

# **Land Mobile Radio System Market by Type(Mobile LMR System, Portable LMR System), Technology(Analog LMR System, Digital LMR System), End User(Defense and Public Safety, Commercial, Transportation, Construction) - Global Opportunity Analysis and Industry Forecast, 2014-2022**

<https://marketpublishers.com/r/L1F17631C59EN.html>

Date: April 2017

Pages: 150

Price: US\$ 4,999.00 (Single User License)

ID: L1F17631C59EN

## **Abstracts**

Land mobile radio (LMR), or private land mobile radio, or public land mobile radio system offers seamless and mission critical voice communication and data services. A LMR system comprises of a radio base, mobile, and associated control and fixed relay stations intended to provide LMR communication service over an area of operation. LMR systems are majorly used by emergency responders, military organizations, public safety agencies, and law enforcers to support effective communication through voice and data services. Public safety personnel use LMR systems for ensuring public safety, and delivering secure and mission-critical voice communications during emergency situations. The use of LMR systems has increased tremendously in the commercial sector due to increasing adoption by small and medium enterprises in manufacturing and retail sectors.

The global land mobile radio system market has witnessed significant growth in the recent years, due to the increasing significance of efficient mission-critical communication operations in the defense and public safety sector. The availability of affordable and highly efficient LMR systems has increased the acceptance of effective communication technologies among small and medium-sized enterprises. Increase in occurrence of natural disasters and terrorist activities has further supplemented the adoption of LMR systems by emergency responders. There has been a transition from conventional analog LMR systems to complex digital LMR systems incorporating

trunking features. These advanced digital LMR systems offer rapid voice call-setup, high-quality audio, group calling capabilities, and priority access to consumers. These features improve reliability, security, interoperability, and spectral efficiency. Users are increasingly switching towards digital technologies due to high quality coverage, low power consumption, log display, integration of customized software applications, and availability of data services. The growing requirement to share voice, video, or location-based data during natural disasters or other emergency situations further supplements the growth of the land mobile radio system market. Increasing demand from commercial industries such as manufacturing, transportation, construction, healthcare, hospitality, and others in the emerging economies of Asia-Pacific and LAMEA are anticipated to provide numerous growth opportunities for the land mobile radio system market. Increasing investments by governments across the world for improvement of telecommunication infrastructure and the increasing need to deliver high quality telecommunication services to consumers provides growth opportunities for this market.

The global land mobile radio system market is segmented into type, technology, end user, and region. Based on type, the land mobile radio system industry is divided into mobile, and portable. Based on technology, the market is divided into analog, and digital. On the basis of end user, the market is segmented into defense and public safety, commercial, transportation, construction, and others. The market is segmented based on region into North America, Europe, Asia-Pacific, and LAMEA.

## **KEY BENEFITS**

This report provides an in-depth analysis of the global land mobile radio system market to identify the potential investment pockets.

It outlines the current trends and future scenario of the global land mobile radio system market from 2016 to 2022 to understand the prevailing opportunities and investment pockets.

The key drivers, restraints, and opportunities along with their detailed impact analyses have been elucidated.

Porter's Five Forces model analysis illustrates the impact of factors such as threat of new entrants, threat of substitutes, strength of the buyers, and strength of suppliers on the land mobile radio system industry growth.

The quantitative analysis of the global land mobile radio system market size

from 2014 to 2022 is provided in the report to elaborate the market potential.

### Land Mobile Radio System Market Key Segments:

The land mobile radio system market is segmented on the basis of type, technology, end user, and geography.

#### BY TYPE

Mobile LMR System

Portable LMR System

#### BY TECHNOLOGY

Analog LMR System

Digital LMR System

#### BY END USER

Defense and Public Safety

Commercial

Transportation

Construction

Others

#### BY GEOGRAPHY

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Rest of Europe

Asia-Pacific

China

Japan

India

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

## **KEY MARKET PLAYERS**

Airbus DS Communications

Motorola Solutions Inc.

Harris Corporation

Thales Group S.A.,

JVC Kenwood Corporation

Raytheon Company

Cassidian Communications, Inc.

Cartel Communication Systems

TE Connectivity Ltd

RELM Wireless Corporation

**OTHER COMPANIES MENTIONED IN THE REPORT:**

KT Telecom, SK Telecom, Samsung Group, Nokia Corporation, Telstra Corporation Limited, Telefonaktiebolaget L. M. Ericsson, Agilent Technologies.

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS FOR STAKEHOLDERS
- 1.3. KEY MARKET SEGMENTS
- 1.4. RESEARCH METHODOLOGY
  - 1.4.1. Secondary research
  - 1.4.2. Primary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

### CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION
- 3.2. KEY FINDINGS
  - 3.2.1. Top factors impacting the market
  - 3.2.2. Top investment pockets
  - 3.2.3. Top winning strategies
- 3.3. PORTERS FIVE FORCES ANALYSIS
  - 3.3.1. Moderate bargaining power of suppliers
  - 3.3.2. Low bargaining power of buyers
  - 3.3.3. High threat of substitution
  - 3.3.4. Moderate threat of new entrants
  - 3.3.5. Moderate competitive rivalry
- 3.4. MARKET PLAYER POSITIONING, 2015
- 3.5. MARKET DYNAMICS
  - 3.5.1. Drivers
    - 3.5.1.1. Growing significance of efficient mission critical communication operations
    - 3.5.1.2. Migration from analog to digital LMR systems
    - 3.5.1.3. Application of LMR systems in diverse industries
  - 3.5.2. Restraints
    - 3.5.2.1. Shortage of spectrum and limited channel capacities
  - 3.5.3. Opportunities
    - 3.5.3.1. Increasing demand of LMR systems among emerging economies

### 3.5.3.2. Increasing government investments

## **CHAPTER 4 GLOBAL LAND MOBILE RADIO SYSTEM MARKET, BY TYPE**

### 4.1. OVERVIEW

#### 4.1.1. Market Size and Forecast

### 4.2. MOBILE

#### 4.2.1. Key Market Trends

#### 4.2.2. Key Growth factors and Opportunities

#### 4.2.3. Market Size and Forecast

### 4.3. PORTABLE

#### 4.3.1. Key market trends

#### 4.3.2. Key growth factors and opportunities

#### 4.3.3. Market size and forecast

## **CHAPTER 5 LAND MOBILE RADIO SYSTEM MARKET, BY TECHNOLOGY**

### 5.1. OVERVIEW

#### 5.1.1. Market size and forecast

### 5.2. ANALOG

#### 5.2.1. Key market trends

#### 5.2.2. Key growth factors and opportunities

#### 5.2.3. Market size and forecast

### 5.3. DIGITAL

#### 5.3.1. Key market trends

#### 5.3.2. Key growth factors and opportunities

#### 5.3.3. Market size and forecast

## **CHAPTER 6 LAND MOBILE RADIO SYSTEM MARKET, BY END USER**

### 6.1. OVERVIEW

#### 6.1.1. Market size and forecast

### 6.2. DEFENSE AND PUBLIC SAFETY

#### 6.2.1. Key market trends

#### 6.2.2. Key growth factors and opportunities

#### 6.2.3. Market size and forecast

### 6.3. COMMERCIAL

#### 6.3.1. Key market trends

#### 6.3.2. Key growth factors and opportunities

6.3.3. Market size and forecast

#### 6.4. CONSTRUCTION

6.4.1. Key market trends

6.4.2. Key growth factors and opportunities

6.4.3. Market size and forecast

#### 6.5. TRANSPORTATION

6.5.1. Key market trends

6.5.2. Key growth factors and opportunities

6.5.3. Market size and forecast

#### 6.6. OTHERS

6.6.1. Key market trends

6.6.2. Key growth factors and opportunities

6.6.3. Market size and forecast

### **CHAPTER 7 LAND MOBILE RADIO SYSTEM MARKET, BY GEOGRAPHY**

#### 7.1. OVERVIEW

7.1.1. Market size and forecast

#### 7.2. NORTH AMERICA

7.2.1. Key market trends

7.2.2. Key growth factors and opportunities

7.2.3. Market size and forecast

7.2.4. U.S.

7.2.5. Canada

7.2.6. Mexico

#### 7.3. EUROPE

7.3.1. Key market trends

7.3.2. Key growth factors and opportunities

7.3.3. Market size and forecast

7.3.4. UK

7.3.5. Germany

7.3.6. France

7.3.7. Rest of Europe

#### 7.4. ASIA-PACIFIC

7.4.1. Key market trends

7.4.2. Key growth factors and opportunities

7.4.3. Market size and forecast

7.4.4. China

7.4.5. India



7.4.6. Japan

7.4.7. Rest of Asia-Pacific

7.5. LAMEA

7.5.1. Key market trends

7.5.2. Key growth factors and opportunities

7.5.3. Market size and forecast

7.5.4. Latin America

7.5.5. Middle East

7.5.6. Africa

## **CHAPTER 8 COMPANY PROFILES**

8.1. AIRBUS DS COMMUNICATIONS

8.1.1. Company Overview

8.1.2. Business performance

8.1.3. Key strategic moves and developments

8.2. MOTOROLA SOLUTIONS INC.

8.2.1. Company Overview

8.2.2. Business performance

8.2.3. Key strategic moves and developments

8.3. HARRIS CORPORATION

8.3.1. Company Overview

8.3.2. Business performance

8.3.3. Key strategic moves and developments

8.4. THALES GROUP S.A.

8.4.1. Company Overview

8.4.2. Business performance

8.4.3. Key strategic moves and developments

8.5. JVC KENWOOD CORPORATION

8.5.1. Company Overview

8.5.2. Business performance

8.5.3. Key strategic moves and developments

8.6. RAYTHEON COMPANY

8.6.1. Company Overview

8.6.2. Business performance

8.6.3. Key strategic moves and developments

8.7. CASSADIAN COMMUNICATIONS, INC.

8.7.1. Company Overview

8.7.2. Business performance

8.7.3. Key strategic moves and developments

## 8.8. CARTEL COMMUNICATION SYSTEMS

8.8.1. Company Overview

8.8.2. Business performance

8.8.3. Key strategic moves and developments

## 8.9. TE CONNECTIVITY LTD

8.9.1. Company Overview

8.9.2. Business performance

8.9.3. Key strategic moves and developments

## 8.10. RELM WIRELESS CORPORATION

8.10.1. Company Overview

8.10.2. Business performance

8.10.3. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 1. GLOBAL LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 2. MOBILE LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 3. PORTABLE LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 4. GLOBAL LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TECHNOLOGY, 2014-2022 (\$MILLION)

TABLE 5. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM ANALOG TECHNOLOGY, BY REGION, 2014-2022 (\$MILLION)

TABLE 6. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM DIGITAL TECHNOLOGY, BY REGION, 2014-2022 (\$MILLION)

TABLE 7. GLOBAL LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY END-USER, 2014-2022 (\$MILLION)

TABLE 8. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM DEFENSE AND PUBLIC SAFETY SECTOR, BY REGION, 2014-2022 (\$MILLION)

TABLE 9. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM COMMERCIAL SECTOR, BY REGION, 2014-2022 (\$MILLION)

TABLE 10. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM CONSTRUCTION SECTOR, BY REGION, 2014-2022 (\$MILLION)

TABLE 11. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM TRANSPORTATION SECTOR, BY REGION, 2014-2022 (\$MILLION)

TABLE 12. LAND MOBILE RADIO SYSTEM MARKET REVENUE FROM OTHER SECTORS, BY REGION, 2014-2022 (\$MILLION)

TABLE 13. LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY REGION, 2014-2022 (\$MILLION)

TABLE 14. NORTH AMERICA LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 15. NORTH AMERICA LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 16. EUROPE LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 17. EUROPE LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 18. ASIA-PACIFIC LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY

COUNTRY, 2014-2022 (\$MILLION)

TABLE 19. ASIA-PACIFIC LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 20. LAMEA LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 21. LAMEA LAND MOBILE RADIO SYSTEM MARKET REVENUE, BY TYPE, 2014-2022 (\$MILLION)

TABLE 22. AIRBUS DS COMMUNICATIONS: COMPANY SNAPSHOT

TABLE 23. MOTOROLA SOLUTIONS INC.: COMPANY SNAPSHOT

TABLE 24. HARRIS CORPORATION: COMPANY SNAPSHOT

TABLE 25. THALES GROUP S.A.: COMPANY SNAPSHOT

TABLE 26. JVC KENWOOD CORPORATION: COMPANY SNAPSHOT

TABLE 27. RAYTHEON COMPANY: COMPANY SNAPSHOT

TABLE 28. CASSADIAN COMMUNICATIONS, INC.: COMPANY SNAPSHOT

TABLE 29. CARTEL COMMUNICATION SYSTEMS: COMPANY SNAPSHOT

TABLE 30. TE CONNECTIVITY LTD: COMPANY SNAPSHOT

TABLE 31. RELM WIRELESS CORPORATION: COMPANY SNAPSHOT

## List Of Figures

### LIST OF FIGURES

- FIGURE 1. SEGMENTATION OF GLOBAL LAND MOBILE RADIO SYSTEM MARKET
- FIGURE 2. EXECUTIVE SUMMARY OF GLOBAL LAND MOBILE RADIO SYSTEM MARKET
- FIGURE 3. TOP FACTORS IMPACTING THE GLOBAL LAND MOBILE RADIO SYSTEM MARKET
- FIGURE 4. TOP INVESTMENT POCKETS IN THE GLOBAL LAND MOBILE RADIO SYSTEM MARKET
- FIGURE 5. MOBILE LAND MOBILE RADIO SYSTEM MARKET SHARE, BY REGION, 2014-2022 (%)
- FIGURE 6. PORTABLE LAND MOBILE RADIO SYSTEM MARKET SHARE, BY REGION, 2014-2022 (%)
- FIGURE 7. GLOBAL LAND MOBILE RADIO SYSTEM MARKET SHARE, BY TECHNOLOGY, 2014-2022 (%)
- FIGURE 8. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM ANALOG TECHNOLOGY, BY REGION, 2014-2022 (%)
- FIGURE 9. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM DIGITAL TECHNOLOGY, BY REGION, 2014-2022 (%)
- FIGURE 10. GLOBAL LAND MOBILE RADIO SYSTEM MARKET SHARE, BY END USER, 2014-2022 (%)
- FIGURE 11. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM DEFENSE AND PUBLIC SAFETY SECTOR, BY REGION, 2014-2022 (%)
- FIGURE 12. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM COMMERCIAL SECTOR, BY REGION, 2014-2022 (%)
- FIGURE 13. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM CONSTRUCTION SECTOR, BY REGION, 2014-2022 (%)
- FIGURE 14. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM TRANSPORTATION SECTOR, BY REGION, 2014-2022 (%)
- FIGURE 15. LAND MOBILE RADIO SYSTEM MARKET SHARE FROM OTHER SECTORS, BY REGION, 2014-2022 (%)
- FIGURE 16. LAND MOBILE RADIO SYSTEM MARKET SHARE, BY REGION, 2015(%)
- FIGURE 17. NORTH AMERICA LAND MOBILE RADIO SYSTEM MARKET SHARE, BY COUNTRY, 2014-2022 (%)
- FIGURE 18. NORTH AMERICA LAND MOBILE RADIO SYSTEM MARKET SHARE, BY TYPE, 2014-2022 (%)
- FIGURE 19. EUROPE LAND MOBILE RADIO SYSTEM MARKET SHARE, BY

COUNTRY, 2014-2022 (%)

FIGURE 20. EUROPE LAND MOBILE RADIO SYSTEM MARKET SHARE, BY TYPE, 2014-2022 (%)

FIGURE 21. ASIA-PACIFIC LAND MOBILE RADIO SYSTEM MARKET SHARE, BY COUNTRY, 2014-2022 (%)

FIGURE 22. ASIA-PACIFIC LAND MOBILE RADIO SYSTEM MARKET SHARE, BY TYPE, 2014-2022 (%)

FIGURE 23. LAMEA LAND MOBILE RADIO SYSTEM MARKET SHARE, BY COUNTRY, 2014-2022 (%)

FIGURE 24. LAMEA LAND MOBILE RADIO SYSTEM MARKET SHARE, BY TYPE, 2014-2022 (%)

FIGURE 25. AIRBUS DS COMMUNICATIONS: STRATEGY SHARE

FIGURE 26. MOTOROLA SOLUTIONS INC.: STRATEGY SHARE

FIGURE 27. HARRIS CORPORATION: STRATEGY SHARE

FIGURE 28. THALES GROUP S.A.: STRATEGY SHARE

FIGURE 29. JVC KENWOOD CORPORATION: STRATEGY SHARE

FIGURE 30. RAYTHEON COMPANY: STRATEGY SHARE

FIGURE 31. CASSADIAN COMMUNICATIONS, INC.: STRATEGY SHARE

FIGURE 32. CARTEL COMMUNICATION SYSTEMS: STRATEGY SHARE

FIGURE 33. TE CONNECTIVITY LTD: STRATEGY SHARE

FIGURE 34. RELM WIRELESS CORPORATION: STRATEGY SHARE

## I would like to order

Product name: Land Mobile Radio System Market by Type(Mobile LMR System, Portable LMR System), Technology(Analog LMR System, Digital LMR System), End User(Defense and Public Safety, Commercial, Transportation, Construction) - Global Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/L1F17631C59EN.html>

Price: US\$ 4,999.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L1F17631C59EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970