

Global Mining Diesel Locomotive Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/GD0BACE7BDE0EN.html>

Date: September 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD0BACE7BDE0EN

Abstracts

Summary

According to APO Research, The global Mining Diesel Locomotive market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Mining Diesel Locomotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Mining Diesel Locomotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Mining Diesel Locomotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Mining Diesel Locomotive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Mining Diesel Locomotive include Irwin Car and Equipment, Xiangtan Electric Locomotive Factory, TridentGroup, Siemens, CRRC Group, China Railway Baoji Machinery, Alstom, AEG Power Solutions and Hitachi, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Mining Diesel Locomotive production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Mining Diesel Locomotive by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Mining Diesel Locomotive, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Mining Diesel Locomotive, also provides the consumption of main regions and countries. Of the upcoming market potential for Mining Diesel Locomotive, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Mining Diesel Locomotive sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Mining Diesel Locomotive market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Mining Diesel Locomotive sales, projected growth trends, production technology, application and end-user industry.

Mining Diesel Locomotive segment by Company

Irwin Car and Equipment

Xiangtan Electric Locomotive Factory

TridentGroup

Siemens

CRRC Group

China Railway Baoji Machinery

Alstom

AEG Power Solutions

Hitachi

Mining Diesel Locomotive segment by Type

Less than 20 Tons

20 tons to 40 Tons

More than 40 Tons

Mining Diesel Locomotive segment by Application

Underground Mining

Open-Cast Mining

Mining Diesel Locomotive segment by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Netherlands

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Southeast Asia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Mining Diesel Locomotive market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Mining Diesel Locomotive and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Mining Diesel Locomotive.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Mining Diesel Locomotive production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Mining Diesel Locomotive in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Mining Diesel Locomotive manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Mining Diesel Locomotive sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Mining Diesel Locomotive Market by Type
 - 1.2.1 Global Mining Diesel Locomotive Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Less than 20 Tons
 - 1.2.3 20 tons to 40 Tons
 - 1.2.4 More than 40 Tons
- 1.3 Mining Diesel Locomotive Market by Application
 - 1.3.1 Global Mining Diesel Locomotive Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Underground Mining
 - 1.3.3 Open-Cast Mining
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 MINING DIESEL LOCOMOTIVE MARKET DYNAMICS

- 2.1 Mining Diesel Locomotive Industry Trends
- 2.2 Mining Diesel Locomotive Industry Drivers
- 2.3 Mining Diesel Locomotive Industry Opportunities and Challenges
- 2.4 Mining Diesel Locomotive Industry Restraints

3 GLOBAL MINING DIESEL LOCOMOTIVE PRODUCTION OVERVIEW

- 3.1 Global Mining Diesel Locomotive Production Capacity (2019-2030)
- 3.2 Global Mining Diesel Locomotive Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Mining Diesel Locomotive Production by Region
 - 3.3.1 Global Mining Diesel Locomotive Production by Region (2019-2024)
 - 3.3.2 Global Mining Diesel Locomotive Production by Region (2025-2030)
 - 3.3.3 Global Mining Diesel Locomotive Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan
- 3.8 South Korea

3.9 India

4 GLOBAL MARKET GROWTH PROSPECTS

4.1 Global Mining Diesel Locomotive Revenue Estimates and Forecasts (2019-2030)

4.2 Global Mining Diesel Locomotive Revenue by Region

4.2.1 Global Mining Diesel Locomotive Revenue by Region: 2019 VS 2023 VS 2030

4.2.2 Global Mining Diesel Locomotive Revenue by Region (2019-2024)

4.2.3 Global Mining Diesel Locomotive Revenue by Region (2025-2030)

4.2.4 Global Mining Diesel Locomotive Revenue Market Share by Region (2019-2030)

4.3 Global Mining Diesel Locomotive Sales Estimates and Forecasts 2019-2030

4.4 Global Mining Diesel Locomotive Sales by Region

4.4.1 Global Mining Diesel Locomotive Sales by Region: 2019 VS 2023 VS 2030

4.4.2 Global Mining Diesel Locomotive Sales by Region (2019-2024)

4.4.3 Global Mining Diesel Locomotive Sales by Region (2025-2030)

4.4.4 Global Mining Diesel Locomotive Sales Market Share by Region (2019-2030)

4.5 US & Canada

4.6 Europe

4.7 China

4.8 Asia (Excluding China)

4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

5.1 Global Mining Diesel Locomotive Revenue by Manufacturers

5.1.1 Global Mining Diesel Locomotive Revenue by Manufacturers (2019-2024)

5.1.2 Global Mining Diesel Locomotive Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Mining Diesel Locomotive Manufacturers Revenue Share Top 10 and Top 5 in 2023

5.2 Global Mining Diesel Locomotive Sales by Manufacturers

5.2.1 Global Mining Diesel Locomotive Sales by Manufacturers (2019-2024)

5.2.2 Global Mining Diesel Locomotive Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Mining Diesel Locomotive Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Mining Diesel Locomotive Sales Price by Manufacturers (2019-2024)

5.4 Global Mining Diesel Locomotive Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Mining Diesel Locomotive Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Mining Diesel Locomotive Manufacturers, Product Type & Application

5.7 Global Mining Diesel Locomotive Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Mining Diesel Locomotive Market CR5 and HHI

5.8.2 2023 Mining Diesel Locomotive Tier 1, Tier 2, and Tier

6 MINING DIESEL LOCOMOTIVE MARKET BY TYPE

6.1 Global Mining Diesel Locomotive Revenue by Type

6.1.1 Global Mining Diesel Locomotive Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Mining Diesel Locomotive Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Mining Diesel Locomotive Revenue Market Share by Type (2019-2030)

6.2 Global Mining Diesel Locomotive Sales by Type

6.2.1 Global Mining Diesel Locomotive Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Mining Diesel Locomotive Sales by Type (2019-2030) & (Units)

6.2.3 Global Mining Diesel Locomotive Sales Market Share by Type (2019-2030)

6.3 Global Mining Diesel Locomotive Price by Type

7 MINING DIESEL LOCOMOTIVE MARKET BY APPLICATION

7.1 Global Mining Diesel Locomotive Revenue by Application

7.1.1 Global Mining Diesel Locomotive Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Mining Diesel Locomotive Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Mining Diesel Locomotive Revenue Market Share by Application (2019-2030)

7.2 Global Mining Diesel Locomotive Sales by Application

7.2.1 Global Mining Diesel Locomotive Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Mining Diesel Locomotive Sales by Application (2019-2030) & (Units)

7.2.3 Global Mining Diesel Locomotive Sales Market Share by Application (2019-2030)

7.3 Global Mining Diesel Locomotive Price by Application

8 COMPANY PROFILES

8.1 Irwin Car and Equipment

8.1.1 Irwin Car and Equipment Company Information

- 8.1.2 Irwin Car and Equipment Business Overview
- 8.1.3 Irwin Car and Equipment Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.1.4 Irwin Car and Equipment Mining Diesel Locomotive Product Portfolio
- 8.1.5 Irwin Car and Equipment Recent Developments
- 8.2 Xiangtan Electric Locomotive Factory
 - 8.2.1 Xiangtan Electric Locomotive Factory Company Information
 - 8.2.2 Xiangtan Electric Locomotive Factory Business Overview
 - 8.2.3 Xiangtan Electric Locomotive Factory Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.2.4 Xiangtan Electric Locomotive Factory Mining Diesel Locomotive Product Portfolio
 - 8.2.5 Xiangtan Electric Locomotive Factory Recent Developments
- 8.3 TridentGroup
 - 8.3.1 TridentGroup Company Information
 - 8.3.2 TridentGroup Business Overview
 - 8.3.3 TridentGroup Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.3.4 TridentGroup Mining Diesel Locomotive Product Portfolio
 - 8.3.5 TridentGroup Recent Developments
- 8.4 Siemens
 - 8.4.1 Siemens Company Information
 - 8.4.2 Siemens Business Overview
 - 8.4.3 Siemens Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.4.4 Siemens Mining Diesel Locomotive Product Portfolio
 - 8.4.5 Siemens Recent Developments
- 8.5 CRRC Group
 - 8.5.1 CRRC Group Company Information
 - 8.5.2 CRRC Group Business Overview
 - 8.5.3 CRRC Group Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.5.4 CRRC Group Mining Diesel Locomotive Product Portfolio
 - 8.5.5 CRRC Group Recent Developments
- 8.6 China Railway Baoji Machinery
 - 8.6.1 China Railway Baoji Machinery Company Information
 - 8.6.2 China Railway Baoji Machinery Business Overview
 - 8.6.3 China Railway Baoji Machinery Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.6.4 China Railway Baoji Machinery Mining Diesel Locomotive Product Portfolio

8.6.5 China Railway Baoji Machinery Recent Developments

8.7 Alstom

8.7.1 Alstom Company Information

8.7.2 Alstom Business Overview

8.7.3 Alstom Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)

8.7.4 Alstom Mining Diesel Locomotive Product Portfolio

8.7.5 Alstom Recent Developments

8.8 AEG Power Solutions

8.8.1 AEG Power Solutions Company Information

8.8.2 AEG Power Solutions Business Overview

8.8.3 AEG Power Solutions Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)

8.8.4 AEG Power Solutions Mining Diesel Locomotive Product Portfolio

8.8.5 AEG Power Solutions Recent Developments

8.9 Hitachi

8.9.1 Hitachi Company Information

8.9.2 Hitachi Business Overview

8.9.3 Hitachi Mining Diesel Locomotive Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Hitachi Mining Diesel Locomotive Product Portfolio

8.9.5 Hitachi Recent Developments

9 NORTH AMERICA

9.1 North America Mining Diesel Locomotive Market Size by Type

9.1.1 North America Mining Diesel Locomotive Revenue by Type (2019-2030)

9.1.2 North America Mining Diesel Locomotive Sales by Type (2019-2030)

9.1.3 North America Mining Diesel Locomotive Price by Type (2019-2030)

9.2 North America Mining Diesel Locomotive Market Size by Application

9.2.1 North America Mining Diesel Locomotive Revenue by Application (2019-2030)

9.2.2 North America Mining Diesel Locomotive Sales by Application (2019-2030)

9.2.3 North America Mining Diesel Locomotive Price by Application (2019-2030)

9.3 North America Mining Diesel Locomotive Market Size by Country

9.3.1 North America Mining Diesel Locomotive Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Mining Diesel Locomotive Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Mining Diesel Locomotive Price by Country (2019-2030)

9.3.4 United States

9.3.5 Canada

10 EUROPE

10.1 Europe Mining Diesel Locomotive Market Size by Type

10.1.1 Europe Mining Diesel Locomotive Revenue by Type (2019-2030)

10.1.2 Europe Mining Diesel Locomotive Sales by Type (2019-2030)

10.1.3 Europe Mining Diesel Locomotive Price by Type (2019-2030)

10.2 Europe Mining Diesel Locomotive Market Size by Application

10.2.1 Europe Mining Diesel Locomotive Revenue by Application (2019-2030)

10.2.2 Europe Mining Diesel Locomotive Sales by Application (2019-2030)

10.2.3 Europe Mining Diesel Locomotive Price by Application (2019-2030)

10.3 Europe Mining Diesel Locomotive Market Size by Country

10.3.1 Europe Mining Diesel Locomotive Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Mining Diesel Locomotive Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Mining Diesel Locomotive Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Netherlands

11 CHINA

11.1 China Mining Diesel Locomotive Market Size by Type

11.1.1 China Mining Diesel Locomotive Revenue by Type (2019-2030)

11.1.2 China Mining Diesel Locomotive Sales by Type (2019-2030)

11.1.3 China Mining Diesel Locomotive Price by Type (2019-2030)

11.2 China Mining Diesel Locomotive Market Size by Application

11.2.1 China Mining Diesel Locomotive Revenue by Application (2019-2030)

11.2.2 China Mining Diesel Locomotive Sales by Application (2019-2030)

11.2.3 China Mining Diesel Locomotive Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Mining Diesel Locomotive Market Size by Type

12.1.1 Asia Mining Diesel Locomotive Revenue by Type (2019-2030)

- 12.1.2 Asia Mining Diesel Locomotive Sales by Type (2019-2030)
- 12.1.3 Asia Mining Diesel Locomotive Price by Type (2019-2030)
- 12.2 Asia Mining Diesel Locomotive Market Size by Application
 - 12.2.1 Asia Mining Diesel Locomotive Revenue by Application (2019-2030)
 - 12.2.2 Asia Mining Diesel Locomotive Sales by Application (2019-2030)
 - 12.2.3 Asia Mining Diesel Locomotive Price by Application (2019-2030)
- 12.3 Asia Mining Diesel Locomotive Market Size by Country
 - 12.3.1 Asia Mining Diesel Locomotive Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia Mining Diesel Locomotive Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia Mining Diesel Locomotive Price by Country (2019-2030)
 - 12.3.4 Japan
 - 12.3.5 South Korea
 - 12.3.6 India
 - 12.3.7 Australia
 - 12.3.8 China Taiwan
 - 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Mining Diesel Locomotive Market Size by Type
 - 13.1.1 Middle East, Africa and Latin America Mining Diesel Locomotive Revenue by Type (2019-2030)
 - 13.1.2 Middle East, Africa and Latin America Mining Diesel Locomotive Sales by Type (2019-2030)
 - 13.1.3 Middle East, Africa and Latin America Mining Diesel Locomotive Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Mining Diesel Locomotive Market Size by Application
 - 13.2.1 Middle East, Africa and Latin America Mining Diesel Locomotive Revenue by Application (2019-2030)
 - 13.2.2 Middle East, Africa and Latin America Mining Diesel Locomotive Sales by Application (2019-2030)
 - 13.2.3 Middle East, Africa and Latin America Mining Diesel Locomotive Price by Application (2019-2030)
- 13.3 Middle East, Africa and Latin America Mining Diesel Locomotive Market Size by Country
 - 13.3.1 Middle East, Africa and Latin America Mining Diesel Locomotive Revenue Grow

Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Mining Diesel Locomotive Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Mining Diesel Locomotive Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Mining Diesel Locomotive Value Chain Analysis

14.1.1 Mining Diesel Locomotive Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Mining Diesel Locomotive Production Mode & Process

14.2 Mining Diesel Locomotive Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Mining Diesel Locomotive Distributors

14.2.3 Mining Diesel Locomotive Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

I would like to order

Product name: Global Mining Diesel Locomotive Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/GD0BACE7BDE0EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD0BACE7BDE0EN.html>