

# Global Diesel Particulate Filter (DPF) Market Research Report 2012-2024

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## Abstracts

### SUMMARY

Diesel particulate filters (DPF) are devices that physically capture diesel particulates to prevent their release to the atmosphere. Diesel particulate filter materials have been developed that show impressive filtration efficiencies, in excess of 90%, as well as good mechanical and thermal durability. Diesel particulate filters have become the most effective technology for the control of diesel particulate emissions—including particle mass and numbers—with high efficiencies. Due to the particle deposition mechanisms in these devices, filters are most effective in controlling the solid fraction of diesel particulates, including elemental carbon (soot) and the related black smoke emission. Filters may have limited effectiveness, or be totally ineffective, in controlling non-solid fractions of PM emissions—SOF and sulfate particulates. To control total PM emissions, DPF systems are likely to incorporate additional functional components targeting the SOF—typically oxidation catalysts—while ultra low sulfur fuels may be required to control sulfate particulates. Diesel particulate filter is most widely used in automobile field e.g. light- and heavy-duty road going diesel- powered vehicles and for off-road diesel engines. And buses and cars

The global Diesel Particulate Filter (DPF) 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:

Regenerating-type filters

Disposable-type filters

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

Delphi

Tenneco

Freudenberg Filtration

Denso

Dow Automotive

Johnson Matthey

Weifu

SPMC

MANN+HUMMEL

EEC

NGK Insulators

Dinex

Donaldson

ESW Group

Eminox

Bosal

HJS Emission Technology

Huangdi

Sinocat Environmental Technology

HUSS

DCL

Clean Diesel

RYPOS

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

On-Road

Off-Road

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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