

Europe Voyage Data Recorders (VDR) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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Abstracts

Voyage data recorder, or VDR, is a data recording system designed for all vessels required to comply with the IMO's International Convention SOLAS Requirements (IMO Res A861(20)) in order to collect data from various sensors on board the vessel. It then digitizes, compresses and stores this information in an externally mounted protective storage unit. The protective storage unit is a tamper-proof unit designed to withstand the extreme shock, impact, pressure and heat, which could be associated with a marine incident (fire, explosion, collision, sinking, etc.).

Scope of the Report:

This report focuses on the Voyage Data Recorders (VDR) in Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Japan Radio Co

Furuno

Interschalt Maritime Systems

Consilium

L-3 Communications

W?rtsil? SAM Electronics

Kongsberg Maritime

Beijing Highlander

Raytheon Anschutz

Danelec Marine

Kelvin Hughes

Maretron

Market Segment by Countries, covering

Germany

UK

France

Russia

Italy

Market Segment by Type, covers

General Voyage Data Recorder

Simplified Voyage Data Recorder

Market Segment by Applications, can be divided into

Passenger Ship

Cargo Ship

Naval Ship

Others

There are 17 Chapters to deeply display the Europe Voyage Data Recorders (VDR) market.

Chapter 1, to describe Voyage Data Recorders (VDR) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Voyage Data Recorders (VDR), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers in Europe, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Voyage Data Recorders (VDR), for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Voyage Data Recorders (VDR) market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end

users (buyers);

Chapter 15, to describe Voyage Data Recorders (VDR) sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Voyage Data Recorders (VDR) Research Findings and Conclusion, Appendix, methodology and data source

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