

# Global Artificial Intelligence (AI) in Chemicals Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Artificial Intelligence (AI) in Chemicals market size was valued at USD 1554.7 million in 2022 and is forecast to a readjusted size of USD 6172.8 million by 2029 with a CAGR of 21.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

AI is used to accelerate innovation between the process and product development stages. Utilizing machine learning as well as advanced analytics algorithms with historical data, chemical industries are able to accurately formulate costs and performance. Many chemical sectors use customized mathematical algorithms and models to determine the optimal chemical combination and forecast the catalyst aging process and complex dye solubility.

This report is a detailed and comprehensive analysis for global Artificial Intelligence (AI) in Chemicals market. Both quantitative and qualitative analyses are presented by company, 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 2023, are provided.

Key Features:

Global Artificial Intelligence (AI) in Chemicals market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Artificial Intelligence (AI) in Chemicals market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Artificial Intelligence (AI) in Chemicals market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Artificial Intelligence (AI) in Chemicals market shares of main players, in revenue (\$ Million), 2018-2023

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 Artificial Intelligence (AI) in Chemicals

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 Artificial Intelligence (AI) in Chemicals market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Azelis Group NV, Brenntag S.E., Biesterfeld AG, HELM AG and ICC Industries Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Artificial Intelligence (AI) in Chemicals market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Hardware

Software and Services

Market segment by Application

Molecule Design

Retrosynthesis

Reaction Outcome Prediction

Reaction Conditions Prediction

Chemical Reaction Optimization

Others

Market segment by players, this report covers

Azelis Group NV

Brenntag S.E.

Biesterfeld AG

HELM AG

ICC Industries Inc.

IMCD N.V.

Manuchar N.V

Omya AG

Petrochem Middle East FZE

Sinochem Corporation

Sojitz Corporation

Tricon Energy Inc.

Univar Solutions Inc.

Chemical.AI

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Artificial Intelligence (AI) in Chemicals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Artificial Intelligence (AI) in Chemicals, with revenue, gross margin and global market share of Artificial Intelligence (AI) in Chemicals from 2018 to 2023.

Chapter 3, the Artificial Intelligence (AI) in Chemicals competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Artificial Intelligence (AI) in Chemicals market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Artificial Intelligence (AI) in Chemicals.

Chapter 13, to describe Artificial Intelligence (AI) in Chemicals research findings and conclusion.

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