

X-Band Radar Market Outlook - Global Trends, Forecast, and Opportunity Assessment (2014-2022)

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Abstracts

The Global X-band Radar market is accounted for \$3.86 billion in 2014, and is projected to register a CAGR of 4.1% to reach \$5.33 billion by 2022. Radar is an acronym for Radio Detection and Ranging used to determine the location, range or speed of an object. X-Band radar works between frequencies 8.0 to 12.0 GHz and wavelengths 2.5 cm to 4 cm facilitating it to identify smaller particles and objects. Increasing security concerns, rapid development in the commercial and defense sectors globally are the key driving factors of the global X band radar market. X-band radars are used for detection of missiles, moving personnel and moving objects. The functioning of X band radar system within a specific low range frequency is the key feature fueling the growth of the global X band radar market.

Stringent government regulations and political changes are the key constraints impacting the growth of the X band radar market. Due to wide adoption of radar technology, the wavelengths and frequencies are creating radiations which are creating congestion in air resulting in inaccurate results of the radar. Many countries have deployed X-band radar systems, which have vast potential in the nautical platform for enabling enhanced tracking and recognition of ballistic missiles over a long-range.

Some of the major players in this market are Furuno Electric Company Limited, Japan Radio Company Limited, SAAB AB, Selex Es S.P.A, Kelvin Hughes Limited, Terma A/S, Reutech Radar Systems (Pty) Ltd, Thales-Raytheon Systems Company Llc, Israel Aerospace Industries Ltd and Northrop Grumman Corporation.

Applications Covered:

Defense



Government

Commercial

Type of X-Band Radars Covered:

Portable X-Band Radars Triggers

Road Radars

Others

Non-portable X-Band Radars Mapping

Navigation

Detection

Others

Regions Covered:

North America US

Canada

Europe

Germany

France

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Italy

UK

Spain

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia

Rest of the World

Latin America

Middle East

Africa

Others

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players



Strategic recommendations for the new entrants

Market forecasts for a minimum of 8 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Research Scope
- 2.3 Research Methodology
- 2.4 Research Sources

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL X-BAND RADARS MARKET, BY APPLICATION

- 5.1 Introduction
- 5.2 defense
- 5.3 Government
- 5.4 Commercial

6 GLOBAL X-BAND RADARS MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Portable X-band Radars
 - 6.2.1 Triggers



- 6.2.2 Road Radars
- 6.2.3 Others
- 6.3 Non-portable X-band Radars
 - 6.3.1 Mapping
 - 6.3.2 Navigation
 - 6.3.3 Detection
 - 6.3.4 Others

7 GLOBAL X-BAND RADARS MARKET, BY GEOGRAPHY

7.1 North America

7.1.1 US

7.1.2 Canada

- 7.2 Europe
 - 7.2.1 Germany
 - 7.2.2 France
 - 7.2.3 Italy
 - 7.2.4 UK
 - 7.2.5 Spain
- 7.3 Asia Pacific
 - 7.3.1 Japan
 - 7.3.2 China
 - 7.3.3 India
 - 7.3.4 Australia
 - 7.3.5 New Zealand
- 7.3.6 Rest of Asia
- 7.4 Rest of the World
 - 7.4.1 Latin America
 - 7.4.2 Middle East
 - 7.4.3 Africa
- 7.4.4 Others

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies



8.6 Expansions

8.7 Other Key Strategies

9 COMPANY PROFILING

9.1 Furuno Electric Company Limited
9.2 Japan Radio Company Limited
9.3 SAAB AB
9.4 Selex Es S.P.A
9.5 Kelvin Hughes Limited
9.6 Terma A/S
9.7 Reutech Radar Systems (Pty) Ltd.
9.8 Thales-Raytheon Systems Company Llc
9.9 Israel Aerospace Industries Ltd.

9.10 Northrop Grumman Corporation



List Of Tables

LIST OF TABLES

1 Global X-Band Radar Market Outlook, By Application (2015-2022) (\$MN) 2 Global X-Band Radar Market Outlook, By defense (2015-2022) (\$MN) 3 Global X-Band Radar Market Outlook, By Government (2015-2022) (\$MN) 4 Global X-Band Radar Market Outlook, By Commercial (2015-2022) (\$MN) 5 Global X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 6 Global X-Band Radar Market Outlook, By Portable X-Band Radar (2015-2022) (\$MN) 7 Global X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 8 Global X-Band Radar Market Outlook, By Triggers (2015-2022) (\$MN) 9 Global X-Band Radar Market Outlook, By Road Radars (2015-2022) (\$MN) 10 Global X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 11 Global X-Band Radar Market Outlook, By Non-Portable X-Band Radar (2015-2022) (\$MN) 12 Global X-Band Radar Market Outlook, By Mapping (2015-2022) (\$MN) 13 Global X-Band Radar Market Outlook, By Navigation (2015-2022) (\$MN) 14 Global X-Band Radar Market Outlook, By Detection (2015-2022) (\$MN) 15 Global X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 16 North America X-Band Radar Market Outlook, By Application (2015-2022) (\$MN) 17 North America X-Band Radar Market Outlook, By defense (2015-2022) (\$MN) 18 North America X-Band Radar Market Outlook, By Government (2015-2022) (\$MN) 19 North America X-Band Radar Market Outlook, By Commercial (2015-2022) (\$MN) 20 North America X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 21 North America X-Band Radar Market Outlook, By Portable X-Band Radar (2015-2022) (\$MN) 22 North America X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 23 North America X-Band Radar Market Outlook, By Triggers (2015-2022) (\$MN) 24 North America X-Band Radar Market Outlook, By Road Radars (2015-2022) (\$MN) 25 North America X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 26 North America X-Band Radar Market Outlook, By Non-Portable X-Band Radar (2015-2022) (\$MN) 27 North America X-Band Radar Market Outlook, By Mapping (2015-2022) (\$MN) 28 North America X-Band Radar Market Outlook, By Navigation (2015-2022) (\$MN) 29 North America X-Band Radar Market Outlook, By Detection (2015-2022) (\$MN) 30 North America X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 31 Europe X-Band Radar Market Outlook, By Application (2015-2022) (\$MN)

32 Europe X-Band Radar Market Outlook, By defense (2015-2022) (\$MN)



33 Europe X-Band Radar Market Outlook, By Government (2015-2022) (\$MN) 34 Europe X-Band Radar Market Outlook, By Commercial (2015-2022) (\$MN) 35 Europe X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 36 Europe X-Band Radar Market Outlook, By Portable X-Band Radar (2015-2022) (\$MN) 37 Europe X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 38 Europe X-Band Radar Market Outlook, By Triggers (2015-2022) (\$MN) 39 Europe X-Band Radar Market Outlook, By Road Radars (2015-2022) (\$MN) 40 Europe X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 41 Europe X-Band Radar Market Outlook, By Non-Portable X-Band Radar (2015-2022) (\$MN) 42 Europe X-Band Radar Market Outlook, By Mapping (2015-2022) (\$MN) 43 Europe X-Band Radar Market Outlook, By Navigation (2015-2022) (\$MN) 44 Europe X-Band Radar Market Outlook, By Detection (2015-2022) (\$MN) 45 Europe X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 46 Asia Pacific X-Band Radar Market Outlook, By Application (2015-2022) (\$MN) 47 Asia Pacific X-Band Radar Market Outlook, By defense (2015-2022) (\$MN) 48 Asia Pacific X-Band Radar Market Outlook, By Government (2015-2022) (\$MN) 49 Asia Pacific X-Band Radar Market Outlook, By Commercial (2015-2022) (\$MN) 50 Asia Pacific X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 51 Asia Pacific X-Band Radar Market Outlook, By Portable X-Band Radar (2015-2022) (\$MN) 52 Asia Pacific X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 53 Asia Pacific X-Band Radar Market Outlook, By Triggers (2015-2022) (\$MN) 54 Asia Pacific X-Band Radar Market Outlook, By Road Radars (2015-2022) (\$MN) 55 Asia Pacific X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 56 Asia Pacific X-Band Radar Market Outlook, By Non-Portable X-Band Radar (2015-2022) (\$MN) 57 Asia Pacific X-Band Radar Market Outlook, By Mapping (2015-2022) (\$MN) 58 Asia Pacific X-Band Radar Market Outlook, By Navigation (2015-2022) (\$MN) 59 Asia Pacific X-Band Radar Market Outlook, By Detection (2015-2022) (\$MN) 60 Asia Pacific X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 61 Rest of the World X-Band Radar Market Outlook, By Application (2015-2022) (\$MN) 62 Rest of the World X-Band Radar Market Outlook, By defense (2015-2022) (\$MN) 63 Rest of the World X-Band Radar Market Outlook, By Government (2015-2022) (\$MN) 64 Rest of the World X-Band Radar Market Outlook, By Commercial (2015-2022) (\$MN)

66 Rest of the World X-Band Radar Market Outlook, By Portable X-Band Radar

65 Rest of the World X-Band Radar Market Outlook, By Type (2015-2022) (\$MN)



(2015-2022) (\$MN)

67 Rest of the World X-Band Radar Market Outlook, By Type (2015-2022) (\$MN) 68 Rest of the World X-Band Radar Market Outlook, By Triggers (2015-2022) (\$MN) 69 Rest of the World X-Band Radar Market Outlook, By Road Radars (2015-2022) (\$MN)

70 Rest of the World X-Band Radar Market Outlook, By Others (2015-2022) (\$MN) 71 Rest of the World X-Band Radar Market Outlook, By Non-Portable X-Band Radar (2015-2022) (\$MN)

72 Rest of the World X-Band Radar Market Outlook, By Mapping (2015-2022) (\$MN) 73 Rest of the World X-Band Radar Market Outlook, By Navigation (2015-2022) (\$MN) 74 Rest of the World X-Band Radar Market Outlook, By Detection (2015-2022) (\$MN) 75 Rest of the World X-Band Radar Market Outlook, By Others (2015-2022) (\$MN)



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