

# Global Earth Observation Sensor Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Earth Observation Sensor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Earth observation sensor refers to an instrument that is installed on a platform such as a spacecraft, satellite or aircraft, and uses different energy sources (such as visible light, infrared, microwave, etc.) to observe and measure the earth's surface. It can obtain information such as images, elevations, temperatures, vegetation coverage, and land use of the earth's surface, and can achieve rapid, large-scale, regular, and continuous acquisition of earth's surface information on a global scale.

This report studies the global Earth Observation Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Earth Observation Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Earth Observation Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Earth Observation Sensor total production and demand, 2018-2029, (K Units)

Global Earth Observation Sensor total production value, 2018-2029, (USD Million)

Global Earth Observation Sensor production by region & country, production, value,

CAGR, 2018-2029, (USD Million) & (K Units)

Global Earth Observation Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Earth Observation Sensor domestic production, consumption, key domestic manufacturers and share

Global Earth Observation Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Earth Observation Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Earth Observation Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Earth Observation Sensor 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 China Aerospace Science and Technology Corporation, China Aerospace Science and Industry Corporation, European Space Agency, National Aeronautics and Space Administration, Siemens, Mitsubishi Electric, Thales Alenia Space, Airbus Defence and Space and Maxar Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Earth Observation Sensor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Earth Observation Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Earth Observation Sensor Market, Segmentation by Type

Optical Sensor

Microwave Sensor

Others

## Global Earth Observation Sensor Market, Segmentation by Application

Environmental Monitoring

Weather Forecast

Geological Exploration

Resource Investigation

Agricultural Production

## Companies Profiled:

China Aerospace Science and Technology Corporation

China Aerospace Science and Industry Corporation

European Space Agency

National Aeronautics and Space Administration

Siemens

Mitsubishi Electric

Thales Alenia Space

Airbus Defence and Space

Maxar Technologies

Teledyne Technologies

Ball Aerospace

DigitalGlobe

UrtheCast

Planet Labs

Surrey Satellite Technology Limited

Alcatel-Lucent Space

## Key Questions Answered

1. How big is the global Earth Observation Sensor market?
2. What is the demand of the global Earth Observation Sensor market?
3. What is the year over year growth of the global Earth Observation Sensor market?
4. What is the production and production value of the global Earth Observation Sensor market?
5. Who are the key producers in the global Earth Observation Sensor market?
6. What are the growth factors driving the market demand?

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