

# **Global Tire Testing Machine Market Size study, by Product Type (Flat belt tire test machine, Rolling resistance rig, Dynamic patch test rig, Tire balancing machine) by Application (Dynamic Stiffness, Wear resistance, Durability and endurance, Wheel balancing) by Industry (Tire manufacturing, Automobile and heavy vehicles manufacturing, Aircraft manufacturing) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Tire Testing Machine Market is valued approximately USD 0.23 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 4.6% over the forecast period 2020-2027. Tire Testing Machine is a type of machine that helps us to analyze or understand the performance of the tire in terms of noise, wear, grip, rolling behavior and resistance. The increasing use of automatic tire testing machine, which provide faster cyclic time, decrease the lead time, surge in productivity and provide appreciable benefits to vehicle owners. Additionally, increasing demand from the military owned countries for the military vehicles is increasing the demand for the tire testing machines. For instance, as per the Statista, global demand for tire car and light commercial vehicle tires had surpassed 1.6 billion units in 2018. In 2019, the Japanese multinational motor vehicle parts manufacturer Bridgestone Corporation was the world's largest tire manufacturing which generate sales around USD 27billion. However, high cost of machines and infrastructure setup impedes the growth of the market over the forecast period of 2020-2027. Also, increasing population which contributes to the sales of vehicles is likely to increase the market growth during the forecast period.

Key regions such as Asia Pacific, North America, Europe, and Latin America are considered for the regional analysis of global Tire Testing Machine market. In terms of market share, North America is the leading region across the world owing to the increasing demand for the vehicles and also they have prominent market players such as Calspan Corporation, MTS System and Corp Ametek Inc. Whereas, Asia-Pacific is expected to exhibit highest growth rate over the forecast period 2020-2027. Factors such as increasing population which increases demand for the vehicles and low cost labor would create lucrative growth prospects for the Tire Testing Machine market across Asia-Pacific region.

Major market player included in this report are:

Altracon Group  
Calspan Corporation  
MTS Systems  
Talurit  
Smithers Group  
Leonardo Automation  
Tianjin Jiurong Wheel tech  
VMI Holland  
Ropper Technologies  
A & D

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Flat belt tire test machine  
Rolling resistance rig  
Dynamic patch test rig  
Tire balancing machine

By Application:

Dynamic Stiffness

Wear resistance

Durability and endurance

Wheel balancing

By Industry:

Tire manufacturing

Automobile and heavy vehicle manufacturing

Aircraft manufacturing

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Tire Testing Machine Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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