

# **Land Mobile Radio Market by Type (Hand Portable, and In-Vehicle), Technology (Analog, and Digital), Frequency (25-174 MHz, 200-512 MHz, 700 MHz & above), Application (Commercial, and Public Safety), and Geography - Global Forecast to 2022**

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## **Abstracts**

“Land Mobile Radio market (LMR) likely to exhibit significant growth potential between 2016 and 2022”

The LMR market is expected to be valued at USD 20.82 billion by 2022, growing at a CAGR of 14.3% between 2016 and 2022. The key driving factors for the growth of the land mobile radio market are demand for inexpensive and reliable land mobile radios, significance of efficient critical communication operations, application of land mobile radios in diverse industries, and transition of communication devices from analog to digital. However, spectrum shortage, limited channel capacity, and high cost of building land mobile radios are some of the key factors preventing the growth of the land mobile radio market.

“The market for the digital segment expected to grow at the highest rate during the forecast period”

The land mobile radio market for software is expected to grow at a high rate during the forecast period. Digital technology is likely to grow at the highest rate due to the presence of advanced technologies such as TETRA, which provide features such as group chats, enhanced voice clarity, higher quality coverage, longer battery life, and availability of customized software applications.

“Hand portable expected to account for the largest share of the LMR market during the

forecast period”

The oil and gas industry is expected to hold the largest size of the land mobile radio market during the forecast period. The use of portable land mobile radios for almost every commercial and public safety organization, such as in police stations, fire departments, emergency medical services, is the major reason for the largest market share of the segment.

“APAC expected to be the fastest-growing market during the forecast period”

The land mobile radio market in APAC is expected to grow at the highest rate between 2016 and 2022. The use of land mobile radios in the commercial sector, mainly transportation and utilities, is driving the growth in the Asia Pacific market. Handling traffic at airports would be impossible without a reliable communications system. .

Breakdown of the profiles of primary participants for the report:

By Company Type: Tier 1 = 51%, Tier 2 = 30%, and Tier 3 = 19%

By Designation: C-Level Executives = 48%, Directors = 28%, and Others = 24%

By Region: North America = 41%, Europe = 15%, APAC = 36%, and RoW = 8%

The key players in the land mobile radio market include Harris Corporation, Motorola Solutions, Inc., Simoco, Raytheon Company, and JVCENWOOD Corporation, Thales SA, Raytheon Company, RELM Wireless Corporation, Hytera Communications Corporation Limited, Tait Radio Communications Limited, and Sepura PLC.

Research Coverage:

The research report on the global land mobile radio market covers segments such as type, technology, frequency, application, and geography. Based on type, the land mobile radio market has been classified into hand portable and in-vehicle land mobile radios. The market has been segmented on the basis of technology into analog and digital. Based on digital technology, the market is sub-segmented into TETRA, P25, DMR, and other digital technologies—including dPMR, TETRAPOL, and NXDN. Based on frequency, the market has been segmented into 25-174 MHz, 200-512 MHz, and 700 MHz and above frequency ranges. The report covers two types of applications,

namely commercial and public safety applications. Further, commercial applications have been segmented into retail, mining, utility, transportation, and other industries—including construction, manufacturing, and tourism. Public safety applications include military and defense, home security, emergency and medical services, fire department, and other applications—law enforcement, marine, aviation, public places, and events. The report covers four major regions, namely North America, Europe, Asia Pacific, and Rest of the World (RoW).

#### Key Benefits of Buying the Report:

The report includes illustrative segmentation, analysis, and forecast for the market based on type, technology, frequency, application, and geography.

Porter's five forces framework has been utilized, along with the value chain analysis, to provide an in-depth insight into the LMR market.

The major drivers, restraints, opportunities, and challenges for the LMR market have been detailed in this report.

The detailed competitive landscape includes key players, in-depth analysis, and market share of the key players.

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