



# The Dynamometer Products & Services Market is estimated to hit \$ 1.550 billion by 2023

*Global Dynamometer Products and Services market to reach revenue of \$1.550 billion by 2023, growing at a CAGR of 7.6% during 2018-2023*

HYDERABAD, TELANGANA, INDIA, August 13, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "[Dynamometer Product & Services Market](#): By Type (Absorption, Transmission, Motoring); By Absorption Units (Solid/Hydraulic Frictions, Eddy Current); By Transmission (Epicyclical Train, Belt); By Measurement (Force, Power); By End-User (Manufacturing, Automotive, Kinesiology); By Geography - Forecast (2018-2023)", the market is driven by the growing demand from the automotive industry.

Global Dynamometer Products and Services market generated revenue of \$989.8 million in 2017, and is forecast to reach revenue of \$1.550 billion by 2023, growing at a CAGR of 7.6% during 2018-2023.

North America continues to lead the market share during 2018-2023.

The market for dynamometer in 2014 was leading in North America with 38% share, followed by Europe and Asia-Pacific (APAC) with 28% & 23% share, respectively. In Europe and North America, the dynamometer industry is matured as testing equipment has been practiced since long time. However, Eastern Europe and South American countries such as Mexico and Brazil, are the potential market due to increasing production capacity. On the other hand, the test equipment market of Asia-Pacific and RoW regions are emerging significantly due to the increase in the number of vehicle assembly lines and engine plants, with the growing demand for light, medium and heavy vehicles in countries such as China, India, South Korea, and so on.

North America is the largest market for dynamometers, accounting for revenue of \$366.2 million in 2017. This segment is projected to grow to \$541.78 million by 2023 as growing demand for hydraulic dynamometers, particularly in the energy and power industry, drive the market. RoW region is forecast to grow at a very slow CAGR of 0.4%, as lack of growth of the manufacturing segment in the Middle East slows down the market. The APAC region is forecast to exhibit the highest CAGR of 9.8% through 2023. The significant investment in the manufacturing sector over the next few years will drive this growth.

In North America, Eddy Current Dynamometers type segment is leading the market that had registered \$175.8 million revenue in 2017, and is projected to reach \$238.388 million by 2023 at 5.1% CAGR.

Selected / Sample Analysis done in the full Report:

The value chain analysis explains the comprehensive evaluation of each activity involved in the processing of any product/service, and finally delivering it to the end-users. Each stage across the value chain of a product or service is associated with creating some sort of monetary value. The value chain analysis can offer the company to examine every activity across the value chain, and identify the steps where elimination or modification is essential.

Dynamometers can be primarily categorized as devices based on type of load induced and the resistive force coupled in the mechanism. The requirements and manufacturing technology for each of these respective devices differ significantly. The Research and Development is generally an in-house facility responsible for evaluating several parameters and specifications that are required to design the signaling devices. These parameters are mainly controlled by the applications where signaling devices need to be integrated. The applications for these devices fall primarily into two categories: manufacturing, and testing based on the end user applications. Based on these categories, the specifications for dynamometers are being laid while simultaneously complying with industrial regulations and certification standards.

Once these specifications are laid down, the designing phase deals with the development of a viable product. The prototypes are passed through various iterations until the desired result is achieved. This phase is also responsible for listing the required processing technology, materials and components in order to manufacture the dynamometer. The successive step deals with procuring required components and materials, handled entirely by secondary activity known as inbound logistics. The manufacturing equipment providers provide the necessary machinery and services support for producing the signaling devices. These devices are simultaneously tested and dispatched for outbound logistics. The outbound logistics deals with the pricing and distribution channel of these devices. After the end-user has acquired the requisite dynamometer, the dynamometer manufacturers offer all sorts of installation and maintenance services till the end of the product lifecycle.

To access / purchase the full report browse the link below  
<https://industryarc.com/Report/97/global-dynamometer-market.html>

Excerpts on Market Growth Factors Mentioned in the Full Report:

In automotive applications, enhanced accuracy, increasing demand for vehicle quality standards, and increasing awareness towards quality in developing countries are the major drivers for dynamometer that are expected to drive market growth.

Electric Motors being the key actuators are creating and maneuvering several industrial operations to offer comprehend massive expansion in their market demand.

The Automotive industry has been a prominent sector observing decent growth rates, particularly in the developing regions including Asia-Pacific (APAC) and Latin America. The growing automotive industry is set to spur the demand for dynamometers.

Talk to one of our sales representative about the full report by providing your details in the below link:

<https://industryarc.com/support.php?id=97>

Key Players of the Dynamometer Products & Services Market:

The key players in the market includes Horiba (Japan), Meiden America, Inc. (U.S.), Mustang Dynamometer (U.S.), Kistler (Switzerland), Piper test and measurement (U.K.), Wineman Technology, Inc. (U.S.). Horiba (Japan) is the leading manufacturer of dynamometers, which are used in applications to test engines, power train, chassis, and motors and so on. Automotive test system is the leading segment for Horiba. They have acquired MIRA, Ltd, a U.K. based vehicle engineering consultancy and testing service provider to complement their existing line of testing equipment products and extend their dominance in the dynamometer market. Horiba is the leading player in the dynamometer industry, with a market share of 17.02% in 2017, owing to the wide range of product portfolio combined with strong distribution channels worldwide.

Horiba, followed by Meiden America, a subsidiary of Meidensha group with a market share of 14.8% in 2017, is the second leading manufacturer of dynamometer. Meiden America relies on the advanced technologies, strong R&D, and comprehensive product range to meet the emerging demand of test products. Moreover, the continuous investments in R&D activities are likely to increase the market share of the company.

Kristler and Mustang Dynamometer holds the market share of 12.1% and 10.6% respectively in the dynamometer market. With the varied product line across various end applications are likely to fuel their market share in the industry. Also, the strong supply chain across the globe, and years of expertise in the market will help them to extend their dominance in the market.

Dynamometer Products & Services Market Report is Segmented as below.

Dynamometer Products & Services Market By Type :

Absorption

Transmission

Motoring

Dynamometer Products & Services Market By Resistance Provided/Absorption Drive Units:

Solid Friction Dynamometers.

Rope Brake Dynamometer.

Prony Brake Dynamometer.

Fan Brake Dynamometer.

Hydraulic/ Liquid Friction Dynamometers.

Constant Filled Hydraulic Dynamometer.

Variable Filled Hydraulic Dynamometer.

Eddy Current Dynamometer.

Dry Gap Eddy Current Dynamometer.

Wet Gap Eddy Current Dynamometer.

Magnetic Powder.

Hysteresis

Dynamometer Products & Services Market By Transmission:

Epicyclical Train Dynamometer.

Belt Transmission Dynamometer.

Tantham Dynamometer.

Von Hafner Transmission Dynamometer.

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Dynamometer Products & Services Market By Measurement:

Force

0-250 N (Precision Machining).

250n-1000n (Human Force).

1kn-8kn (Turning, Milling and Grinding).

8kn-60kn (Drilling, Milling and Grinding).

Power

0 – 700kw (Car Engines).

1mw-8mw (High Performance Car Engines, Wind Turbines).

8mw- 900mw (Wind & Gas Turbines, Jet Engines).

Dynamometer Products & Services Market By End- User/ Services Industries:

Manufacturing Industries.

Motors/Generators.

Pumps/Compressors.

Hydraulic & Pneumatic Equipment.

Propellers/Turbines.

Machine Tools.

Automotive & Aerospace Industry.

Engines  
Power Trains.  
Chassis  
Gearbox  
Kinesiology  
Human Kinetics.  
Physical Status.  
Dynamometer Products & Services Market By Geography ( Covers 16+ Countries )  
Dynamometer Products & Services Market Entropy  
Companies Cited / Interviewed

AW DYNAMOMETER, INC.  
BURKEY E. PORTER MACHINERY COMPANY  
DYNAPRO DYNAMOMETER LTD.  
DYNE SYSTEMS, INC.  
DYNOCOM INDUSTRIES INC.  
DYNOSTAR DYNAMOMETERS  
DYNO DYNAMICS  
DYNO ONE, INC.  
KAHN INDUSTRIES, INC.  
KLAS REALTIME SYSTEMS, LTD.  
LAND AND SEA, INC.  
MAHA MASCHINENBAU HALDENWANG GMBH & CO. KG  
MAINLINE DYNOLOG DYNAMOMETERS  
MUSTANG DYNAMOMETER  
PIPER TEST AND MEASUREMENT LTD.  
POWER TEST DYNAMOMETERS  
SAKOR TECHNOLOGIES, INC.  
WINEMAN TECHNOLOGY INCORPORATED  
Company 19  
Company 20+

Related Report:

A. Automotive Sensors Market

<https://industryarc.com/Report/7364/Automotive-Sensors-Market-Research-Report.html>

B. Automotive Actuators Market

<https://industryarc.com/Report/10623/automotive-actuators-market.html>

What can you expect from the report?

The Dynamometer Products & Services Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Merges & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis ( By Revenue & Volume )
12. Country level Analysis (10+)
13. Competitor Analysis
14. Market Shares Analysis

15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

#### Frequently Asked Questions:

Q. Does IndustryARC publish country, or application based reports in Dynamometer Products & Services Market?

Response: Yes, we do have separate reports and database as mentioned below:

1. North America Market for Dynamometer Products & Services (2018-2023)
2. South and Central America for Dynamometer Products & Services (2018-2023)
3. Europe Market for Dynamometer Products & Services (2018-2023)
4. Asia-Pacific Market for Dynamometer Products & Services (2018-2023)
5. Manufacturing Industries Market for Dynamometer Products & Services (2018-2023)
6. Automotive & Aerospace Industry Market for Dynamometer Products & Services (2018-2023)
7. Kinesiology Market for Dynamometer Products & Services (2018-2023)

Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography or product chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and Supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to [sales@industryarc.com](mailto:sales@industryarc.com) to discuss more about our consulting services.

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IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market.

Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business.

We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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