

Global Automotive Test Equipment Market Analysis and Forecast 2024-2030

https://marketpublishers.com/r/G396295FA719EN.html

Date: April 2024 Pages: 129 Price: US\$ 4,950.00 (Single User License) ID: G396295FA719EN

Abstracts

Automotive Testing Equipment is very important in the development and production of vehicles. To make sure cars live up to the consumers' standards, automotive manufacturers test their cars in certain environment. The idea behind car testing is that it allows manufacturers to work out all the kinks and potential problems of a model before it goes into full production.

In this report, Automotive Testing Equipment mainly refers to four kinds, chassis dynamometer, engine dynamometer, vehicle emission test system and wheel alignment tester.

According to APO Research, The global Automotive Test Equipment market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Automotive Test Equipment key players include HORIBA, Bosch, AVL, etc. Global top three manufacturers hold a share about 40%.

Asia-Pacific is the largest market, with a share about 35%, followed by Europe and North America, have a share over 60 percent.

In terms of product, Chassis Dynamometer is the largest segment, with a share about 50%. And in terms of application, the largest application is Automotive Manufacturers, followed by Automotive Component Manufacturers, ect.

In terms of production side, this report researches the Automotive Test Equipment production, growth rate, market share by manufacturers and by region (region level and



country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Automotive Test Equipment by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Automotive Test Equipment, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Automotive Test Equipment, also provides the consumption of main regions and countries. Of the upcoming market potential for Automotive Test Equipment, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Automotive Test Equipment sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Automotive Test Equipment market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Automotive Test Equipment sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including HORIBA, Bosch, AVL, MTS, MAHA, Meidensha, ABB, ACTIA and Power Test, etc.

Automotive Test Equipment segment by Company

HORIBA



Bosch

AVL

MTS

MAHA

Meidensha

ABB

ACTIA

Power Test

Mustang Dynamometer

Automotive Test Equipment segment by Type

Chassis Dynamometer

Engine Dynamometer

Vehicle Emission Test System

Wheel Alignment Tester

Automotive Test Equipment segment by Application

Automotive Manufacturers

Automotive Component Manufacturers

Others



Automotive Test Equipment segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia



Latin America Mexico Brazil Argentina Middle East & Africa Turkey Saudi Arabia UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries



and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Automotive Test Equipment market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Automotive Test Equipment and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Automotive Test Equipment.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.



Chapter 3: Automotive Test Equipment production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Automotive Test Equipment in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Automotive Test Equipment manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Automotive Test Equipment sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.



Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.



Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Automotive Test Equipment Market by Type
- 1.2.1 Global Automotive Test Equipment Market Size by Type, 2019 VS 2023 VS 2030
- 1.2.2 Chassis Dynamometer
- 1.2.3 Engine Dynamometer
- 1.2.4 Vehicle Emission Test System
- 1.2.5 Wheel Alignment Tester
- 1.3 Automotive Test Equipment Market by Application
- 1.3.1 Global Automotive Test Equipment Market Size by Application, 2019 VS 2023 VS 2030
- 1.3.2 Automotive Manufacturers
- 1.3.3 Automotive Component Manufacturers
- 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 AUTOMOTIVE TEST EQUIPMENT MARKET DYNAMICS

- 2.1 Automotive Test Equipment Industry Trends
- 2.2 Automotive Test Equipment Industry Drivers
- 2.3 Automotive Test Equipment Industry Opportunities and Challenges
- 2.4 Automotive Test Equipment Industry Restraints

3 GLOBAL AUTOMOTIVE TEST EQUIPMENT PRODUCTION OVERVIEW

- 3.1 Global Automotive Test Equipment Production Capacity (2019-2030)
- 3.2 Global Automotive Test Equipment Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Automotive Test Equipment Production by Region
- 3.3.1 Global Automotive Test Equipment Production by Region (2019-2024)
- 3.3.2 Global Automotive Test Equipment Production by Region (2025-2030)

3.3.3 Global Automotive Test Equipment Production Market Share by Region (2019-2030)

3.4 North America

- 3.5 Europe
- 3.6 China



3.7 Japan

3.8 Australia

4 GLOBAL MARKET GROWTH PROSPECTS

4.1 Global Automotive Test Equipment Revenue Estimates and Forecasts (2019-2030)

4.2 Global Automotive Test Equipment Revenue by Region

4.2.1 Global Automotive Test Equipment Revenue by Region: 2019 VS 2023 VS 2030

- 4.2.2 Global Automotive Test Equipment Revenue by Region (2019-2024)
- 4.2.3 Global Automotive Test Equipment Revenue by Region (2025-2030)
- 4.2.4 Global Automotive Test Equipment Revenue Market Share by Region (2019-2030)
- 4.3 Global Automotive Test Equipment Sales Estimates and Forecasts 2019-2030
- 4.4 Global Automotive Test Equipment Sales by Region
- 4.4.1 Global Automotive Test Equipment Sales by Region: 2019 VS 2023 VS 2030
- 4.4.2 Global Automotive Test Equipment Sales by Region (2019-2024)
- 4.4.3 Global Automotive Test Equipment Sales by Region (2025-2030)
- 4.4.4 Global Automotive Test Equipment Sales Market Share by Region (2019-2030) 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

5.1 Global Automotive Test Equipment Revenue by Manufacturers

5.1.1 Global Automotive Test Equipment Revenue by Manufacturers (2019-2024)

5.1.2 Global Automotive Test Equipment Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Automotive Test Equipment Manufacturers Revenue Share Top 10 and Top 5 in 2023

- 5.2 Global Automotive Test Equipment Sales by Manufacturers
- 5.2.1 Global Automotive Test Equipment Sales by Manufacturers (2019-2024)

5.2.2 Global Automotive Test Equipment Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Automotive Test Equipment Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Automotive Test Equipment Sales Price by Manufacturers (2019-2024)



5.4 Global Automotive Test Equipment Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Automotive Test Equipment Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Automotive Test Equipment Manufacturers, Product Type & Application

- 5.7 Global Automotive Test Equipment Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis

5.8.1 Global Automotive Test Equipment Market CR5 and HHI

5.8.2 2023 Automotive Test Equipment Tier 1, Tier 2, and Tier

6 AUTOMOTIVE TEST EQUIPMENT MARKET BY TYPE

6.1 Global Automotive Test Equipment Revenue by Type

6.1.1 Global Automotive Test Equipment Revenue by Type (2019 VS 2023 VS 2030)6.1.2 Global Automotive Test Equipment Revenue by Type (2019-2030) & (US\$Million)

6.1.3 Global Automotive Test Equipment Revenue Market Share by Type (2019-2030)6.2 Global Automotive Test Equipment Sales by Type

- 6.2.1 Global Automotive Test Equipment Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global Automotive Test Equipment Sales by Type (2019-2030) & (K Units)
- 6.2.3 Global Automotive Test Equipment Sales Market Share by Type (2019-2030)

6.3 Global Automotive Test Equipment Price by Type

7 AUTOMOTIVE TEST EQUIPMENT MARKET BY APPLICATION

7.1 Global Automotive Test Equipment Revenue by Application

7.1.1 Global Automotive Test Equipment Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Automotive Test Equipment Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Automotive Test Equipment Revenue Market Share by Application (2019-2030)

7.2 Global Automotive Test Equipment Sales by Application

7.2.1 Global Automotive Test Equipment Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Automotive Test Equipment Sales by Application (2019-2030) & (K Units)

7.2.3 Global Automotive Test Equipment Sales Market Share by Application (2019-2030)

7.3 Global Automotive Test Equipment Price by Application



8 COMPANY PROFILES

- 8.1 HORIBA
 - 8.1.1 HORIBA Comapny Information
- 8.1.2 HORIBA Business Overview

8.1.3 HORIBA Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.1.4 HORIBA Automotive Test Equipment Product Portfolio
- 8.1.5 HORIBA Recent Developments
- 8.2 Bosch
- 8.2.1 Bosch Comapny Information
- 8.2.2 Bosch Business Overview
- 8.2.3 Bosch Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 Bosch Automotive Test Equipment Product Portfolio
- 8.2.5 Bosch Recent Developments
- 8.3 AVL
 - 8.3.1 AVL Comapny Information
- 8.3.2 AVL Business Overview
- 8.3.3 AVL Automotive Test Equipment Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.3.4 AVL Automotive Test Equipment Product Portfolio
- 8.3.5 AVL Recent Developments
- 8.4 MTS
- 8.4.1 MTS Comapny Information
- 8.4.2 MTS Business Overview
- 8.4.3 MTS Automotive Test Equipment Sales, Revenue, Price and Gross Margin

(2019-2024)

- 8.4.4 MTS Automotive Test Equipment Product Portfolio
- 8.4.5 MTS Recent Developments

8.5 MAHA

- 8.5.1 MAHA Comapny Information
- 8.5.2 MAHA Business Overview
- 8.5.3 MAHA Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.5.4 MAHA Automotive Test Equipment Product Portfolio
- 8.5.5 MAHA Recent Developments
- 8.6 Meidensha





- 8.6.1 Meidensha Comapny Information
- 8.6.2 Meidensha Business Overview

8.6.3 Meidensha Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.6.4 Meidensha Automotive Test Equipment Product Portfolio
- 8.6.5 Meidensha Recent Developments

8.7 ABB

- 8.7.1 ABB Comapny Information
- 8.7.2 ABB Business Overview

8.7.3 ABB Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.7.4 ABB Automotive Test Equipment Product Portfolio
- 8.7.5 ABB Recent Developments

8.8 ACTIA

- 8.8.1 ACTIA Comapny Information
- 8.8.2 ACTIA Business Overview
- 8.8.3 ACTIA Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.8.4 ACTIA Automotive Test Equipment Product Portfolio
- 8.8.5 ACTIA Recent Developments
- 8.9 Power Test
 - 8.9.1 Power Test Comapny Information
 - 8.9.2 Power Test Business Overview

8.9.3 Power Test Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.9.4 Power Test Automotive Test Equipment Product Portfolio
- 8.9.5 Power Test Recent Developments
- 8.10 Mustang Dynamometer
- 8.10.1 Mustang Dynamometer Comapny Information
- 8.10.2 Mustang Dynamometer Business Overview

8.10.3 Mustang Dynamometer Automotive Test Equipment Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.10.4 Mustang Dynamometer Automotive Test Equipment Product Portfolio
- 8.10.5 Mustang Dynamometer Recent Developments

9 NORTH AMERICA

- 9.1 North America Automotive Test Equipment Market Size by Type
 - 9.1.1 North America Automotive Test Equipment Revenue by Type (2019-2030)



9.1.2 North America Automotive Test Equipment Sales by Type (2019-2030)

9.1.3 North America Automotive Test Equipment Price by Type (2019-2030)

9.2 North America Automotive Test Equipment Market Size by Application

9.2.1 North America Automotive Test Equipment Revenue by Application (2019-2030)

9.2.2 North America Automotive Test Equipment Sales by Application (2019-2030)

9.2.3 North America Automotive Test Equipment Price by Application (2019-2030)

9.3 North America Automotive Test Equipment Market Size by Country

9.3.1 North America Automotive Test Equipment Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Automotive Test Equipment Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Automotive Test Equipment Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Automotive Test Equipment Market Size by Type

10.1.1 Europe Automotive Test Equipment Revenue by Type (2019-2030)

10.1.2 Europe Automotive Test Equipment Sales by Type (2019-2030)

10.1.3 Europe Automotive Test Equipment Price by Type (2019-2030)

10.2 Europe Automotive Test Equipment Market Size by Application

- 10.2.1 Europe Automotive Test Equipment Revenue by Application (2019-2030)
- 10.2.2 Europe Automotive Test Equipment Sales by Application (2019-2030)
- 10.2.3 Europe Automotive Test Equipment Price by Application (2019-2030)

10.3 Europe Automotive Test Equipment Market Size by Country

10.3.1 Europe Automotive Test Equipment Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Automotive Test Equipment Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Automotive Test Equipment Price by Country (2019-2030)

- 10.3.4 Germany
- 10.3.5 France
- 10.3.6 U.K.
- 10.3.7 Italy
- 10.3.8 Russia

11 CHINA

11.1 China Automotive Test Equipment Market Size by Type



- 11.1.1 China Automotive Test Equipment Revenue by Type (2019-2030)
- 11.1.2 China Automotive Test Equipment Sales by Type (2019-2030)
- 11.1.3 China Automotive Test Equipment Price by Type (2019-2030)
- 11.2 China Automotive Test Equipment Market Size by Application
- 11.2.1 China Automotive Test Equipment Revenue by Application (2019-2030)
- 11.2.2 China Automotive Test Equipment Sales by Application (2019-2030)
- 11.2.3 China Automotive Test Equipment Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Automotive Test Equipment Market Size by Type

- 12.1.1 Asia Automotive Test Equipment Revenue by Type (2019-2030)
- 12.1.2 Asia Automotive Test Equipment Sales by Type (2019-2030)
- 12.1.3 Asia Automotive Test Equipment Price by Type (2019-2030)
- 12.2 Asia Automotive Test Equipment Market Size by Application
- 12.2.1 Asia Automotive Test Equipment Revenue by Application (2019-2030)
- 12.2.2 Asia Automotive Test Equipment Sales by Application (2019-2030)
- 12.2.3 Asia Automotive Test Equipment Price by Application (2019-2030)
- 12.3 Asia Automotive Test Equipment Market Size by Country

12.3.1 Asia Automotive Test Equipment Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Automotive Test Equipment Sales by Country (2019 VS 2023 VS 2030)

- 12.3.3 Asia Automotive Test Equipment Price by Country (2019-2030)
- 12.3.4 Japan
- 12.3.5 South Korea
- 12.3.6 India
- 12.3.7 Australia
- 12.3.8 China Taiwan
- 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Automotive Test Equipment Market Size by Type

13.1.1 Middle East, Africa and Latin America Automotive Test Equipment Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Automotive Test Equipment Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Automotive Test Equipment Price by



Type (2019-2030)

13.2 Middle East, Africa and Latin America Automotive Test Equipment Market Size by Application

13.2.1 Middle East, Africa and Latin America Automotive Test Equipment Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Automotive Test Equipment Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Automotive Test Equipment Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Automotive Test Equipment Market Size by Country

13.3.1 Middle East, Africa and Latin America Automotive Test Equipment Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Automotive Test Equipment Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Automotive Test Equipment Price by Country (2019-2030)

- 13.3.4 Mexico
- 13.3.5 Brazil
- 13.3.6 Israel
- 13.3.7 Argentina
- 13.3.8 Colombia
- 13.3.9 Turkey
- 13.3.10 Saudi Arabia
- 13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Automotive Test Equipment Value Chain Analysis
 - 14.1.1 Automotive Test Equipment Key Raw Materials
- 14.1.2 Raw Materials Key Suppliers
- 14.1.3 Manufacturing Cost Structure
- 14.1.4 Automotive Test Equipment Production Mode & Process
- 14.2 Automotive Test Equipment Sales Channels Analysis
- 14.2.1 Direct Comparison with Distribution Share
- 14.2.2 Automotive Test Equipment Distributors
- 14.2.3 Automotive Test Equipment Customers

15 CONCLUDING INSIGHTS



16 APPENDIX

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer



I would like to order

Product name: Global Automotive Test Equipment Market Analysis and Forecast 2024-2030 Product link: <u>https://marketpublishers.com/r/G396295FA719EN.html</u>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G396295FA719EN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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