

# 2018-2023 Global and Regional Artificial Intelligence (AI) in Construction Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report

https://marketpublishers.com/r/2189D862EC0EN.html

Date: August 2018 Pages: 181 Price: US\$ 3,500.00 (Single User License) ID: 2189D862EC0EN

## **Abstracts**

HNY Research projects that the Artificial Intelligence (AI) in Construction market size will grow from in 2017 to by 2023, at an estimated CAGR of. The base year considered for the study is 2017, and the market size is projected from 2018 to 2023.

The rising demand for Artificial Intelligence (AI)-based solutions and platforms, the need for more safety measures at construction sites, and the ability of the AI in construction solutions to reduce the production costs are expected to drive the growth of the AI in construction market.

By Market Players:

IBM, Microsoft, Oracle, SAP, Alice Technologies, eSUB, SmarTVid.lo, DarKTrace, Aurora Computer Services, Autodesk, Jaroop, Lili.Ai, Predii, Assignar, Deepomatic, Coins Global, Beyond Limits, Doxel, Askporter, Plangrid, Renoworks Software, Building System Planning, Bentley Systems

By Technology Machine learning and deep learning, Natural Language Processing (NLP),

By Stage Pre-construction, Construction stage, Post-construction

By Component



Solutions, Services,

By Application

Project management, Field management, Risk management, Schedule management, Supply chain management, Others (equipment and construction materials management, resource management, subcontractor management, and cost management)

By Deployment Type Cloud, On-premises,

By Industry Type Small and Medium-sized Enterprises (SMEs), Large enterprises,

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

Points Covered in The Report:

The points that are discussed within the report are the major market players that are involved in the market such as manufacturers, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. The historical data from 2012 to 2017 and forecast data from 2018 to 2023.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by manufacturer, by region, by type, by application and etc, and custom research can be added according to specific requirements.



The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.



# Contents

#### **?HAPTER 1 INDUSTRY OVERVIEW**

- 1.1 Definition
- 1.2 Brief Introduction by Major Technology
- 1.2.1 Machine learning and deep learning
- 1.2.2 Natural Language Processing (NLP)
- 1.2.3
- 1.2.4
- 1.2.5
- 1.2.6
- 1.2.7
- 1.2.8
- 1.2.9
- 1.3 Brief Introduction by Major Stage
  - 1.3.1 Pre-construction
  - 1.3.2 Construction stage
  - 1.3.3 Post-construction
  - 1.3.4
  - 1.3.5
  - 1.3.6
  - 1.3.7
  - 1.3.8
  - 1.3.9
- 1.4 Brief Introduction by Major Regions
  - 1.4.1 United States
  - 1.4.2 Europe
  - 1.4.3 China
  - 1.4.4 Japan
  - 1.4.5 India
- 1.5 Brief Introduction by Major Component
  - 1.5.1 Solutions
  - 1.5.2 Services
  - 1.5.3
  - 1.5.4
  - 1.5.5
  - 1.5.6
  - 1.5.7



1.5.8

1.5.9

1.6 Brief Introduction by Major Application

1.6.1 Project management

1.6.2 Field management

1.6.3 Risk management

1.6.4 Schedule management

1.6.5 Supply chain management

1.6.6Others (equipment and construction materials management, resource management, subcontractor management, and cost management)

- 1.6.7
- 1.6.8

1.6.9

1.7 Brief Introduction by Major Deployment Type

1.7.1 Cloud

1.7.2 On-premises

- 1.7.3
- 1.7.4
- 1.7.5
- 1.7.6
- 1.7.7
- 1.7.8
- 1.7.9

1.8 Brief Introduction by Major Industry Type

1.8.1 Small and Medium-sized Enterprises (SMEs)

- 1.8.2 Large enterprises
- 1.8.3
- 1.8.4
- 1.8.5
- 1.8.6
- 1.8.7
- 1.8.8
- 1.8.9

## **?HAPTER 2 PRODUCTION MARKET ANALYSIS**

2.1 Global Production Market Analysis

2.1.1 2012-2017 Global Capacity, Production, Capacity Utilization Rate, Ex-Factory Price, Revenue, Cost, Gross and Gross Margin Analysis



- 2.1.2 2012-2017 Major Manufacturers Performance and Market Share
- 2.2 Regional Production Market Analysis
  - 2.2.1 2012-2017 Regional Market Performance and Market Share
  - 2.2.2 United States Market
  - 2.2.3 Europe Market
  - 2.2.4 China Market
  - 2.2.5 Japan Market
  - 2.2.6 India Market
  - 2.2.7 Market

### **?HAPTER 3 SALES MARKET ANALYSIS**

- 3.1 Global Sales Market Analysis
- 3.1.1 2012-2017 Global Sales Volume, Sales Price and Sales Revenue Analysis
- 3.1.2 2012-2017 Major Manufacturers Performance and Market Share
- 3.2 Regional Sales Market Analysis
  - 3.2.1 2012-2017 Regional Market Performance and Market Share
  - 3.2.2 United States Market
  - 3.2.3 Europe Market
  - 3.2.4 China Market
  - 3.2.5 Japan Market
  - 3.2.6 India Market
  - 3.2.7 Market

#### **?HAPTER 4 CONSUMPTION MARKET ANALYSIS**

- 4.1 Global Consumption Market Analysis
- 4.1.1 2012-2017 Global Consumption Volume Analysis
- 4.2 Regional Consumption Market Analysis
- 4.2.1 2012-2017 Regional Market Performance and Market Share
- 4.2.2 United States Market
- 4.2.3 Europe Market
- 4.2.4 China Market
- 4.2.5 Japan Market
- 4.2.6 India Market
- 4.2.7 Market

## **?HAPTER 5 PRODUCTION, SALES AND CONSUMPTION MARKET COMPARISON** ANALYSIS

2018-2023 Global and Regional Artificial Intelligence (AI) in Construction Industry Production, Sales and Cons...



5.1 Global Production, Sales and Consumption Market Comparison Analysis

5.2 Regional Production, Sales Volume and Consumption Volume Market Comparison Analysis

- 5.2.1 United States
- 5.2.2 Europe
- 5.2.3 China
- 5.2.4 Japan
- 5.2.5 India
- 5.2.6

## **?HAPTER 6 MAJOR MANUFACTURERS PRODUCTION AND SALES MARKET COMPARISON ANALYSIS**

- 6.1 Global Major Manufacturers Production and Sales Market Comparison Analysis6.1.1 2012-2017 Global Major Manufacturers Production and Sales MarketComparison
- 6.2 Regional Major Manufacturers Production and Sales Market Comparison Analysis
  - 6.2.1 United States
  - 6.2.2 Europe
  - 6.2.3 China
  - 6.2.4 Japan
  - 6.2.5 India
  - 6.2.6

## **?HAPTER 7 MAJOR TECHNOLOGY ANALYSIS**

- 7.1 2012-2017 Major Technology Market Share
- 7.2 Machine learning and deep learning
- 7.3 Natural Language Processing (NLP)
- 7.4
- 7.5
- 7.6
- 7.7
- 7.8
- 7.9
- 7.10

## **?HAPTER 8 MAJOR STAGEANALYSIS**



8.1 2012-2017 Major Stage Market Share 8.2 Pre-construction 8.2.1 2012-2017 Sales Analysis 8.3 Construction stage 8.3.1 2012-2017 Sales Analysis 8.4 Post-construction 8.4.1 2012-2017 Sales Analysis 8.5 8.5.1 2012-2017 Sales Analysis 8.6 8.6.1 2012-2017 Sales Analysis 8.7 8.7.1 2012-2017 Sales Analysis 8.8 8.8.1 2012-2017 Sales Analysis 8.9 8.9.1 2012-2017 Sales Analysis 8.10 8.11.1 2012-2017 Sales Analysis

### **?HAPTER 9 INDUSTRY CHAIN ANALYSIS**

9.1 Up Stream Industries Analysis
9.1.1 Raw Material and Suppliers
9.1.2 Equipment and Suppliers
9.2 Manufacturing Analysis
9.2.1 Manufacturing Process
9.2.2 Manufacturing Cost Structure
9.2.3 Manufacturing Plants Distribution Analysis
9.3 Industry Chain Structure Analysis

## **?HAPTER 10 GLOBAL AND REGIONAL MARKET FORECAST**

- 10.1 Production Market Forecast
- 10.1.1 Global Market Forecast
- 10.1.2 Major Region Forecast
- 10.2 Sales Market Forecast
  - 10.2.1 Global Market Forecast



- 10.2.2 Major Classification Forecast
- 10.3 Consumption Market Forecast
- 10.3.1 Global Market Forecast
- 10.3.2 Major Region Forecast
- 10.3.3 Major Application Forecast

## **?HAPTER 11 MAJOR MANUFACTURERS ANALYSIS**

- 11.1 IBM
- 11.1.1 Company Introduction
- 11.1.2 Product Specification and Major Types Analysis
- 11.1.3 2012-2017 Production Market Performance
- 11.1.4 2012-2017 Sales Market Performance
- 11.1.5 Contact Information
- 11.2 Microsoft
  - 11.2.1 Company Introduction
- 11.2.2 Product Specification and Major Types Analysis
- 11.2.3 2012-2017 Production Market Performance
- 11.2.4 2012-2017 Sales Market Performance
- 11.2.5 Contact Information
- 11.3 Oracle
  - 11.3.1 Company Introduction
- 11.3.2 Product Specification and Major Types Analysis
- 11.3.3 2012-2017 Production Market Performance
- 11.3.4 2012-2017 Sales Market Performance
- 11.3.5 Contact Information
- 11.4 SAP
- 11.4.1 Company Introduction
- 11.4.2 Product Specification and Major Types Analysis
- 11.4.3 2012-2017 Production Market Performance
- 11.4.4 2012-2017 Sales Market Performance
- 11.4.5 Contact Information
- 11.5 Alice Technologies
- 11.5.1 Company Introduction
- 11.5.2 Product Specification and Major Types Analysis
- 11.5.3 2012-2017 Production Market Performance
- 11.5.4 2012-2017 Sales Market Performance
- 11.5.5 Contact Information
- 11.6 eSUB



- 11.6.1 Company Introduction
- 11.6.2 Product Specification and Major Types Analysis
- 11.6.3 2012-2017 Production Market Performance
- 11.6.4 2012-2017 Sales Market Performance
- 11.6.5 Contact Information
- 11.7 SmarTVid.lo
  - 11.7.1 Company Introduction
- 11.7.2 Product Specification and Major Types Analysis
- 11.7.3 2012-2017 Production Market Performance
- 11.7.4 2012-2017 Sales Market Performance
- 11.7.5 Contact Information
- 11.8 DarKTrace
- 11.8.1 Company Introduction
- 11.8.2 Product Specification and Major Types Analysis
- 11.8.3 2012-2017 Production Market Performance
- 11.8.4 2012-2017 Sales Market Performance
- 11.8.5 Contact Information
- 11.9 Aurora Computer Services
  - 11.9.1 Company Introduction
  - 11.9.2 Product Specification and Major Types Analysis
  - 11.9.3 2012-2017 Production Market Performance
  - 11.9.4 2012-2017 Sales Market Performance
- 11.9.5 Contact Information
- 11.10 Autodesk
  - 11.10.1 Company Introduction
  - 11.10.2 Product Specification and Major Types Analysis
  - 11.10.3 2012-2017 Production Market Performance
- 11.10.4 2012-2017 Sales Market Performance
- 11.10.5 Contact Information
- 11.11 Jaroop
- 11.11.1 Company Introduction
- 11.11.2 Product Specification and Major Types Analysis
- 11.11.3 2012-2017 Production Market Performance
- 11.11.4 2012-2017 Sales Market Performance
- 11.11.5 Contact Information
- 11.12 Lili.Ai
- 11.12.1 Company Introduction
- 11.12.2 Product Specification and Major Types Analysis
- 11.12.3 2012-2017 Production Market Performance



- 11.12.4 2012-2017 Sales Market Performance
- 11.12.5 Contact Information
- 11.13 Predii
  - 11.13.1 Company Introduction
  - 11.13.2 Product Specification and Major Types Analysis
  - 11.13.3 2012-2017 Production Market Performance
  - 11.13.4 2012-2017 Sales Market Performance
  - 11.13.5 Contact Information
- 11.14 Assignar
- 11.14.1 Company Introduction
- 11.14.2 Product Specification and Major Types Analysis
- 11.14.3 2012-2017 Production Market Performance
- 11.14.4 2012-2017 Sales Market Performance
- 11.14.5 Contact Information
- 11.15 Deepomatic
  - 11.15.1 Company Introduction
- 11.15.2 Product Specification and Major Types Analysis
- 11.15.3 2012-2017 Production Market Performance
- 11.15.4 2012-2017 Sales Market Performance
- 11.15.5 Contact Information
- 11.16 Coins Global
  - 11.16.1 Company Introduction
- 11.16.2 Product Specification and Major Types Analysis
- 11.16.3 2012-2017 Production Market Performance
- 11.16.4 2012-2017 Sales Market Performance
- 11.16.5 Contact Information
- 11.17 Beyond Limits
- 11.17.1 Company Introduction
- 11.17.2 Product Specification and Major Types Analysis
- 11.17.3 2012-2017 Production Market Performance
- 11.17.4 2012-2017 Sales Market Performance
- 11.17.5 Contact Information
- 11.18 Doxel
- 11.18.1 Company Introduction
- 11.18.2 Product Specification and Major Types Analysis
- 11.18.3 2012-2017 Production Market Performance
- 11.18.4 2012-2017 Sales Market Performance
- 11.18.5 Contact Information
- 11.19 Askporter



- 11.19.1 Company Introduction
- 11.19.2 Product Specification and Major Types Analysis
- 11.19.3 2012-2017 Production Market Performance
- 11.19.4 2012-2017 Sales Market Performance
- 11.19.5 Contact Information
- 11.20 Plangrid
  - 11.20.1 Company Introduction
- 11.20.2 Product Specification and Major Types Analysis
- 11.20.3 2012-2017 Production Market Performance
- 11.20.4 2012-2017 Sales Market Performance
- 11.20.5 Contact Information
- 11.21

Renoworks Software

- 11.21.1 Company Introduction
- 11.21.2 Product Specification and Major Types Analysis
- 11.21.3 2012-2017 Production Market Performance
- 11.21.4 2012-2017 Sales Market Performance
- 11.21.5 Contact Information
- 11.22
- **Building System Planning** 
  - 11.22.1 Company Introduction
  - 11.22.2 Product Specification and Major Types Analysis
  - 11.22.3 2012-2017 Production Market Performance
  - 11.22.4 2012-2017 Sales Market Performance
  - 11.22.5 Contact Information

11.23

### **Bentley Systems**

- 11.23.1 Company Introduction
- 11.23.2 Product Specification and Major Types Analysis
- 11.23.3 2012-2017 Production Market Performance
- 11.23.4 2012-2017 Sales Market Performance
- 11.23.5 Contact Information
- 11.24
  - 11.24.1 Company Introduction
  - 11.24.2 Product Specification and Major Types Analysis
  - 11.24.3 2012-2017 Production Market Performance
  - 11.24.4 2012-2017 Sales Market Performance
- 11.24.5 Contact Information
- 11.25



- 11.25.1 Company Introduction
- 11.25.2 Product Specification and Major Types Analysis
- 11.25.3 2012-2017 Production Market Performance
- 11.25.4 2012-2017 Sales Market Performance
- 11.25.5 Contact Information

11.26

- 11.26.1 Company Introduction
- 11.26.2 Product Specification and Major Types Analysis
- 11.26.3 2012-2017 Production Market Performance
- 11.26.4 2012-2017 Sales Market Performance
- 11.26.5 Contact Information
- 11.27
- 11.27.1 Company Introduction
- 11.27.2 Product Specification and Major Types Analysis
- 11.27.3 2012-2017 Production Market Performance
- 11.27.4 2012-2017 Sales Market Performance
- 11.27.5 Contact Information
- 11.28
  - 11.28.1 Company Introduction
  - 11.28.2 Product Specification and Major Types Analysis
  - 11.28.3 2012-2017 Production Market Performance
  - 11.28.4 2012-2017 Sales Market Performance
- 11.28.5 Contact Information
- 11.29
  - 11.29.1 Company Introduction
  - 11.29.2 Product Specification and Major Types Analysis
  - 11.29.3 2012-2017 Production Market Performance
  - 11.29.4 2012-2017 Sales Market Performance
- 11.29.5 Contact Information
- 11.30
- 11.30.1 Company Introduction
- 11.30.2 Product Specification and Major Types Analysis
- 11.30.3 2012-2017 Production Market Performance
- 11.30.4 2012-2017 Sales Market Performance
- 11.30.5 Contact Information
- 11.31
  - 11.31.1 Company Introduction
- 11.31.2 Product Specification and Major Types Analysis
- 11.31.3 2012-2017 Production Market Performance



- 11.31.4 2012-2017 Sales Market Performance
- 11.31.5 Contact Information

11.32

- 11.32.1 Company Introduction
- 11.32.2 Product Specification and Major Types Analysis
- 11.32.3 2012-2017 Production Market Performance
- 11.32.4 2012-2017 Sales Market Performance
- 11.32.5 Contact Information

11.33

- 11.33.1 Company Introduction
- 11.33.2 Product Specification and Major Types Analysis
- 11.33.3 2012-2017 Production Market Performance
- 11.33.4 2012-2017 Sales Market Performance
- 11.33.5 Contact Information

11.34

- 11.34.1 Company Introduction
- 11.34.2 Product Specification and Major Types Analysis
- 11.34.3 2012-2017 Production Market Performance
- 11.34.4 2012-2017 Sales Market Performance
- 11.34.5 Contact Information
- 11.35
  - 11.35.1 Company Introduction
- 11.35.2 Product Specification and Major Types Analysis
- 11.35.3 2012-2017 Production Market Performance
- 11.35.4 2012-2017 Sales Market Performance
- 11.35.5 Contact Information
- 11.36
  - 11.36.1 Company Introduction
- 11.36.2 Product Specification and Major Types Analysis
- 11.36.3 2012-2017 Production Market Performance
- 11.36.4 2012-2017 Sales Market Performance
- 11.36.5 Contact Information

11.37

- 11.37.1 Company Introduction
- 11.37.2 Product Specification and Major Types Analysis
- 11.37.3 2012-2017 Production Market Performance
- 11.37.4 2012-2017 Sales Market Performance
- 11.37.5 Contact Information
- 11.38



- 11.38.1 Company Introduction
- 11.38.2 Product Specification and Major Types Analysis
- 11.38.3 2012-2017 Production Market Performance
- 11.38.4 2012-2017 Sales Market Performance
- 11.38.5 Contact Information

11.39

- 11.39.1 Company Introduction
- 11.39.2 Product Specification and Major Types Analysis
- 11.39.3 2012-2017 Production Market Performance
- 11.39.4 2012-2017 Sales Market Performance
- 11.39.5 Contact Information
- 11.40
  - 11.40.1 Company Introduction
  - 11.40.2 Product Specification and Major Types Analysis
  - 11.40.3 2012-2017 Production Market Performance
  - 11.40.4 2012-2017 Sales Market Performance
- 11.40.5 Contact Information

#### **?HAPTER 12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS**

- 12.1 New Project SWOT Analysis
- 12.2 New Project Investment Feasibility Analysis

### **?HAPTER 13 CONCLUSIONS**

### **?HAPTER 14 APPENDIX**

Author List Disclosure Section Research Methodology Data Source Interview List Global Disclaimer



## I would like to order

Product name: 2018-2023 Global and Regional Artificial Intelligence (AI) in Construction Industry Production, Sales and Consumption Status and Prospects Professional Market Research Report

Product link: https://marketpublishers.com/r/2189D862EC0EN.html

Price: US\$ 3,500.00 (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 <u>https://marketpublishers.com/r/2189D862EC0EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970