

# Global Automatic Radio Direction Finder Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Automatic Radio Direction Finder market size was valued at US\$ 105900 million in 2024 and is forecast to a readjusted size of USD 130180 million by 2031 with a CAGR of 3.0% during review period.

Automatic Radio Direction Finder is an instrument that intercepts and uses electromagnetic radiation in the radio portion of the spectrum to determine the direction of the radio transmitter.

A direction finder (DF) can be used by an aircraft or ship as a navigational aid. This is accomplished by measuring the direction (bearing) of at least two transmitters whose locations are already known. When the measured directions from each transmitter are plotted on a map, the intersection of the two plotted lines gives the location of the aircraft or ship carrying the DF. This technique, using the directions to two or more transmitters of known location, is called triangulation.

The Major consumption regions of direction finder are North America, Europe and Asia-Pacific which accounting for more than 85% of consumption value in total. Direction Finder product demand is in a certain space, and the main consumer countries are moderately developed countries and developed countries, the consumption of emerging countries is a key driving factor. The key manufacturers are Rohde-schwarz, Rockwell Collins (UTC), TCI (SPX), Taiyo, RHOTHETA Elektronik GmbH, GEW, Thales, BendixKing, TechComm, Narda, Caravan etc. Top 3 companies occupied about 72% market share.

This report is a detailed and comprehensive analysis for global Automatic Radio Direction Finder market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Automatic Radio Direction Finder market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Automatic Radio Direction Finder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Automatic Radio Direction Finder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global Automatic Radio Direction Finder market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automatic Radio Direction Finder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automatic Radio Direction Finder market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rohde-schwarz, Rockwell Collins

(UTC), TCI (SPX), Taiyo, RHOTHETA Elektronik GmbH, GEW, Thales, BendixKing, TechComm, Narda, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Automatic Radio Direction Finder market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Portable Direction Finder

Base-station Direction Finder

Vehicle-mounted Direction Finde

### Market segment by Application

Air Traffic Control

Vessel Traffic Service

Mobile Land

### Major players covered

Rohde-schwarz

Rockwell Collins (UTC)

TCI (SPX)

Taiyo

RHOTHETA Elektronik GmbH

GEW

Thales

BendixKing

TechComm

Narda

Caravan

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automatic Radio Direction Finder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automatic Radio Direction Finder, with price, sales quantity, revenue, and global market share of Automatic Radio Direction Finder from 2020 to 2025.

Chapter 3, the Automatic Radio Direction Finder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automatic Radio Direction Finder breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Automatic Radio Direction Finder market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automatic Radio Direction Finder.

Chapter 14 and 15, to describe Automatic Radio Direction Finder sales channel, distributors, customers, research findings and conclusion.

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