

Global Welding Fume Extraction Equipment Market Size study & Forecast, by Product (Mobile Units, Stationary Units, Large Centralized Systems) by Application (Arc Welding, Resistance Welding, Laser Beam Welding, Oxy-Fuel Welding), by Industry (Aerospace, Automotive, Building & Construction, Energy, Oil & Gas, Marine) and Regional Analysis, 2022-2029

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Abstracts

Global Welding Fume Extraction Equipment Market is valued at approximately USD 1.83 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2022-2029. A welding fume extractor is a sort of equipment used to get rid of welding fume produced when working with metals used in welding applications. Metal fumes produced throughout the welding process is carcinogenic and can have long-term and hazardous effects on worker's health. Further, the extractor aids in controlling the air quality in indoor workplaces, especially across the manufacturing hubs, which in turn creates healthier indoor air quality and worker safety at workplace. Thus, the continual rise in awareness in the manufacturing industry for promoting employee health and safety, along with presence of regulations to reduce the exposure of hazardous fumes are the key drivers for the growth of the welding fume extraction equipment market.

The increasing enforcement of regulation compliance concerning the health and safety workplace, coupled with growing efforts to promote clean air programs are the other primary factors that are propelling the market growth across the globe. For instance, in line with OSHA's mission, the United States Department of Labor ensures employee

safety and healthful environment at workplace by setting and enforcing standards, and delivering training, and assistance. The regulation further comply with the General Duty Clause of the OSHA Act, requiring employers to keep their workplace free from severe hazards. Thus, such government regulation for worker safety across the different geographies is presenting a lucrative growth prospect for the global market. Moreover, the rising introduction of innovative products, as well as favorable government regulations focused on industrialization and infrastructural development are presenting various lucrative opportunities over the forecasting years. However, the increase in competitive pricing and limitations of less frequent replacements due to longer product lifespan are challenging market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Welding Fume Extraction Equipment Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the surging emphasis of the government on maintaining a healthy and safe working environment and ongoing offshore and onshore oil & gas exploration activities. Whereas, North America is also expected to grow with the highest CAGR during the forecast period, owing to factors such as rising increasing the use of electric vehicles, surging demand from the automotive sector, and stringent regulations by various regulatory authorities in the market space.

Major market players included in this report are:

Miller Electric Mfg. LLC

Lincoln Electric

Donaldson Company, Inc.

Kemper GmbH

Bomaksan Industrial Air Filtration Systems San. Tic. A.S.

Sentry Air Systems, Inc.

Filcar

ABICOR BINZEL

ESTA Extraction technology

Air Cleaning Specialists, Inc.

Recent Developments in the Market:

In August 2020, KEMPER GmbH announced the introduction of WallMaster filter system from metalworking companies to optimize their protective welding equipment for employees. The stationary filter unit is suitable for filtering medium quantities of welding fumes for up to two workplaces at the same time.

Global Welding Fume Extraction Equipment Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Application, Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Mobile Units

Stationary Units

Large Centralized Systems

By Application:

Arc Welding

Resistance Welding

Laser Beam Welding

Oxy-Fuel Welding

By Industry:

Aerospace

Automotive

Building & Construction

Energy

Oil & Gas

Marine

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

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South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

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