

Global High-Purity Electronic Grade Specialty Gases Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/GC8B08176C3CEN.html>

Date: March 2024

Pages: 129

Price: US\$ 4,480.00 (Single User License)

ID: GC8B08176C3CEN

Abstracts

The global High-Purity Electronic Grade Specialty Gases market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

High-Purity Electronic Grade Specialty Gases (ESGs) are process gases used in electronic manufacturing operations, such as film deposition, etching, substrate doping, and chamber cleaning. They have very high purity levels, typically above 99.999%, and very low levels of critical impurities, such as oxygen, moisture, and hydrocarbons. ESGs are essential for the production of complex semiconductor chips, displays, LEDs, and solar cells.

This report studies the global High-Purity Electronic Grade Specialty Gases production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Purity Electronic Grade Specialty Gases, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Purity Electronic Grade Specialty Gases that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-Purity Electronic Grade Specialty Gases total production and demand, 2019-2030, (Tons)

Global High-Purity Electronic Grade Specialty Gases total production value, 2019-2030, (USD Million)

Global High-Purity Electronic Grade Specialty Gases production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global High-Purity Electronic Grade Specialty Gases consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: High-Purity Electronic Grade Specialty Gases domestic production, consumption, key domestic manufacturers and share

Global High-Purity Electronic Grade Specialty Gases production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global High-Purity Electronic Grade Specialty Gases production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global High-Purity Electronic Grade Specialty Gases production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global High-Purity Electronic Grade Specialty Gases market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Air Liquide, Air Products, Anhui Argosun, Linde, Anhui Argosun, Matheson, Messer, Mitsui Chemicals and Praxair, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-Purity Electronic Grade Specialty Gases market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by

year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global High-Purity Electronic Grade Specialty Gases Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-Purity Electronic Grade Specialty Gases Market, Segmentation by Type

5N

6N

7N

Global High-Purity Electronic Grade Specialty Gases Market, Segmentation by Application

Consumer Electronics

Industrial Electronics

Automotive Electronics

Others

Companies Profiled:

Air Liquide

Air Products

Anhui Argosun

Linde

Anhui Argosun

Matheson

Messer

Mitsui Chemicals

Praxair

REC Silicon

SK Materials

Taiwan Speciality Chemicals Corporation

Taiyo Nippon Sanso

Key Questions Answered

1. How big is the global High-Purity Electronic Grade Specialty Gases market?
2. What is the demand of the global High-Purity Electronic Grade Specialty Gases market?

3. What is the year over year growth of the global High-Purity Electronic Grade Specialty Gases market?
4. What is the production and production value of the global High-Purity Electronic Grade Specialty Gases market?
5. Who are the key producers in the global High-Purity Electronic Grade Specialty Gases market?

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