

2020-2025 Global InSAR Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2A35D0FDD389EN.html>

Date: May 2021

Pages: 124

Price: US\$ 3,360.00 (Single User License)

ID: 2A35D0FDD389EN

Abstracts

Interferometric synthetic aperture radar, abbreviated InSAR (or deprecated IfSAR), is a radar technique used in geodesy and remote sensing. This geodetic method uses two or more synthetic aperture radar (SAR) images to generate maps of surface deformation or digital elevation, using differences in the phase of the waves returning to the satellite[1][2][3] or aircraft. The technique can potentially measure millimetre-scale changes in deformation over spans of days to years. It has applications for geophysical monitoring of natural hazards, for example earthquakes, volcanoes and landslides, and in structural engineering, in particular monitoring of subsidence and structural stability.

This report elaborates the market size, market characteristics, and market growth of the InSAR industry, and breaks down according to the type, application, and consumption area of InSAR. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for InSAR in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global InSAR market covered in Chapter 13:

SkyGeo

Alaska Satellite Facility

GroundProbe
TERRASIGNA
TRE ALTAMIRA
3vGeomatics
MDA
Tele-Rilevamento Europa
European Space Agency
CGG
ESA Earth Online
Gamma Remote Sensing

In Chapter 6, on the basis of types, the InSAR market from 2015 to 2025 is primarily split into:

Two Synthetic Aperture Radar (SAR) Images
Multiple Synthetic Aperture Radar (SAR) Images

In Chapter 7, on the basis of applications, the InSAR market from 2015 to 2025 covers:

Buildings
Infrastructures
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 INSAR MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 INSAR MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 INSAR MARKET FORCES

- 3.1 Global InSAR Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 INSAR MARKET - BY GEOGRAPHY

- 4.1 Global InSAR Market Value and Market Share by Regions
 - 4.1.1 Global InSAR Value (\$) by Region (2015-2020)

- 4.1.2 Global InSAR Value Market Share by Regions (2015-2020)
- 4.2 Global InSAR Market Production and Market Share by Major Countries
 - 4.2.1 Global InSAR Production by Major Countries (2015-2020)
 - 4.2.2 Global InSAR Production Market Share by Major Countries (2015-2020)
- 4.3 Global InSAR Market Consumption and Market Share by Regions
 - 4.3.1 Global InSAR Consumption by Regions (2015-2020)
 - 4.3.2 Global InSAR Consumption Market Share by Regions (2015-2020)

5 INSAR MARKET - BY TRADE STATISTICS

- 5.1 Global InSAR Export and Import
- 5.2 United States InSAR Export and Import (2015-2020)
- 5.3 Europe InSAR Export and Import (2015-2020)
- 5.4 China InSAR Export and Import (2015-2020)
- 5.5 Japan InSAR Export and Import (2015-2020)
- 5.6 India InSAR Export and Import (2015-2020)
- 5.7 ...

6 INSAR MARKET - BY TYPE

- 6.1 Global InSAR Production and Market Share by Types (2015-2020)
 - 6.1.1 Global InSAR Production by Types (2015-2020)
 - 6.1.2 Global InSAR Production Market Share by Types (2015-2020)
- 6.2 Global InSAR Value and Market Share by Types (2015-2020)
 - 6.2.1 Global InSAR Value by Types (2015-2020)
 - 6.2.2 Global InSAR Value Market Share by Types (2015-2020)
- 6.3 Global InSAR Production, Price and Growth Rate of Two Synthetic Aperture Radar (SAR) Images (2015-2020)
- 6.4 Global InSAR Production, Price and Growth Rate of Multiple Synthetic Aperture Radar (SAR) Images (2015-2020)

7 INSAR MARKET - BY APPLICATION

- 7.1 Global InSAR Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global InSAR Consumption by Applications (2015-2020)
 - 7.1.2 Global InSAR Consumption Market Share by Applications (2015-2020)
- 7.2 Global InSAR Consumption and Growth Rate of Buildings (2015-2020)
- 7.3 Global InSAR Consumption and Growth Rate of Infrastructures (2015-2020)
- 7.4 Global InSAR Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA INSAR MARKET

- 8.1 North America InSAR Market Size
- 8.2 United States InSAR Market Size
- 8.3 Canada InSAR Market Size
- 8.4 Mexico InSAR Market Size
- 8.5 The Influence of COVID-19 on North America Market

9 EUROPE INSAR MARKET ANALYSIS

- 9.1 Europe InSAR Market Size
- 9.2 Germany InSAR Market Size
- 9.3 United Kingdom InSAR Market Size
- 9.4 France InSAR Market Size
- 9.5 Italy InSAR Market Size
- 9.6 Spain InSAR Market Size
- 9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC INSAR MARKET ANALYSIS

- 10.1 Asia-Pacific InSAR Market Size
- 10.2 China InSAR Market Size
- 10.3 Japan InSAR Market Size
- 10.4 South Korea InSAR Market Size
- 10.5 Southeast Asia InSAR Market Size
- 10.6 India InSAR Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA INSAR MARKET ANALYSIS

- 11.1 Middle East and Africa InSAR Market Size
- 11.2 Saudi Arabia InSAR Market Size
- 11.3 UAE InSAR Market Size
- 11.4 South Africa InSAR Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA INSAR MARKET ANALYSIS

- 12.1 South America InSAR Market Size
- 12.2 Brazil InSAR Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 SkyGeo
 - 13.1.1 SkyGeo Basic Information
 - 13.1.2 SkyGeo Product Profiles, Application and Specification
 - 13.1.3 SkyGeo InSAR Market Performance (2015-2020)
- 13.2 Alaska Satellite Facility
 - 13.2.1 Alaska Satellite Facility Basic Information
 - 13.2.2 Alaska Satellite Facility Product Profiles, Application and Specification
 - 13.2.3 Alaska Satellite Facility InSAR Market Performance (2015-2020)
- 13.3 GroundProbe
 - 13.3.1 GroundProbe Basic Information
 - 13.3.2 GroundProbe Product Profiles, Application and Specification
 - 13.3.3 GroundProbe InSAR Market Performance (2015-2020)
- 13.4 TERRASIGNA
 - 13.4.1 TERRASIGNA Basic Information
 - 13.4.2 TERRASIGNA Product Profiles, Application and Specification
 - 13.4.3 TERRASIGNA InSAR Market Performance (2015-2020)
- 13.5 TRE ALTAMIRA
 - 13.5.1 TRE ALTAMIRA Basic Information
 - 13.5.2 TRE ALTAMIRA Product Profiles, Application and Specification
 - 13.5.3 TRE ALTAMIRA InSAR Market Performance (2015-2020)
- 13.6 3vGeomatics
 - 13.6.1 3vGeomatics Basic Information
 - 13.6.2 3vGeomatics Product Profiles, Application and Specification
 - 13.6.3 3vGeomatics InSAR Market Performance (2015-2020)
- 13.7 MDA
 - 13.7.1 MDA Basic Information
 - 13.7.2 MDA Product Profiles, Application and Specification
 - 13.7.3 MDA InSAR Market Performance (2015-2020)
- 13.8 Tele-Rilevamento Europa
 - 13.8.1 Tele-Rilevamento Europa Basic Information
 - 13.8.2 Tele-Rilevamento Europa Product Profiles, Application and Specification
 - 13.8.3 Tele-Rilevamento Europa InSAR Market Performance (2015-2020)
- 13.9 European Space Agency

- 13.9.1 European Space Agency Basic Information
- 13.9.2 European Space Agency Product Profiles, Application and Specification
- 13.9.3 European Space Agency InSAR Market Performance (2015-2020)
- 13.10 CGG
 - 13.10.1 CGG Basic Information
 - 13.10.2 CGG Product Profiles, Application and Specification
 - 13.10.3 CGG InSAR Market Performance (2015-2020)
- 13.11 ESA Earth Online
 - 13.11.1 ESA Earth Online Basic Information
 - 13.11.2 ESA Earth Online Product Profiles, Application and Specification
 - 13.11.3 ESA Earth Online InSAR Market Performance (2015-2020)
- 13.12 Gamma Remote Sensing
 - 13.12.1 Gamma Remote Sensing Basic Information
 - 13.12.2 Gamma Remote Sensing Product Profiles, Application and Specification
 - 13.12.3 Gamma Remote Sensing InSAR Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America InSAR Market Forecast (2020-2025)
- 14.2 Europe InSAR Market Forecast (2020-2025)
- 14.3 Asia-Pacific InSAR Market Forecast (2020-2025)
- 14.4 Middle East and Africa InSAR Market Forecast (2020-2025)
- 14.5 South America InSAR Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global InSAR Market Forecast by Types (2020-2025)
 - 15.1.1 Global InSAR Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global InSAR Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global InSAR Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure InSAR Picture
Table InSAR Key Market Segments
Figure Study and Forecasting Years
Figure Global InSAR Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global InSAR Value (\$) and Growth Rate (2015-2020)
Table Global InSAR Value (\$) by Countries (2015-2020)
Table Global InSAR Value Market Share by Regions (2015-2020)
Figure Global InSAR Value Market Share by Regions in 2019
Figure Global InSAR Production and Growth Rate (2015-2020)
Table Global InSAR Production by Major Countries (2015-2020)
Table Global InSAR Production Market Share by Major Countries (2015-2020)
Figure Global InSAR Production Market Share by Regions in 2019
Figure Global InSAR Consumption and Growth Rate (2015-2020)
Table Global InSAR Consumption by Regions (2015-2020)
Table Global InSAR Consumption Market Share by Regions (2015-2020)
Figure Global InSAR Consumption Market Share by Regions in 2019
Table Global InSAR Export Top 3 Country 2019
Table Global InSAR Import Top 3 Country 2019
Table United States InSAR Export and Import (2015-2020)
Table Europe InSAR Export and Import (2015-2020)
Table China InSAR Export and Import (2015-2020)
Table Japan InSAR Export and Import (2015-2020)
Table India InSAR Export and Import (2015-2020)
Table Global InSAR Production by Types (2015-2020)
Table Global InSAR Production Market Share by Types (2015-2020)
Figure Global InSAR Production Share by Type (2015-2020)
Table Global InSAR Value by Types (2015-2020)
Table Global InSAR Value Market Share by Types (2015-2020)
Figure Global InSAR Value Share by Type (2015-2020)
Figure Global Two Synthetic Aperture Radar (SAR) Images Production and Growth Rate (2015-2020)
Figure Global Two Synthetic Aperture Radar (SAR) Images Price (2015-2020)

Figure Global Multiple Synthetic Aperture Radar (SAR) Images Production and Growth Rate (2015-2020)

Figure Global Multiple Synthetic Aperture Radar (SAR) Images Price (2015-2020)

Table Global InSAR Consumption by Applications (2015-2020)

Table Global InSAR Consumption Market Share by Applications (2015-2020)

Figure Global InSAR Consumption Share by Application (2015-2020)

Figure Global Buildings Consumption and Growth Rate (2015-2020)

Figure Global Infrastructures Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America InSAR Market Consumption and Growth Rate (2015-2020)

Table North America InSAR Consumption by Countries (2015-2020)

Table North America InSAR Consumption Market Share by Countries (2015-2020)

Figure North America InSAR Consumption Market Share by Countries (2015-2020)

Figure United States InSAR Market Consumption and Growth Rate (2015-2020)

Figure Canada InSAR Market Consumption and Growth Rate (2015-2020)

Figure Mexico InSAR Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe InSAR Market Consumption and Growth Rate (2015-2020)

Table Europe InSAR Consumption by Countries (2015-2020)

Table Europe InSAR Consumption Market Share by Countries (2015-2020)

Figure Europe InSAR Consumption Market Share by Countries (2015-2020)

Figure Germany InSAR Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom InSAR Market Consumption and Growth Rate (2015-2020)

Figure France InSAR Market Consumption and Growth Rate (2015-2020)

Figure Italy InSAR Market Consumption and Growth Rate (2015-2020)

Figure Spain InSAR Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific InSAR Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific InSAR Consumption by Countries (2015-2020)

Table Asia-Pacific InSAR Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific InSAR Consumption Market Share by Countries (2015-2020)

Figure China InSAR Market Consumption and Growth Rate (2015-2020)

Figure Japan InSAR Market Consumption and Growth Rate (2015-2020)

Figure South Korea InSAR Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia InSAR Market Consumption and Growth Rate (2015-2020)

Figure India InSAR Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa InSAR Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa InSAR Consumption by Countries (2015-2020)
Table Middle East and Africa InSAR Consumption Market Share by Countries (2015-2020)
Figure Middle East and Africa InSAR Consumption Market Share by Countries (2015-2020)
Figure Saudi Arabia InSAR Market Consumption and Growth Rate (2015-2020)
Figure UAE InSAR Market Consumption and Growth Rate (2015-2020)
Figure South Africa InSAR Market Consumption and Growth Rate (2015-2020)
Figure South America InSAR Market Consumption and Growth Rate (2015-2020)
Table South America InSAR Consumption by Countries (2015-2020)
Table South America InSAR Consumption Market Share by Countries (2015-2020)
Figure South America InSAR Consumption Market Share by Countries (2015-2020)
Figure Brazil InSAR Market Consumption and Growth Rate (2015-2020)
Table SkyGeo Company Profile
Table SkyGeo Production, Value, Price, Gross Margin 2015-2020
Figure SkyGeo Production and Growth Rate
Figure SkyGeo Value (\$) Market Share 2015-2020
Table Alaska Satellite Facility Company Profile
Table Alaska Satellite Facility Production, Value, Price, Gross Margin 2015-2020
Figure Alaska Satellite Facility Production and Growth Rate
Figure Alaska Satellite Facility Value (\$) Market Share 2015-2020
Table GroundProbe Company Profile
Table GroundProbe Production, Value, Price, Gross Margin 2015-2020
Figure GroundProbe Production and Growth Rate
Figure GroundProbe Value (\$) Market Share 2015-2020
Table TERRASIGNA Company Profile
Table TERRASIGNA Production, Value, Price, Gross Margin 2015-2020
Figure TERRASIGNA Production and Growth Rate
Figure TERRASIGNA Value (\$) Market Share 2015-2020
Table TRE ALTAMIRA Company Profile
Table TRE ALTAMIRA Production, Value, Price, Gross Margin 2015-2020
Figure TRE ALTAMIRA Production and Growth Rate
Figure TRE ALTAMIRA Value (\$) Market Share 2015-2020
Table 3vGeomatics Company Profile
Table 3vGeomatics Production, Value, Price, Gross Margin 2015-2020
Figure 3vGeomatics Production and Growth Rate
Figure 3vGeomatics Value (\$) Market Share 2015-2020
Table MDA Company Profile
Table MDA Production, Value, Price, Gross Margin 2015-2020

Figure MDA Production and Growth Rate

Figure MDA Value (\$) Market Share 2015-2020

Table Tele-Rilevamento Europa Company Profile

Table Tele-Rilevamento Europa Production, Value, Price, Gross Margin 2015-2020

Figure Tele-Rilevamento Europa Production and Growth Rate

Figure Tele-Rilevamento Europa Value (\$) Market Share 2015-2020

Table European Space Agency Company Profile

Table European Space Agency Production, Value, Price, Gross Margin 2015-2020

Figure European Space Agency Production and Growth Rate

Figure European Space Agency Value (\$) Market Share 2015-2020

Table CGG Company Profile

Table CGG Production, Value, Price, Gross Margin 2015-2020

Figure CGG Production and Growth Rate

Figure CGG Value (\$) Market Share 2015-2020

Table ESA Earth Online Company Profile

Table ESA Earth Online Production, Value, Price, Gross Margin 2015-2020

Figure ESA Earth Online Production and Growth Rate

Figure ESA Earth Online Value (\$) Market Share 2015-2020

Table Gamma Remote Sensing Company Profile

Table Gamma Remote Sensing Production, Value, Price, Gross Margin 2015-2020

Figure Gamma Remote Sensing Production and Growth Rate

Figure Gamma Remote Sensing Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global InSAR Market Forecast Production by Types (2020-2025)

Table Global InSAR Market Forecast Production Share by Types (2020-2025)

Table Global InSAR Market Forecast Value (\$) by Types (2020-2025)

Table Global InSAR Market Forecast Value Share by Types (2020-2025)

Table Global InSAR Market Forecast Consumption by Applications (2020-2025)

Table Global InSAR Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global InSAR Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/2A35D0FDD389EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2A35D0FDD389EN.html>