

# Global Engine Emissions Testing Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Engine Emissions Testing market size is expected to reach \$ 1713 million by 2032, rising at a market growth of 6.1% CAGR during the forecast period (2026-2032).

Engine emission testing refers to the process of measuring and evaluating pollutant emissions from internal combustion engines (gasoline, diesel, natural gas, or alternative fuel engines) through laboratory bench testing or real-world operating condition testing. Its core purpose is to verify whether engine emissions under different operating conditions comply with environmental regulations (such as Euro, EPA, China VI, etc.) and is used for engine R&D optimization, type approval, production conformity checks, and in-use monitoring. Testing typically focuses on key pollutants such as NO<sub>x</sub>, CO, CO<sub>2</sub>, HC, and PM/PN, while also evaluating fuel economy and emission control system performance.

Increasing concerns about air quality and environmental sustainability have led to stricter emission regulations for both vehicle and industrial engines. Governments and regulatory bodies worldwide are imposing more stringent emission standards, driving the demand for accurate and reliable emissions testing equipment. The automotive industry's shift toward electric and hybrid vehicles, as well as the exploration of alternative fuels, is influencing the emissions testing market. Testing methods and equipment are adapting to assess emissions from these new powertrain technologies.

This report studies the global Engine Emissions Testing demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Engine Emissions Testing, and provides market size (US\$ million) and Year-over-Year (YoY)

growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Engine Emissions Testing that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Engine Emissions Testing total market, 2021-2032, (USD Million)

Global Engine Emissions Testing total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Engine Emissions Testing total market, key domestic companies, and share, (USD Million)

Global Engine Emissions Testing revenue by player, revenue and market share 2021-2026, (USD Million)

Global Engine Emissions Testing total market by Type, CAGR, 2021-2032, (USD Million)

Global Engine Emissions Testing total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Engine Emissions Testing market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Applus+, Intertek, TUV SUD, Element, SwRI, DEKRA, Castrol Premium Lube Express, Engines Engineering, HORIBA, Ricardo, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Engine Emissions Testing market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Engine Emissions Testing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Engine Emissions Testing Market, Segmentation by Type:

Gas Emissions Testing

Particulate Matter Emissions Testing

#### Global Engine Emissions Testing Market, Segmentation by Engine:

Gasoline Engine

Diesel Engine

Others

#### Global Engine Emissions Testing Market, Segmentation by Purpose:

Conformity of Production

In-Service Conformity

Others

## Global Engine Emissions Testing Market, Segmentation by Application:

Automobile

Construction Machinery

Ships

Aviation

Others

## Companies Profiled:

Applus+

Intertek

TUV SUD

Element

SwRI

DEKRA

Castrol Premium Lube Express

Engines Engineering

HORIBA

Ricardo

FEV Group

Gasmet Technologies

VTT

SGS

AVL

Testo

ECOM America

OP SIS

Siemens Industry Automation Division

MRU Instruments

Environnement

### **Key Questions Answered**

1. How big is the global Engine Emissions Testing market?
2. What is the demand of the global Engine Emissions Testing market?
3. What is the year over year growth of the global Engine Emissions Testing market?
4. What is the total value of the global Engine Emissions Testing market?
5. Who are the Major Players in the global Engine Emissions Testing market?
6. What are the growth factors driving the market demand?

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