

# Global Drivetrain Test Benches Market Size study with COVID-19 impact, by Product Type (Testing (Functional Testing/Durability Testing), Driving (Combustion Engine/Dynamometer)), by Application (OEM, Aftermarket) and Regional Forecasts 2020-2027

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#### **Abstracts**

Global Drivetrain Test Benches Market is valued approximately USD XXX million in 2019 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2020-2027. Drivetrain test benches are designed to test transmissions as a subassembly, as part of the drivetrain, or as a part of the entire vehicle. These benches are used for testing powertrains of hybrid and conventional construction in any configuration as well as single components such as electric and wheel hub motors, internal combustion engines, clutches, gearboxes, shafts and axles. Drivetrain test benches is constantly adapted to meet the new demands of the market and considers the growing demand for testing electric and hybrid drives. Rising demand for hybrid and electric vehicles, increasing need for better acceleration, traction, & towing capabilities in vehicles and growing focus for comfort & safety in vehicles are the few factors responsible for high CAGR of the market over the forecast period. For instance, it is estimated that global electric vehicles sales totalled about 312,000 in Q1 2018, an increase of 58% compared to Q1 2017, as per the Edison Electric Institute. Also, it is estimated that number of electrics vehicles on the road in the United States, is about 8,90,000 in 2018, up from number of electric vehicles of approximately 6,00,000 in 2017. This, in turn, is expected to accelerate the demand for drivetrain test benches, thus contributing to the growth of the global market. However, the advent of COVID-19 pandemic has a swift and severe impact on a wide range of industries including automotive sector thus, representing a substantial decline in the production & sales of vehicles. With the reduced production of vehicles, the demand for drivetrain test benches will decrease as well, thus limiting the market growth. Also, high initial &



maintenance cost and volatility in raw material prices are some other factors restraining the market growth over the forecast period of 2020-2027.

The regional analysis of global Drivetrain Test Benches market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the increasing vehicle production along with the growing focus toward comfort & safety of vehicle among users. Whereas, North America is anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027, due to the presence of large number of market players in the United States and Canada.

Major market player included in this report are:
Balance Systems S.r.I
EFCO Maschinenbau GmbH
Flow Systems
Greenlight Innovation Corp
Imc Mersysteme
ITW Balance Engineering
Kurt Manufacturing
Link Engineering
Lorenz Messtechnik
MEA Testing Systems Ltd.

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:
Testing (Functional Testing/Durability Testing)
Driving (Combustion Engine/Dynamometer)

By Application:

**OEM** 



#### Aftermarket

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

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 Drivetrain Test Benches 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



#### **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Million)
- 1.2.1. Drivetrain Test Benches Market, by Region, 2018-2027 (USD Million)
- 1.2.2. Drivetrain Test Benches Market, by Product Type, 2018-2027 (USD Million)
- 1.2.3. Drivetrain Test Benches Market, by Application, 2018-2027 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

## CHAPTER 2. GLOBAL DRIVETRAIN TEST BENCHES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### CHAPTER 3. GLOBAL DRIVETRAIN TEST BENCHES MARKET DYNAMICS

- 3.1. Drivetrain Test Benches Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

## CHAPTER 4. GLOBAL DRIVETRAIN TEST BENCHES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry



- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## CHAPTER 5. GLOBAL DRIVETRAIN TEST BENCHES MARKET, BY PRODUCT TYPE

- 5.1. Market Snapshot
- 5.2. Global Drivetrain Test Benches Market by Product Type, Performance Potential Analysis
- 5.3. Global Drivetrain Test Benches Market Estimates & Forecasts by Product Type 2017-2027 (USD Million)
- 5.4. Drivetrain Test Benches Market, Sub Segment Analysis
  - 5.4.1. Testing (Functional Testing/Durability Testing)
  - 5.4.2. Driving (Combustion Engine/Dynamometer)

#### CHAPTER 6. GLOBAL DRIVETRAIN TEST BENCHES MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Drivetrain Test Benches Market by Application, Performance Potential Analysis
- 6.3. Global Drivetrain Test Benches Market Estimates & Forecasts by Application 2017-2027 (USD Million)
- 6.4. Drivetrain Test Benches Market, Sub Segment Analysis
  - 6.4.1. OEM
  - 6.4.2. Aftermarket

# CHAPTER 7. GLOBAL DRIVETRAIN TEST BENCHES MARKET, REGIONAL ANALYSIS

- 7.1. Drivetrain Test Benches Market, Regional Market Snapshot
- 7.2. North America Drivetrain Test Benches Market
- 7.2.1. U.S. Drivetrain Test Benches Market
  - 7.2.1.1. Product Type breakdown estimates & forecasts, 2017-2027



- 7.2.1.2. Application breakdown estimates & forecasts, 2017-2027
- 7.2.2. Canada Drivetrain Test Benches Market
- 7.3. Europe Drivetrain Test Benches Market Snapshot
  - 7.3.1. U.K. Drivetrain Test Benches Market
  - 7.3.2. Germany Drivetrain Test Benches Market
  - 7.3.3. Rest of Europe Drivetrain Test Benches Market
- 7.4. Asia-Pacific Drivetrain Test Benches Market Snapshot
  - 7.4.1. China Drivetrain Test Benches Market
  - 7.4.2. India Drivetrain Test Benches Market
  - 7.4.3. Japan Drivetrain Test Benches Market
  - 7.4.4. Rest of Asia Pacific Drivetrain Test Benches Market
- 7.5. Latin America Drivetrain Test Benches Market Snapshot
  - 7.5.1. Brazil Drivetrain Test Benches Market
- 7.5.2. Mexico Drivetrain Test Benches Market
- 7.6. Rest of The World Drivetrain Test Benches Market

#### **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Balance Systems S.r.l
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. EFCO Maschinenbau GmbH
  - 8.2.3. Flow Systems
  - 8.2.4. Greenlight Innovation Corp
  - 8.2.5. Imc Mersysteme
  - 8.2.6. ITW Balance Engineering
  - 8.2.7. Kurt Manufacturing
  - 8.2.8. Link Engineering
  - 8.2.9. Lorenz Messtechnik
  - 8.2.10. MEA Testing Systems Ltd.

#### **CHAPTER 9. RESEARCH PROCESS**

#### 9.1. Research Process



- 9.1.1. Data Mining
- 9.1.2. Analysis
- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



#### **List Of Tables**

#### LIST OF TABLES

TABLE 1. GLOBAL DRIVETRAIN TEST BENCHES MARKET, REPORT SCOPE TABLE 2. GLOBAL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY REGION 2017-2027 (USD MILLION) TABLE 3. GLOBAL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY PRODUCT TYPE 2017-2027 (USD MILLION) TABLE 4. GLOBAL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY APPLICATION 2017-2027 (USD MILLION) TABLE 5. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT. ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 6. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 7. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT. ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 8. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY REGION. ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 9. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 10. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 11. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT. ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 12. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 13. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 14. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 15. U.S. DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION) TABLE 16. U.S. DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION) TABLE 17. U.S. DRIVETRAIN TEST BENCHES MARKET ESTIMATES &

TABLE 18. CANADA DRIVETRAIN TEST BENCHES MARKET ESTIMATES &

FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

FORECASTS, 2017-2027 (USD MILLION)



TABLE 19. CANADA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 20. CANADA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 21. UK DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 22. UK DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 23. UK DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 24. GERMANY DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 25. GERMANY DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 26. GERMANY DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 27. ROE DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 28. ROE DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 29. ROE DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 30. CHINA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 31. CHINA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 32. CHINA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 33. INDIA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 34. INDIA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 35. INDIA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 36. JAPAN DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 37. JAPAN DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 38. JAPAN DRIVETRAIN TEST BENCHES MARKET ESTIMATES &



FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 39. ROAPAC DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 40. ROAPAC DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 41. ROAPAC DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 42. BRAZIL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 43. BRAZIL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 44. BRAZIL DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 45. MEXICO DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 46. MEXICO DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 47. MEXICO DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 48. ROLA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 49. ROLA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 50. ROLA DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 51. ROW DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

TABLE 52. ROW DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 53. ROW DRIVETRAIN TEST BENCHES MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)

TABLE 54. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL DRIVETRAIN TEST BENCHES MARKET

TABLE 55. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL DRIVETRAIN TEST BENCHES MARKET

TABLE 56. YEARS CONSIDERED FOR THE STUDY

TABLE 57. EXCHANGE RATES CONSIDERED



## **List Of Figures**

#### **LIST OF FIGURES**

- FIG 1. GLOBAL DRIVETRAIN TEST BENCHES MARKET, RESEARCH METHODOLOGY
- FIG 2. GLOBAL DRIVETRAIN TEST BENCHES MARKET, MARKET ESTIMATION TECHNIQUES
- FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS
- FIG 4. GLOBAL DRIVETRAIN TEST BENCHES MARKET, KEY TRENDS 2019
- FIG 5. GLOBAL DRIVETRAIN TEST BENCHES MARKET, GROWTH PROSPECTS 2020-2027
- FIG 6. GLOBAL DRIVETRAIN TEST BENCHES MARKET, PORTERS 5 FORCE MODEL
- FIG 7. GLOBAL DRIVETRAIN TEST BENCHES MARKET, PEST ANALYSIS
- FIG 8. GLOBAL DRIVETRAIN TEST BENCHES MARKET, VALUE CHAIN ANALYSIS
- FIG 9. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
- FIG 10. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
- FIG 11. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
- FIG 12. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
- FIG 13. GLOBAL DRIVETRAIN TEST BENCHES MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
- FIG 14. GLOBAL DRIVETRAIN TEST BENCHES MARKET, REGIONAL SNAPSHOT 2017 & 2027
- FIG 15. NORTH AMERICA DRIVETRAIN TEST BENCHES MARKET 2017 & 2027 (USD MILLION)
- FIG 16. EUROPE DRIVETRAIN TEST BENCHES MARKET 2017 & 2027 (USD MILLION)
- FIG 17. ASIA PACIFIC DRIVETRAIN TEST BENCHES MARKET 2017 & 2027 (USD MILLION)
- FIG 18. LATIN AMERICA DRIVETRAIN TEST BENCHES MARKET 2017 & 2027 (USD MILLION)
- FIG 19. GLOBAL DRIVETRAIN TEST BENCHES MARKET, COMPANY MARKET SHARE ANALYSIS (2019)



#### **COMPANIES MENTIONED**

Balance Systems S.r.I
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