

2018 Top 5 Ship Exhaust Gas Scrubber Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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The overwhelming majority of ships around the world operate using engines and boilers powered by heavy fuel oil. The resulting combustion exhaust gases that are emitted contain soot and sulfur oxides that pollute the environment.

Ship Exhaust Gas Scrubber exhaust gas cleaning reduces sulphur (SO₂) and particulate emissions from ship engines, generators, and boilers. Ship Exhaust Gas Scrubber should enable ships to meet sulphur emission limits as required by IMO MARPOL Annex VI regulations without switching to low-sulphur fuel.

The IMO limits SO_x emissions by regulating the sulfur content of marine fuels, and it is anticipated that the reductions in the emission control area and global sulfur limits to 0.1% and 0.5%, that will be effective from 1 January 2015 and 1 January 2020 (subject to review in 2018) respectively, will promote increasing use of exhaust gas cleaning systems, such as SO_x scrubbers. And the technology barrel is high.

For industry structure analysis, the Ship Exhaust Gas Scrubber Industry is concentrate. The top four producers account for about 78.56% of the revenue market. The production of ship exhaust gas scrubber increase from 31 Units in 2011 to 207 Units in 2016, with an average growth rate of 46.5%.

Europe occupied 94.44% of the production market in 2015. It is followed by USA, which have around 5.56% of the global total industry. Other countries did not have production. Geographically, Europe was the largest consumption market in the world, which took about 87.50% of the global consumption volume in 2015. USA shared 6.25% of global total.

For forecast, the global Ship Exhaust Gas Scrubber revenue would keep increasing with annual growth rate with 50~80%. We tend to believe that this industry still has a bright

future, considering the current demand of Ship Exhaust Gas Scrubber. As for product prices, the slow downward trend in recent years will continue in the next few years, as competition intensifies. Similarly, there will be fluctuations in gross margin.

Over the next five years, LPI(LP Information) projects that Ship Exhaust Gas Scrubber will register a 41.1% CAGR in terms of revenue, reach US\$ 10300 million by 2023, from US\$ 1300 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Wärtsilä

Alfa Laval

DuPont

Yara

Saacke

Puyier

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Open Loop Scrubbers

Closed Loop Scrubbers

Hybrid Scrubbers

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Commercial Ships

Industrial Ships

Others

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