

# **Global Powertrain Testing Sales Market Report 2018**

https://marketpublishers.com/r/G129C3D01DCEN.html Date: June 2018 Pages: 116 Price: US\$ 4,000.00 (Single User License) ID: G129C3D01DCEN

# **Abstracts**

This report studies the global Powertrain Testing market status and forecast, categorizes the global Powertrain Testing market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

Powertrain Testing is undergoing radical change, driven by the challenges that global society faces today. The need for reduced dependence on fossil fuels and improved carbon footprints is driving advances in the technologies used in all vehicles. This in turn has a direct impact on approaches to testing of powertrain components and systems.

There are three major areas of powertrain test: Hardware-in-the-loop and Component cells test sub-systems of the Powertrain and normally include simulation of other components that are absent from the test. These are generally focused on the development of hardware systems such as engine/prime-mover/transmission control systems.

Full-Powertrain cells provide a test of the full Powertrain solution, often in combination with a Robot Driver and real-world simulation tools.

In-Vehicle tests allow the full powertrain to be tested in the vehicle, normally with a Robot Driver and again will often use real-world simulation technologies.

Due to the policy promotion and fast developing automotive market, Powertrain testing became much more famous for the automotive and components manufacturers.

Demand from the downstream brings a power to the development of Powertrain Testing industry.

Powertrain testing can be divided into four types, Engine Test, Gearbox Test, Turbocharger Test and Powertrain final test. And there are generally two mainly applications of the Powertrain Testing, automotive powertrain components manufactures and Automotive Manufacturers.



There are many companies in the powertrain testing industry to offer testing service. And because of these giant multinational players in the market, the concentration of global Powertrain Testing market is relative high. The leading five companies occupy about 26% market share. They are AKKA Technologies, Ricardo, FEV, ThyssenKrupp and Horiba.

The global Powertrain Testing market is valued at 2880 million US\$ in 2017 and will reach 3890 million US\$ by the end of 2025, growing at a CAGR of 3.9% during 2018-2025.

The major players covered in this report

AKKA Technologies
Ricardo
FEV
ThyssenKrupp
Horiba
Atesteo
Applus+ IDIADA
Intertek
IAV
MAE
A&D
IBAG
IFP
FAKT



CSA Group

KST

CRITT M2A

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States Europe China Japan Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

**United States** 

Canada

Mexico

Asia-Pacific

China

India



Japan

South Korea

Australia

Indonesia

Singapore

**Rest of Asia-Pacific** 

#### Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

#### Central & South America

Brazil

Argentina

**Rest of South America** 

Middle East & Africa



Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

**Engine Test** 

Gearbox Test

Turbocharger Test

Powertrain Final Test

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Components Manufacturers

Automotive Manufacturers

Others

The study objectives of this report are:

To analyze and study the global Powertrain Testing sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.



Focuses on the key Powertrain Testing players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Powertrain Testing are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered



as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders Powertrain Testing Manufacturers Powertrain Testing Distributors/Traders/Wholesalers Powertrain Testing Subcomponent Manufacturers Industry Association Downstream Vendors Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Powertrain Testing market, by end-use. Detailed analysis and profiles of additional market players.



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