMS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Vehicle Type
- 5.5 Market Breakup by Type
- 5.6 Market Breakup by Fuel
- 5.7 Market Breakup by Capacity
- 5.8 Market Breakup by End-User
- 5.9 Market Breakup by Region
- 5.10 Market Forecast

6 MARKET BREAKUP BY VEHICLE TYPE

Continuously Variable Transmission Systems Market Report by Vehicle Type (Passenger cars, Light commercial veh...

- 6.1 Passenger Cars
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Light Commercial Vehicles
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Heavy Commercial Vehicles
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY TYPE

- 7.1 Hydrostatic
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Toroidal
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Cone
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Variable Geometry
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Variable Diameter
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 7.6 Others
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast

8 MARKET BREAKUP BY FUEL

- 8.1 Gasoline
 - 8.1.1 Market Trends

- 8.1.2 Market Forecast
- 8.2 Diesel
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Hybrid
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast

9 MARKET BREAKUP BY CAPACITY

- 9.1 Upto 1.5 L
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 1.5 L to 3.0 L
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Above 3.0 L
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast

10 MARKET BREAKUP BY END-USER

- 10.1 OEM
 - 10.1.1 Market Trends
 - 10.1.2 Market Forecast
- 10.2 Aftermarket
 - 10.2.1 Market Trends
 - 10.2.2 Market Forecast

11 MARKET BREAKUP BY REGION

- 11.1 Asia Pacific
 - 11.1.1 Market Trends
 - 11.1.2 Market Forecast
- 11.2 North America
 - 11.2.1 Market Trends
 - 11.2.2 Market Forecast
- 11.3 Europe
 - 11.3.1 Market Trends

- 11.3.2 Market Forecast
- 11.4 Middle East and Africa
 - 11.4.1 Market Trends
 - 11.4.2 Market Forecast
- 11.5 Latin America
 - 11.5.1 Market Trends
 - 11.5.2 Market Forecast

12 SWOT ANALYSIS

- 12.1 Overview
- 12.2 Strengths
- 12.3 Weaknesses
- 12.4 Opportunities
- 12.5 Threats

13 VALUE CHAIN ANALYSIS

14 PORTERS FIVE FORCES ANALYSIS

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Competition
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

15 PRICE ANALYSIS

16 COMPETITIVE LANDSCAPE

- 16.1 Market Structure
- 16.2 Key Players
- 16.3 Profiles of Key Players
 - 16.3.1 TEAM Industries, Inc.
 - 16.3.2 Schaeffler AG
 - 16.3.3 Endurance Technologies Limited

16.3.4 NIDEC-SHIMPO

16.3.5 ZF Friedrichshafen AG

16.3.6 STEYR

16.3.7 Toyota Motor Corporation

16.3.8 Gaokin Industry Co.,Ltd

16.3.9 General Transmissions

16.3.10 Fallbrook Intellectual Property Company LLC

List Of Tables

LIST OF TABLES

Table 1: Global: Continuously Variable Transmission Systems Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 3: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 4: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by Fuel (in Million US\$), 2024-2032

Table 5: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by Capacity (in Million US\$), 2024-2032

Table 6: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by End-User (in Million US\$), 2024-2032

Table 7: Global: Continuously Variable Transmission Systems Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 8: Global: Continuously Variable Transmission Systems Market Structure

Table 9: Global: Continuously Variable Transmission Systems Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Continuously Variable Transmission Systems Market: Major Drivers and Challenges

Figure 2: Global: Continuously Variable Transmission Systems Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Continuously Variable Transmission Systems Market: Breakup by Vehicle Type (in %), 2023

Figure 4: Global: Continuously Variable Transmission Systems Market: Breakup by Type (in %), 2023

Figure 5: Global: Continuously Variable Transmission Systems Market: Breakup by Fuel (in %), 2023

Figure 6: Global: Continuously Variable Transmission Systems Market: Breakup by Capacity (in %), 2023

Figure 7: Global: Continuously Variable Transmission Systems Market: Breakup by End-User (in %), 2023

Figure 8: Global: Continuously Variable Transmission Systems Market: Breakup by Region (in %), 2023

Figure 9: Global: Continuously Variable Transmission Systems Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 10: Global: Continuously Variable Transmission Systems Industry: SWOT Analysis

Figure 11: Global: Continuously Variable Transmission Systems Industry: Value Chain Analysis

Figure 12: Global: Continuously Variable Transmission Systems Industry: Porter's Five Forces Analysis

Figure 13: Global: Continuously Variable Transmission Systems (Passenger Cars) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Continuously Variable Transmission Systems (Passenger Cars) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Continuously Variable Transmission Systems (Light Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Continuously Variable Transmission Systems (Light Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Continuously Variable Transmission Systems (Heavy Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Continuously Variable Transmission Systems (Heavy Commercial

Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Continuously Variable Transmission Systems (Others) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Continuously Variable Transmission Systems (Others) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Continuously Variable Transmission Systems (Hydrostatic) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Continuously Variable Transmission Systems (Hydrostatic) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Continuously Variable Transmission Systems (Toroidal) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Continuously Variable Transmission Systems (Toroidal) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Continuously Variable Transmission Systems (Cone) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Continuously Variable Transmission Systems (Cone) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Continuously Variable Transmission Systems (Variable Geometry) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Continuously Variable Transmission Systems (Variable Geometry) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Continuously Variable Transmission Systems (Variable Diameter) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Continuously Variable Transmission Systems (Variable Diameter) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Continuously Variable Transmission Systems (Others) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Continuously Variable Transmission Systems (Others) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: Global: Continuously Variable Transmission Systems (Gasoline) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: Global: Continuously Variable Transmission Systems (Gasoline) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Global: Continuously Variable Transmission Systems (Diesel) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Global: Continuously Variable Transmission Systems (Diesel) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Global: Continuously Variable Transmission Systems (Hybrid) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Global: Continuously Variable Transmission Systems (Hybrid) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Global: Continuously Variable Transmission Systems (Upto 1.5 L) Market:
Sales Value (in Million US\$), 2018 & 2023

Figure 40: Global: Continuously Variable Transmission Systems (Upto 1.5 L) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Global: Continuously Variable Transmission Systems (1.5 L to 3.0 L) Market:
Sales Value (in Million US\$), 2018 & 2023

Figure 42: Global: Continuously Variable Transmission Systems (1.5 L to 3.0 L) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Global: Continuously Variable Transmission Systems (Above 3.0 L) Market:
Sales Value (in Million US\$), 2018 & 2023

Figure 44: Global: Continuously Variable Transmission Systems (Above 3.0 L) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: Global: Continuously Variable Transmission Systems (OEM) Market: Sales
Value (in Million US\$), 2018 & 2023

Figure 46: Global: Continuously Variable Transmission Systems (OEM) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Global: Continuously Variable Transmission Systems (Aftermarket) Market:
Sales Value (in Million US\$), 2018 & 2023

Figure 48: Global: Continuously Variable Transmission Systems (Aftermarket) Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Asia Pacific: Continuously Variable Transmission Systems Market: Sales
Value (in Million US\$), 2018 & 2023

Figure 50: Asia Pacific: Continuously Variable Transmission Systems Market Forecast:
Sales Value (in Million US\$), 2024-2032

Figure 51: North America: Continuously Variable Transmission Systems Market: Sales
Value (in Million US\$), 2018 & 2023

Figure 52: North America: Continuously Variable Transmission Systems Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Europe: Continuously Variable Transmission Systems Market: Sales Value
(in Million US\$), 2018 & 2023

Figure 54: Europe: Continuously Variable Transmission Systems Market Forecast:
Sales Value (in Million US\$), 2024-2032

Figure 55: Middle East and Africa: Continuously Variable Transmission Systems
Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Middle East and Africa: Continuously Variable Transmission Systems Market
Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Latin America: Continuously Variable Transmission Systems Market: Sales

Value (in Million US\$), 2018 & 2023

Figure 58: Latin America: Continuously Variable Transmission Systems Market

Forecast: Sales Value (in Million US\$), 2024-2032

I would like to order

Product name: Continuously Variable Transmission Systems Market Report by Vehicle Type (Passenger cars, Light commercial vehicles, Heavy commercial vehicles, and Others), Type (Hydrostatic, Toroidal, Cone, Variable geometry, Variable diameter, and Others), Fuel (Gasoline, Diesel, Hybrid), Capacity (Up to 1.5 L, 1.5 L to 3.0 L, Above 3.0 L), End User (OEM, Aftermarket), and Region 2024-2032

Product link: <https://marketpublishers.com/r/C6AAA68786A1EN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C6AAA68786A1EN.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