

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

<https://marketpublishers.com/r/20FF7DE516BFEN.html>

Date: June 2021

Pages: 104

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

ID: 20FF7DE516BFEN

Abstracts

Weather radar is founded on basic Doppler radar principles, in which a transmitter emits short pulses of energy at a specific wavelength. These energy waves scatter upon contact with airborne particles, directing some energy back to the radar system. Computers associated with the system analyze key data about the signals—their strength, travel time, and frequency shift, for example—to determine the type and intensity of precipitation. Weather radar systems typically transmit radiation via a magnetron or klystron tube connected to a parabolic antenna.

This report elaborates the market size, market characteristics, and market growth of the Weather Radar Systems industry, and breaks down according to the type, application, and consumption area of Weather Radar Systems. 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 Weather Radar Systems 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 Weather Radar Systems market covered in Chapter 13:

EWR Weather Radar

Selex ES GmbH

Furuno

Enterprise Electronics Corporation

Vaisala

Honeywell

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

- S-band
- C-band
- X-band
- K-band
- Others

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

- Aerospace
- Weather station
- Military

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 WEATHER RADAR SYSTEMS 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 WEATHER RADAR SYSTEMS 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 WEATHER RADAR SYSTEMS MARKET FORCES

- 3.1 Global Weather Radar Systems 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 WEATHER RADAR SYSTEMS MARKET - BY GEOGRAPHY

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

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

5 WEATHER RADAR SYSTEMS MARKET - BY TRADE STATISTICS

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

6 WEATHER RADAR SYSTEMS MARKET - BY TYPE

- 6.1 Global Weather Radar Systems Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Weather Radar Systems Production by Types (2015-2020)
 - 6.1.2 Global Weather Radar Systems Production Market Share by Types (2015-2020)
- 6.2 Global Weather Radar Systems Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Weather Radar Systems Value by Types (2015-2020)
 - 6.2.2 Global Weather Radar Systems Value Market Share by Types (2015-2020)
- 6.3 Global Weather Radar Systems Production, Price and Growth Rate of S-band (2015-2020)
- 6.4 Global Weather Radar Systems Production, Price and Growth Rate of C-band (2015-2020)
- 6.5 Global Weather Radar Systems Production, Price and Growth Rate of X-band (2015-2020)
- 6.6 Global Weather Radar Systems Production, Price and Growth Rate of K-band (2015-2020)
- 6.7 Global Weather Radar Systems Production, Price and Growth Rate of Others

(2015-2020)

7 WEATHER RADAR SYSTEMS MARKET - BY APPLICATION

7.1 Global Weather Radar Systems Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Weather Radar Systems Consumption by Applications (2015-2020)

7.1.2 Global Weather Radar Systems Consumption Market Share by Applications (2015-2020)

7.2 Global Weather Radar Systems Consumption and Growth Rate of Aerospace (2015-2020)

7.3 Global Weather Radar Systems Consumption and Growth Rate of Weather station (2015-2020)

7.4 Global Weather Radar Systems Consumption and Growth Rate of Military (2015-2020)

8 NORTH AMERICA WEATHER RADAR SYSTEMS MARKET

8.1 North America Weather Radar Systems Market Size

8.2 United States Weather Radar Systems Market Size

8.3 Canada Weather Radar Systems Market Size

8.4 Mexico Weather Radar Systems Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE WEATHER RADAR SYSTEMS MARKET ANALYSIS

9.1 Europe Weather Radar Systems Market Size

9.2 Germany Weather Radar Systems Market Size

9.3 United Kingdom Weather Radar Systems Market Size

9.4 France Weather Radar Systems Market Size

9.5 Italy Weather Radar Systems Market Size

9.6 Spain Weather Radar Systems Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC WEATHER RADAR SYSTEMS MARKET ANALYSIS

10.1 Asia-Pacific Weather Radar Systems Market Size

10.2 China Weather Radar Systems Market Size

10.3 Japan Weather Radar Systems Market Size

- 10.4 South Korea Weather Radar Systems Market Size
- 10.5 Southeast Asia Weather Radar Systems Market Size
- 10.6 India Weather Radar Systems Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA WEATHER RADAR SYSTEMS MARKET ANALYSIS

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

12 SOUTH AMERICA WEATHER RADAR SYSTEMS MARKET ANALYSIS

- 12.1 South America Weather Radar Systems Market Size
- 12.2 Brazil Weather Radar Systems Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 EWR Weather Radar
 - 13.1.1 EWR Weather Radar Basic Information
 - 13.1.2 EWR Weather Radar Product Profiles, Application and Specification
 - 13.1.3 EWR Weather Radar Weather Radar Systems Market Performance (2015-2020)
- 13.2 Selex ES GmbH
 - 13.2.1 Selex ES GmbH Basic Information
 - 13.2.2 Selex ES GmbH Product Profiles, Application and Specification
 - 13.2.3 Selex ES GmbH Weather Radar Systems Market Performance (2015-2020)
- 13.3 Furuno
 - 13.3.1 Furuno Basic Information
 - 13.3.2 Furuno Product Profiles, Application and Specification
 - 13.3.3 Furuno Weather Radar Systems Market Performance (2015-2020)
- 13.4 Enterprise Electronics Corporation
 - 13.4.1 Enterprise Electronics Corporation Basic Information
 - 13.4.2 Enterprise Electronics Corporation Product Profiles, Application and Specification
 - 13.4.3 Enterprise Electronics Corporation Weather Radar Systems Market

Performance (2015-2020)

13.5 Vaisala

13.5.1 Vaisala Basic Information

13.5.2 Vaisala Product Profiles, Application and Specification

13.5.3 Vaisala Weather Radar Systems Market Performance (2015-2020)

13.6 Honeywell

13.6.1 Honeywell Basic Information

13.6.2 Honeywell Product Profiles, Application and Specification

13.6.3 Honeywell Weather Radar Systems Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Weather Radar Systems Market Forecast (2020-2025)

14.2 Europe Weather Radar Systems Market Forecast (2020-2025)

14.3 Asia-Pacific Weather Radar Systems Market Forecast (2020-2025)

14.4 Middle East and Africa Weather Radar Systems Market Forecast (2020-2025)

14.5 South America Weather Radar Systems Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Weather Radar Systems Market Forecast by Types (2020-2025)

15.1.1 Global Weather Radar Systems Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Weather Radar Systems Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Weather Radar Systems Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Weather Radar Systems Picture

Table Weather Radar Systems Key Market Segments

Figure Study and Forecasting Years

Figure Global Weather Radar Systems 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 Weather Radar Systems Value (\$) and Growth Rate (2015-2020)

Table Global Weather Radar Systems Value (\$) by Countries (2015-2020)

Table Global Weather Radar Systems Value Market Share by Regions (2015-2020)

Figure Global Weather Radar Systems Value Market Share by Regions in 2019

Figure Global Weather Radar Systems Production and Growth Rate (2015-2020)

Table Global Weather Radar Systems Production by Major Countries (2015-2020)

Table Global Weather Radar Systems Production Market Share by Major Countries (2015-2020)

Figure Global Weather Radar Systems Production Market Share by Regions in 2019

Figure Global Weather Radar Systems Consumption and Growth Rate (2015-2020)

Table Global Weather Radar Systems Consumption by Regions (2015-2020)

Table Global Weather Radar Systems Consumption Market Share by Regions (2015-2020)

Figure Global Weather Radar Systems Consumption Market Share by Regions in 2019

Table Global Weather Radar Systems Export Top 3 Country 2019

Table Global Weather Radar Systems Import Top 3 Country 2019

Table United States Weather Radar Systems Export and Import (2015-2020)

Table Europe Weather Radar Systems Export and Import (2015-2020)

Table China Weather Radar Systems Export and Import (2015-2020)

Table Japan Weather Radar Systems Export and Import (2015-2020)

Table India Weather Radar Systems Export and Import (2015-2020)

Table Global Weather Radar Systems Production by Types (2015-2020)

Table Global Weather Radar Systems Production Market Share by Types (2015-2020)

Figure Global Weather Radar Systems Production Share by Type (2015-2020)

Table Global Weather Radar Systems Value by Types (2015-2020)

Table Global Weather Radar Systems Value Market Share by Types (2015-2020)

Figure Global Weather Radar Systems Value Share by Type (2015-2020)

Figure Global S-band Production and Growth Rate (2015-2020)

Figure Global S-band Price (2015-2020)

Figure Global C-band Production and Growth Rate (2015-2020)

Figure Global C-band Price (2015-2020)

Figure Global X-band Production and Growth Rate (2015-2020)

Figure Global X-band Price (2015-2020)

Figure Global K-band Production and Growth Rate (2015-2020)

Figure Global K-band Price (2015-2020)

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

Figure Global Others Price (2015-2020)

Table Global Weather Radar Systems Consumption by Applications (2015-2020)

Table Global Weather Radar Systems Consumption Market Share by Applications (2015-2020)

Figure Global Weather Radar Systems Consumption Share by Application (2015-2020)

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

Figure Global Weather station Consumption and Growth Rate (2015-2020)

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

Figure North America Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table North America Weather Radar Systems Consumption by Countries (2015-2020)

Table North America Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure North America Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure United States Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Canada Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Mexico Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table Europe Weather Radar Systems Consumption by Countries (2015-2020)

Table Europe Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Europe Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Germany Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure France Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Italy Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Spain Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Weather Radar Systems Consumption by Countries (2015-2020)

Table Asia-Pacific Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure China Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Japan Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure South Korea Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure India Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Weather Radar Systems Consumption by Countries (2015-2020)

Table Middle East and Africa Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure UAE Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure South Africa Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Figure South America Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table South America Weather Radar Systems Consumption by Countries (2015-2020)

Table South America Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure South America Weather Radar Systems Consumption Market Share by Countries (2015-2020)

Figure Brazil Weather Radar Systems Market Consumption and Growth Rate (2015-2020)

Table EWR Weather Radar Company Profile

Table EWR Weather Radar Production, Value, Price, Gross Margin 2015-2020

Figure EWR Weather Radar Production and Growth Rate

Figure EWR Weather Radar Value (\$) Market Share 2015-2020

Table Selex ES GmbH Company Profile

Table Selex ES GmbH Production, Value, Price, Gross Margin 2015-2020

Figure Selex ES GmbH Production and Growth Rate

Figure Selex ES GmbH Value (\$) Market Share 2015-2020

Table Furuno Company Profile

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

Figure Furuno Production and Growth Rate

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

Table Enterprise Electronics Corporation Company Profile

Table Enterprise Electronics Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Enterprise Electronics Corporation Production and Growth Rate

Figure Enterprise Electronics Corporation Value (\$) Market Share 2015-2020

Table Vaisala Company Profile

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

Figure Vaisala Production and Growth Rate

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

Table Honeywell Company Profile

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

Figure Honeywell Production and Growth Rate

Figure Honeywell 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 Weather Radar Systems Market Forecast Production by Types
(2020-2025)

Table Global Weather Radar Systems Market Forecast Production Share by Types
(2020-2025)

Table Global Weather Radar Systems Market Forecast Value (\$) by Types (2020-2025)

Table Global Weather Radar Systems Market Forecast Value Share by Types
(2020-2025)

Table Global Weather Radar Systems Market Forecast Consumption by Applications
(2020-2025)

Table Global Weather Radar Systems Market Forecast Consumption Share by
Applications (2020-2025)

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