

# Global Food Grade Gases Market Size study, by Type (Carbon Dioxide, Nitrogen, Others), Application (Freezing & Chilling, Packaging & Carbonation), End-User (Beverages, Meat & Seafood, Packaged Products) and Regional Forecasts 2020-2027

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## Abstracts

Global Food Grade Gases Market is valued approximately at USD 6.1 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.90% over the forecast period 2020-2027. The Food grade gases are the gases which are used as a processing additive to ensure compatibility of food products with the standards framed by the government and authorities for food safety. The food grade gases used in food processing primarily include carbon dioxide, oxygen and nitrogen. Food grade gases find its application in processing applications such as solidifying, chilling and bundling. The food grade gases market is driven by surging food processing sector, rising number of microbreweries, escalating shift towards convenient packaged foods along with strategic initiatives opted by the private organizations offering food grade gases. The food grade gases market is primarily driven by surging food processing sector in both developed and developing countries as these gases are used to comply with the food processing standards framed by the government and food regulatory authorities. According to Germany Trade & Invest, Germany is the largest food producer in Europe. The food processing sector is primarily characterized by its small & medium sized organizations which are over 6000 resulting in generation of a production value of around USD 194 billion by the end of the year 2018. In the food processing sector, the largest sub-sector includes meat which accounts for 23.7% of the whole food processing sector followed by Dairy accounting for 15.1%, Baked goods (9.7%) and confectionery & long-life bakery products (7.6%). Moreover, exports of processed foods & agricultural commodities generated sales of around USD 77.37 billion in the year 2018, making Germany the 3rd largest exporter of food and beverages across the

globe. Also, according to United States Department of Agriculture (USDA) Foreign Agricultural Service, Poland is the largest food processor in Eastern Europe & 7th largest in the European Union. In the year 2018, food processing sector accounted for 7% of country's gross domestic product. According to USDA Foreign Agricultural service, the exports of food products generated a revenue of around USD 224.4 million in the year 2018 which is anticipated to reach around USD 243.8 million in the year 2019 and around USD 258.8 million in the year 2020. Thus, the escalating food processing sector is augmenting the surge and development of food grade gases market.

The regional analysis of global Food Grade Gases market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to surging food processing sector along with strategic initiatives taken by the organizations indulged in offering food grade gases. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising demand for packaged food & beverages along with rising number of food processing units in countries of China & India would create lucrative growth prospects for the Food Grade Gases market across Asia-Pacific region.

Major market player included in this report are:

Air Liquide SA

Air Products and Chemicals, Inc

Air Water Inc.

Coregas Pty Ltd

Gulf Cyro

Linde Plc

SOL Group

Taiyo Nippon Sanso Corporation

The Massy Gas Products Ltd

The Messer Group GmbH

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Carbon Dioxide

Nitrogen

Others

By Application:

Freezing & Chilling

Packaging & Carbonation

By End-User:

Beverages

Meat & Seafood

Packaged Products

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Food Grade Gases Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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Air Water Inc.  
Coregas Pty Ltd  
Gulf Cyro  
Linde Plc  
SOL Group  
Taiyo Nippon Sanso Corporation  
The Massy Gas Products Ltd  
The Messer Group GmbH

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