

# **Algorithmic Trading Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

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## **Abstracts**

### **Market Overview:**

The global algorithmic trading market reached a value of US\$ 14.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 26.8 Billion by 2028, exhibiting a CAGR of 12% during 2023-2028.

Algorithmic trading, or Algo-trading, is the procedure of using computer programs with a pre-defined set of instructions to administer a trading activity. The instructions are based on prices, timing, quantity and numerous other parameters of a mathematical model. It aims to generate profits, reduce transactional costs and allow investors to take control of the trading process through a computer. Apart from this, algo-trading makes the market more flexible, as well as systematic, by ruling out any human influences. It is also used for high-frequency trading (HFT) that involves placing large trade orders across multiple markets and facilitate prompt decision-making.

Algo-trading enables quick profit generation and an increased frequency, which is practically impossible for any human trader. This benefit of algorithmic trading is the key factor driving the market growth. Enterprises are emphasizing on policies for building low-risk infrastructure and optimizing data management strategies through algorithmic trading. Furthermore, the emergence of Artificial Intelligence (AI) is acting as a major growth-inducing factor for the market. The AI assists in creating efficient trading opportunities through portfolio diversification and the global distribution of savings, along with risk sharing. In addition to this, the rising trend of cloud computing across both the developed and emerging nations is also catalyzing the growth of the market. Vendors offer cloud-based trading options to automate the trading process, reduce

operational costs, and provide transactional flexibility to consumers. Dealers are also establishing risk management platforms with the aim to provide market surveillance monitoring and detect fraudulent activities in the automated trading system.

IMARC Group's latest report provides a deep insight into the global algorithmic trading market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the algorithmic trading market in any manner.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global algorithmic trading market report, along with forecasts at the global and regional levels from 2023-2028. Our report has categorized the market based on trading type, components, deployment model and organization size.

#### Breakup by Trading Type:

- Foreign Exchange (FOREX)
- Stock Markets
- Exchange-Traded Fund (ETF)
- Bonds
- Cryptocurrencies
- Others

#### Breakup by Components:

- Solutions
- Platforms
- Software Tools
- Services
- Professional Services
- Managed Services

#### Breakup by Deployment Model:

- On-Premises

Cloud

Breakup by Organization Size:

Small and Medium Enterprises

Large Enterprises

Breakup by Region:

North America

Europe

Asia Pacific

Latin America

Middle East and Africa

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key players being Vela Trading Systems LLC, Meta-Quotes Limited, Trading Technologies International Inc., Software AG, AlgoTrader, uTrade Solutions Private Limited, Automated Trading SoftTech Private Limited, Kuberre Systems Inc., InfoReach Inc., Virtu Financial Inc., Tata Consultancy Services, Argo Group International Holdings Limited, Thomson Reuters Corporation, iRageCapital Advisory Private Limited, and 63 Moons Technologies Ltd.

Key Questions Answered in This Report

1. What was the size of the global algorithmic trading market in 2022?
2. What is the expected growth rate of the global algorithmic trading market during 2023-2028?
3. What are the key factors driving the global algorithmic trading market?
4. What has been the impact of COVID-19 on the global algorithmic trading market?
5. What is the breakup of the global algorithmic trading market based on the components?
6. What is the breakup of the global algorithmic trading market based on the deployment model?
7. What are the key regions in the global algorithmic trading market?
8. Who are the key players/companies in the global algorithmic trading market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

2.1 Objectives of the Study

2.2 Stakeholders

2.3 Data Sources

2.3.1 Primary Sources

2.3.2 Secondary Sources

2.4 Market Estimation

2.4.1 Bottom-Up Approach

2.4.2 Top-Down Approach

2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

4.1 Overview

4.2 Key Industry Trends

### **5 GLOBAL ALGORITHMIC TRADING MARKET**

5.1 Market Overview

5.2 Market Performance

5.3 Impact of COVID-19

5.4 Market Breakup by Trading Type

5.5 Market Breakup by Components

5.6 Market Breakup by Deployment Model

5.7 Market Breakup by Organization Size

5.8 Market Breakup by Region

5.9 Market Forecast

### **6 MARKET BREAKUP BY TRADING TYPE**

6.1 Foreign Exchange (FOREX)

6.1.1 Market Trends

- 6.1.2 Market Forecast
- 6.2 Stock Markets
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Exchange-Traded Fund (ETF)
  - 6.3.1 Market Trends
  - 6.3.2 Market Forecast
- 6.4 Bonds
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Cryptocurrencies
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast
- 6.6 Others
  - 6.6.1 Market Trends
  - 6.6.2 Market Forecast

## **7 MARKET BREAKUP BY COMPONENTS**

- 7.1 Solutions
  - 7.1.1 Market Trends
  - 7.1.2 Major Types
    - 7.1.2.1 Platforms
    - 7.1.2.2 Software Tools
  - 7.1.3 Market Forecast
- 7.2 Services
  - 7.2.1 Market Trends
  - 7.2.2 Major Types
    - 7.2.2.1 Professional Services
    - 7.2.2.2 Managed Services
  - 7.2.3 Market Forecast

## **8 MARKET BREAKUP BY DEPLOYMENT MODEL**

- 8.1 On-Premises
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Cloud
  - 8.2.1 Market Trends

## 8.2.2 Market Forecast

# 9 MARKET BREAKUP BY ORGANIZATION SIZE

## 9.1 Small and Medium Enterprises

### 9.1.1 Market Trends

### 9.1.2 Market Forecast

## 9.2 Large Enterprises

### 9.2.1 Market Trends

### 9.2.2 Market Forecast

# 10 MARKET BREAKUP BY REGION

## 10.1 North America

### 10.1.1 Market Trends

### 10.1.2 Market Forecast

## 10.2 Europe

### 10.2.1 Market Trends

### 10.2.2 Market Forecast

## 10.3 Asia Pacific

### 10.3.1 Market Trends

### 10.3.2 Market Forecast

## 10.4 Middle East and Africa

### 10.4.1 Market Trends

### 10.4.2 Market Forecast

## 10.5 Latin America

### 10.5.1 Market Trends

### 10.5.2 Market Forecast

# 11 SWOT ANALYSIS

## 11.1 Overview

## 11.2 Strengths

## 11.3 Weaknesses

## 11.4 Opportunities

## 11.5 Threats

# 12 VALUE CHAIN ANALYSIS

## **13 PORTER'S FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Vela Trading Systems LLC
  - 14.3.2 Meta-Quotes Limited
  - 14.3.3 Trading Technologies International Inc.
  - 14.3.4 Software AG
  - 14.3.5 AlgoTrader
  - 14.3.6 uTrade Solutions Private Limited
  - 14.3.7 Automated Trading SoftTech Private Limited
  - 14.3.8 Kuberre Systems Inc.
  - 14.3.9 InfoReach Inc.
  - 14.3.10 Virtu Financial Inc.
  - 14.3.11 Tata Consultancy Services
  - 14.3.12 Argo Group International Holdings Limited
  - 14.3.13 Thomson Reuters Corporation
  - 14.3.14 iRageCapital Advisory Private Limited
  - 14.3.15 63 Moons Technologies Ltd.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Algorithmic Trading Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Algorithmic Trading Market Forecast: Breakup by Trading Type (in Million US\$), 2023-2028

Table 3: Global: Algorithmic Trading Market Forecast: Breakup by Components (in Million US\$), 2023-2028

Table 4: Global: Algorithmic Trading Market Forecast: Breakup by Deployment Model (in Million US\$), 2023-2028

Table 5: Global: Algorithmic Trading Market Forecast: Breakup by Organization Size (in Million US\$), 2023-2028

Table 6: Global: Algorithmic Trading Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Algorithmic Trading Market Structure

Table 8: Global: Algorithmic Trading Market: Key Players



## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Algorithmic Trading Market: Major Drivers and Challenges
- Figure 2: Global: Algorithmic Trading Market: Sales Value (in Billion US\$), 2017-2022
- Figure 3: Global: Algorithmic Trading Market: Breakup by Trading Type (in %), 2022
- Figure 4: Global: Algorithmic Trading Market: Breakup by Components (in %), 2022
- Figure 5: Global: Algorithmic Trading Market: Breakup by Deployment Model (in %), 2022
- Figure 6: Global: Algorithmic Trading Market: Breakup by Organization Size (in %), 2022
- Figure 7: Global: Algorithmic Trading Market: Breakup by Region (in %), 2022
- Figure 8: Global: Algorithmic Trading Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 9: Global: Algorithmic Trading Industry: SWOT Analysis
- Figure 10: Global: Algorithmic Trading Industry: Value Chain Analysis
- Figure 11: Global: Algorithmic Trading Industry: Porter's Five Forces Analysis
- Figure 12: Global: Algorithmic Trading (Foreign Exchange- FOREX) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 13: Global: Algorithmic Trading (Foreign Exchange- FOREX) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 14: Global: Algorithmic Trading (Stock Markets) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 15: Global: Algorithmic Trading (Stock Markets) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 16: Global: Algorithmic Trading (Exchange-Traded Fund- ETF) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 17: Global: Algorithmic Trading (Exchange-Traded Fund- ETF) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 18: Global: Algorithmic Trading (Bonds) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 19: Global: Algorithmic Trading (Bonds) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 20: Global: Algorithmic Trading (Cryptocurrencies) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 21: Global: Algorithmic Trading (Cryptocurrencies) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 22: Global: Algorithmic Trading (Other Trading Types) Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 23: Global: Algorithmic Trading (Other Trading Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Algorithmic Trading (Solutions) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Algorithmic Trading (Solutions) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Algorithmic Trading (Services) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Algorithmic Trading (Services) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Algorithmic Trading (On-Premises) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Algorithmic Trading (On-Premises) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Algorithmic Trading (Cloud) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Algorithmic Trading (Cloud) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Algorithmic Trading (Small and Medium Enterprises) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Algorithmic Trading (Small and Medium Enterprises) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Algorithmic Trading (Large Enterprises) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Algorithmic Trading (Large Enterprises) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: North America: Algorithmic Trading Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: North America: Algorithmic Trading Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Europe: Algorithmic Trading Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Europe: Algorithmic Trading Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Asia Pacific: Algorithmic Trading Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Asia Pacific: Algorithmic Trading Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Middle East and Africa: Algorithmic Trading Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Middle East and Africa: Algorithmic Trading Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Latin America: Algorithmic Trading Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Latin America: Algorithmic Trading Market Forecast: Sales Value (in Million US\$), 2023-2028

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