

Force & Moment Testing Industry Research Report 2025

https://marketpublishers.com/r/F820F6DACB57EN.html

Date: February 2025

Pages: 110

Price: US\$ 2,950.00 (Single User License)

ID: F820F6DACB57EN

Abstracts

Summary

According to APO Research, The global Force & Moment Testing market was valued at US\$ million in 2024 and is anticipated to reach US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2025-2031.

North American market for Force & Moment Testing is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Asia-Pacific market for Force & Moment Testing is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Europe market for Force & Moment Testing is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

The major global companies of Force & Moment Testing include Smithers, ZF Friedrichshafen AG, Link Engineering Company, Kistler Group, Global Center for Automotive Performance Simulation, Dufournier, Calspan, Adams Engineering Projects Pvt. Ltd and A&D Technology. etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope



This report aims to provide a comprehensive presentation of the global market for Force & Moment Testing, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Force & Moment Testing.

The Force & Moment Testing market size, estimations, and forecasts are provided in terms of revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global Force & Moment Testing market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

Force & Moment Testing Segment by Company

Smithers

ZF Friedrichshafen AG

Link Engineering Company

Kistler Group

Global Center for Automotive Performance Simulation



Dufournier

| Calspan | | |
|--|--|--|
| Adams Engineering Projects Pvt. Ltd | | |
| A&D Technology | | |
| Force & Moment Testing Segment by Type | | |
| Dynamic Testing | | |
| Static Testing | | |
| | | |
| Force & Moment Testing Segment by Application | | |
| Commercial Vehicles | | |
| Passenger Vehicles | | |
| Fance O Managed Taction Comment by Application | | |
| Force & Moment Testing Segment by Application | | |
| Commercial Vehicles | | |
| Passenger Vehicles | | |
| | | |
| Force & Moment Testing Segment by Region | | |
| North America | | |
| United States | | |
| Canada | | |
| Mexico | | |



| Europe | | |
|---------------|------------------|--|
| | Germany | |
| | France | |
| | U.K. | |
| | Italy | |
| | Spain | |
| | Russia | |
| | Netherlands | |
| | Nordic Countries | |
| Asia-Pacific | | |
| | China | |
| | Japan | |
| | South Korea | |
| | India | |
| | Australia | |
| | Taiwan | |
| | Southeast Asia | |
| South America | | |
| | Brazil | |



| | Argentina | |
|----------------------|----------------------|--|
| | Chile | |
| Middle East & Africa | | |
| | Saudi Arabia | |
| | Israel | |
| | United Arab Emirates | |
| | Turkey | |
| | Iran | |
| | Egypt | |

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

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

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, 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 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced



by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Force & Moment Testing companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, South America, Middle East and Africa segment by country. 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, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.



Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Force & Moment Testing by Type
 - 2.2.1 Market Value Comparison by Type (2020 VS 2024 VS 2031)
 - 2.2.2 Dynamic Testing
 - 2.2.3 Static Testing
- 2.3 Force & Moment Testing by Application
 - 2.3.1 Market Value Comparison by Application (2020 VS 2024 VS 2031)
 - 2.3.2 Commercial Vehicles
 - 2.3.3 Passenger Vehicles
- 2.4 Assumptions and Limitations

3 FORCE & MOMENT TESTING BREAKDOWN DATA BY TYPE

- 3.1 Global Force & Moment Testing Historic Market Size by Type (2020-2025)
- 3.2 Global Force & Moment Testing Forecasted Market Size by Type (2026-2031)

4 FORCE & MOMENT TESTING BREAKDOWN DATA BY APPLICATION

- 4.1 Global Force & Moment Testing Historic Market Size by Application (2020-2025)
- 4.2 Global Force & Moment Testing Forecasted Market Size by Application (2026-2031)

5 GLOBAL GROWTH TRENDS

- 5.1 Global Force & Moment Testing Market Perspective (2020-2031)
- 5.2 Global Force & Moment Testing Growth Trends by Region



- 5.2.1 Global Force & Moment Testing Market Size by Region: 2020 VS 2024 VS 2031
- 5.2.2 Force & Moment Testing Historic Market Size by Region (2020-2025)
- 5.2.3 Force & Moment Testing Forecasted Market Size by Region (2026-2031)
- 5.3 Force & Moment Testing Market Dynamics
 - 5.3.1 Force & Moment Testing Industry Trends
 - 5.3.2 Force & Moment Testing Market Drivers
 - 5.3.3 Force & Moment Testing Market Challenges
 - 5.3.4 Force & Moment Testing Market Restraints

6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

- 6.1 Global Top Force & Moment Testing Players by Revenue
 - 6.1.1 Global Top Force & Moment Testing Players by Revenue (2020-2025)
- 6.1.2 Global Force & Moment Testing Revenue Market Share by Players (2020-2025)
- 6.2 Global Force & Moment Testing Industry Players Ranking, 2023 VS 2024 VS 2025
- 6.3 Global Key Players of Force & Moment Testing Head Office and Area Served
- 6.4 Global Force & Moment Testing Players, Product Type & Application
- 6.5 Global Force & Moment Testing Manufacturers Established Date
- 6.6 Global Force & Moment Testing Market CR5 and HHI
- 6.7 Global Players Mergers & Acquisition

7 NORTH AMERICA

- 7.1 North America Force & Moment Testing Market Size (2020-2031)
- 7.2 North America Force & Moment Testing Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 7.3 North America Force & Moment Testing Market Size by Country (2020-2025)
- 7.4 North America Force & Moment Testing Market Size by Country (2026-2031)
- 7.5 United States
- 7.5 United States
- 7.6 Canada
- 7.7 Mexico

8 EUROPE

- 8.1 Europe Force & Moment Testing Market Size (2020-2031)
- 8.2 Europe Force & Moment Testing Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 8.3 Europe Force & Moment Testing Market Size by Country (2020-2025)



- 8.4 Europe Force & Moment Testing Market Size by Country (2026-2031)
- 8.5 Germany
- 8.6 France
- 8.7 U.K.
- 8.8 Italy
- 8.9 Spain
- 8.10 Russia
- 8.11 Netherlands
- 8.12 Nordic Countries

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Force & Moment Testing Market Size (2020-2031)
- 9.2 Asia-Pacific Force & Moment Testing Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 9.3 Asia-Pacific Force & Moment Testing Market Size by Country (2020-2025)
- 9.4 Asia-Pacific Force & Moment Testing Market Size by Country (2026-2031)
- 9.5 China
- 9.6 Japan
- 9.7 South Korea
- 9.8 India
- 9.9 Australia
- 9.10 China Taiwan
- 9.11 Southeast Asia

10 SOUTH AMERICA

- 10.1 South America Force & Moment Testing Market Size (2020-2031)
- 10.2 South America Force & Moment Testing Market Growth Rate by Country: 2020 VS 2024 VS 2031
- 10.3 South America Force & Moment Testing Market Size by Country (2020-2025)
- 10.4 South America Force & Moment Testing Market Size by Country (2026-2031)
- 10.5 Brazil
- 10.6 Argentina
- 10.7 Chile
- 10.8 Colombia
- 10.9 Peru

11 MIDDLE EAST & AFRICA



- 11.1 Middle East & Africa Force & Moment Testing Market Size (2020-2031)
- 11.2 Middle East & Africa Force & Moment Testing Market Growth Rate by Country:

2020 VS 2024 VS 2031

- 11.3 Middle East & Africa Force & Moment Testing Market Size by Country (2020-2025)
- 11.4 Middle East & Africa Force & Moment Testing Market Size by Country (2026-2031)
- 11.5 Saudi Arabia
- 11.6 Israel
- 11.7 United Arab Emirates
- 11.8 Turkey
- 11.9 Iran
- 11.10 Egypt

12 PLAYERS PROFILED

- 12.1 Smithers
 - 12.1.1 Smithers Company Information
 - 12.1.2 Smithers Business Overview
 - 12.1.3 Smithers Revenue in Force & Moment Testing Business (2020-2025)
 - 12.1.4 Smithers Force & Moment Testing Product Portfolio
 - 12.1.5 Smithers Recent Developments
- 12.2 ZF Friedrichshafen AG
 - 12.2.1 ZF Friedrichshafen AG Company Information
 - 12.2.2 ZF Friedrichshafen AG Business Overview
- 12.2.3 ZF Friedrichshafen AG Revenue in Force & Moment Testing Business (2020-2025)
- 12.2.4 ZF Friedrichshafen AG Force & Moment Testing Product Portfolio
- 12.2.5 ZF Friedrichshafen AG Recent Developments
- 12.3 Link Engineering Company
 - 12.3.1 Link Engineering Company Company Information
 - 12.3.2 Link Engineering Company Business Overview
- 12.3.3 Link Engineering Company Revenue in Force & Moment Testing Business (2020-2025)
 - 12.3.4 Link Engineering Company Force & Moment Testing Product Portfolio
 - 12.3.5 Link Engineering Company Recent Developments
- 12.4 Kistler Group
 - 12.4.1 Kistler Group Company Information
 - 12.4.2 Kistler Group Business Overview
- 12.4.3 Kistler Group Revenue in Force & Moment Testing Business (2020-2025)



- 12.4.4 Kistler Group Force & Moment Testing Product Portfolio
- 12.4.5 Kistler Group Recent Developments
- 12.5 Global Center for Automotive Performance Simulation
 - 12.5.1 Global Center for Automotive Performance Simulation Company Information
- 12.5.2 Global Center for Automotive Performance Simulation Business Overview
- 12.5.3 Global Center for Automotive Performance Simulation Revenue in Force & Moment Testing Business (2020-2025)
- 12.5.4 Global Center for Automotive Performance Simulation Force & Moment Testing Product Portfolio
- 12.5.5 Global Center for Automotive Performance Simulation Recent Developments
- 12.6 Dufournier
 - 12.6.1 Dufournier Company Information
 - 12.6.2 Dufournier Business Overview
 - 12.6.3 Dufournier Revenue in Force & Moment Testing Business (2020-2025)
 - 12.6.4 Dufournier Force & Moment Testing Product Portfolio
 - 12.6.5 Dufournier Recent Developments
- 12.7 Calspan
 - 12.7.1 Calspan Company Information
 - 12.7.2 Calspan Business Overview
 - 12.7.3 Calspan Revenue in Force & Moment Testing Business (2020-2025)
 - 12.7.4 Calspan Force & Moment Testing Product Portfolio
 - 12.7.5 Calspan Recent Developments
- 12.8 Adams Engineering Projects Pvt. Ltd
- 12.8.1 Adams Engineering Projects Pvt. Ltd Company Information
- 12.8.2 Adams Engineering Projects Pvt. Ltd Business Overview
- 12.8.3 Adams Engineering Projects Pvt. Ltd Revenue in Force & Moment Testing Business (2020-2025)
 - 12.8.4 Adams Engineering Projects Pvt. Ltd Force & Moment Testing Product Portfolio
 - 12.8.5 Adams Engineering Projects Pvt. Ltd Recent Developments
- 12.9 A&D Technology
 - 12.9.1 A&D Technology Company Information
 - 12.9.2 A&D Technology Business Overview
 - 12.9.3 A&D Technology Revenue in Force & Moment Testing Business (2020-2025)
 - 12.9.4 A&D Technology Force & Moment Testing Product Portfolio
 - 12.9.5 A&D Technology Recent Developments

13 REPORT CONCLUSION

14 DISCLAIMER







I would like to order

Product name: Force & Moment Testing Industry Research Report 2025
Product link: https://marketpublishers.com/r/F820F6DACB57EN.html

Price: US\$ 2,950.00 (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/F820F6DACB57EN.html