

# COVID-19 World Diesel Particulate Filter (DPF) Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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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

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Diesel Particulate Filter (DPF) , covering Global total and major region markets. The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions). The report provides introduction of leading Global manufacturers. Diesel Particulate Filter (DPF) market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### By Type

Small Size

Medium Size

Large Size

#### By End-User / Application

Power Generation Industry

Oil and Gas Industry

Chemical Industry

Others

## By Company

ABB

Yokogawa

Honeywell

Emerson

SIEMENS

HITACH

Foxboro

HollySys

Supcon

Sciyon

Guodian

Xinhua

Shanghai Automation

Luneng

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