

# Global Tire Testing Machine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Tire Testing Machine market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Tire testing machine is used for determination of stiffness, durability, and endurance of the tire.

In 2022, global tire sales reached 1.749 billion units, of which the three major markets of Europe, North America and China will collectively sell 1.14 billion units, accounting for 65% of the total. China is the world's largest tire producer and exporter. Among the top 75 tire companies in 2022 released by Tire Business, 34 are Chinese companies (including 5 from Taiwan), with a total sale of approximately US\$ 34.5 billion, accounting for approximately 19.42% of the total global sales. According to data from the National Bureau of Statistics, by the end of December 2022, the output of rubber tire casings in China was about 856 million. According to the data of the General Administration of Customs, in 2022, the cumulative export volume of rubber tires in China was 7.65 million tons, a year-on-year increase of 4.7%; the export value was ?131.418 billion, an increase of 16%; the trade surplus was 103.709 billion yuan, an increase of ?15.89 billion.

The Global Info Research report includes an overview of the development of the Tire Testing Machine industry chain, the market status of Tire Manufacturing (Flat Belt Tire Test Machine, Tire Balancing Machine), Automobile and Heavy Vehicle Manufacturing (Flat Belt Tire Test Machine, Tire Balancing Machine), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot

applications and market trends of Tire Testing Machine.

Regionally, the report analyzes the Tire Testing Machine markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Tire Testing Machine market, with robust domestic demand, supportive policies, and a strong manufacturing base.

**Key Features:**

The report presents comprehensive understanding of the Tire Testing Machine market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Tire Testing Machine industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Flat Belt Tire Test Machine, Tire Balancing Machine).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Tire Testing Machine market.

**Regional Analysis:** The report involves examining the Tire Testing Machine market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Tire Testing Machine market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Tire Testing Machine:

**Company Analysis:** Report covers individual Tire Testing Machine manufacturers,

suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Tire Testing Machine. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Tire Manufacturing, Automobile and Heavy Vehicle Manufacturing).

**Technology Analysis:** Report covers specific technologies relevant to Tire Testing Machine. It assesses the current state, advancements, and potential future developments in Tire Testing Machine areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Tire Testing Machine market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Tire Testing Machine market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Flat Belt Tire Test Machine

Tire Balancing Machine

Dynamic Patch Test Rig

Rolling Resistance Test Rig

### Market segment by Application

Tire Manufacturing

Automobile and Heavy Vehicle Manufacturing

Aircraft Manufacturing

Major players covered

A&D

Altracon Group

Calspan

MTS Systems

Talurit

Smithers Group

Leonardo Automation

Tianjin Jiurong Wheel Tech

VMI Holland

Roper Technologies

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 Tire Testing Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Tire Testing Machine, with price, sales, revenue and global market share of Tire Testing Machine from 2019 to 2024.

Chapter 3, the Tire Testing Machine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Tire Testing Machine breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and Tire Testing Machine market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Tire Testing Machine.

Chapter 14 and 15, to describe Tire Testing Machine sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Tire Testing Machine

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Tire Testing Machine Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Flat Belt Tire Test Machine

1.3.3 Tire Balancing Machine

1.3.4 Dynamic Patch Test Rig

1.3.5 Rolling Resistance Test Rig

1.4 Market Analysis by Application

1.4.1 Overview: Global Tire Testing Machine Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Tire Manufacturing

1.4.3 Automobile and Heavy Vehicle Manufacturing

1.4.4 Aircraft Manufacturing

1.5 Global Tire Testing Machine Market Size & Forecast

1.5.1 Global Tire Testing Machine Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Tire Testing Machine Sales Quantity (2019-2030)

1.5.3 Global Tire Testing Machine Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 A&D

2.1.1 A&D Details

2.1.2 A&D Major Business

2.1.3 A&D Tire Testing Machine Product and Services

2.1.4 A&D Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 A&D Recent Developments/Updates

2.2 Altracon Group

2.2.1 Altracon Group Details

2.2.2 Altracon Group Major Business

2.2.3 Altracon Group Tire Testing Machine Product and Services

2.2.4 Altracon Group Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Altracon Group Recent Developments/Updates
- 2.3 Calspan
  - 2.3.1 Calspan Details
  - 2.3.2 Calspan Major Business
  - 2.3.3 Calspan Tire Testing Machine Product and Services
  - 2.3.4 Calspan Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Calspan Recent Developments/Updates
- 2.4 MTS Systems
  - 2.4.1 MTS Systems Details
  - 2.4.2 MTS Systems Major Business
  - 2.4.3 MTS Systems Tire Testing Machine Product and Services
  - 2.4.4 MTS Systems Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 MTS Systems Recent Developments/Updates
- 2.5 Talurit
  - 2.5.1 Talurit Details
  - 2.5.2 Talurit Major Business
  - 2.5.3 Talurit Tire Testing Machine Product and Services
  - 2.5.4 Talurit Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Talurit Recent Developments/Updates
- 2.6 Smithers Group
  - 2.6.1 Smithers Group Details
  - 2.6.2 Smithers Group Major Business
  - 2.6.3 Smithers Group Tire Testing Machine Product and Services
  - 2.6.4 Smithers Group Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Smithers Group Recent Developments/Updates
- 2.7 Leonardo Automation
  - 2.7.1 Leonardo Automation Details
  - 2.7.2 Leonardo Automation Major Business
  - 2.7.3 Leonardo Automation Tire Testing Machine Product and Services
  - 2.7.4 Leonardo Automation Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Leonardo Automation Recent Developments/Updates
- 2.8 Tianjin Jiurong Wheel Tech
  - 2.8.1 Tianjin Jiurong Wheel Tech Details
  - 2.8.2 Tianjin Jiurong Wheel Tech Major Business

- 2.8.3 Tianjin Jiurong Wheel Tech Tire Testing Machine Product and Services
- 2.8.4 Tianjin Jiurong Wheel Tech Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Tianjin Jiurong Wheel Tech Recent Developments/Updates
- 2.9 VMI Holland
  - 2.9.1 VMI Holland Details
  - 2.9.2 VMI Holland Major Business
  - 2.9.3 VMI Holland Tire Testing Machine Product and Services
  - 2.9.4 VMI Holland Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 VMI Holland Recent Developments/Updates
- 2.10 Roper Technologies
  - 2.10.1 Roper Technologies Details
  - 2.10.2 Roper Technologies Major Business
  - 2.10.3 Roper Technologies Tire Testing Machine Product and Services
  - 2.10.4 Roper Technologies Tire Testing Machine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Roper Technologies Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: TIRE TESTING MACHINE BY MANUFACTURER**

- 3.1 Global Tire Testing Machine Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Tire Testing Machine Revenue by Manufacturer (2019-2024)
- 3.3 Global Tire Testing Machine Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Tire Testing Machine by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Tire Testing Machine Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Tire Testing Machine Manufacturer Market Share in 2023
- 3.5 Tire Testing Machine Market: Overall Company Footprint Analysis
  - 3.5.1 Tire Testing Machine Market: Region Footprint
  - 3.5.2 Tire Testing Machine Market: Company Product Type Footprint
  - 3.5.3 Tire Testing Machine Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Tire Testing Machine Market Size by Region



- 4.1.1 Global Tire Testing Machine Sales Quantity by Region (2019-2030)
- 4.1.2 Global Tire Testing Machine Consumption Value by Region (2019-2030)
- 4.1.3 Global Tire Testing Machine Average Price by Region (2019-2030)
- 4.2 North America Tire Testing Machine Consumption Value (2019-2030)
- 4.3 Europe Tire Testing Machine Consumption Value (2019-2030)
- 4.4 Asia-Pacific Tire Testing Machine Consumption Value (2019-2030)
- 4.5 South America Tire Testing Machine Consumption Value (2019-2030)
- 4.6 Middle East and Africa Tire Testing Machine Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Tire Testing Machine Sales Quantity by Type (2019-2030)
- 5.2 Global Tire Testing Machine Consumption Value by Type (2019-2030)
- 5.3 Global Tire Testing Machine Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Tire Testing Machine Sales Quantity by Application (2019-2030)
- 6.2 Global Tire Testing Machine Consumption Value by Application (2019-2030)
- 6.3 Global Tire Testing Machine Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Tire Testing Machine Sales Quantity by Type (2019-2030)
- 7.2 North America Tire Testing Machine Sales Quantity by Application (2019-2030)
- 7.3 North America Tire Testing Machine Market Size by Country
  - 7.3.1 North America Tire Testing Machine Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Tire Testing Machine Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Tire Testing Machine Sales Quantity by Type (2019-2030)
- 8.2 Europe Tire Testing Machine Sales Quantity by Application (2019-2030)
- 8.3 Europe Tire Testing Machine Market Size by Country
  - 8.3.1 Europe Tire Testing Machine Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Tire Testing Machine Consumption Value by Country (2019-2030)

- 8.3.3 Germany Market Size and Forecast (2019-2030)
- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Tire Testing Machine Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Tire Testing Machine Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Tire Testing Machine Market Size by Region
  - 9.3.1 Asia-Pacific Tire Testing Machine Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Tire Testing Machine Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Tire Testing Machine Sales Quantity by Type (2019-2030)
- 10.2 South America Tire Testing Machine Sales Quantity by Application (2019-2030)
- 10.3 South America Tire Testing Machine Market Size by Country
  - 10.3.1 South America Tire Testing Machine Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Tire Testing Machine Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Tire Testing Machine Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Tire Testing Machine Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Tire Testing Machine Market Size by Country
  - 11.3.1 Middle East & Africa Tire Testing Machine Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Tire Testing Machine Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Tire Testing Machine Market Drivers

12.2 Tire Testing Machine Market Restraints

12.3 Tire Testing Machine Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Tire Testing Machine and Key Manufacturers

13.2 Manufacturing Costs Percentage of Tire Testing Machine

13.3 Tire Testing Machine Production Process

13.4 Tire Testing Machine Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Tire Testing Machine Typical Distributors

14.3 Tire Testing Machine Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

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