

Global Powertrain Testing Market Research Report 2012-2024

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Abstracts

SUMMARY

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.

The global Powertrain Testing market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Engine Test

Gearbox Test

Turbocharger Test

Powertrain final tests

Leading vendors in the market are included based on profile, business performance etc.
Vendors mentioned as follows:

AKKA Technologies

Ricardo

FEV

ThyssenKrupp

Horiba

Atesteo

Applus+ IDIADA

Intertek

IAV

MAE

A&D

IBAG

IFP

FAKT

CSA Group

KST

CRITT M2A

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Automotive powertrain components manufacturers

Automotive Manufacturers

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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