+44 20 8123 2220
info@marketpublishers.com

Global Construction 4.0 Market Size study, by Solution (Hardware, Software, Services), by Technology (IoT, Artificial Intelligence, Industrial Robots, Others), by Application (Asset Monitoring, Predictive Maintenance, Fleet Management, Wearables, Others), by End-User (Residential, Non-residential) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/G83639BC23C3EN.html
Date: April 2021
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: G83639BC23C3EN

Abstracts

Global Construction 4.0 Market is valued at approximately USD 9.8 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 18.3% over the forecast period 2020-2027. The constructors present in the world are aiming to bring some advanced and innovative technologies in their construction operations to improve efficiency and productivity, due to which the market is gaining massive traction over the recent years. Using a variety of automated technologies, such as IoT, artificial intelligence, machine control, which automatically modifies heavy construction equipment and machineries to perfectly grade, drill or pile large areas. The advanced technologies are mainly used in the construction sector to streamline processes, increase workers safety, and reduce waste, which leads to save time and money. Therefore, the demand for Construction 4.0 is significantly rising all over the world. Furthermore, the growing construction industry due to rapid urbanization in developing countries, along with the increasing productivity and safety with the advent of IoT on the construction site are the few factors responsible for the high CAGR of the market during the forecast period. According to the survey of the International Construction Market, in 2017, the construction industry across the globe was estimated nearly 3.5% and grew to almost 3.9% in 2018. Similarly, as per the European Construction Industry Federation (FIEC) 2017, it is valued that construction activity in overall Europe rose by almost 2.2% in 2016 (that reached nearly USD 1,418 billion), as compared to figure of 2015, which

+44 20 8123 2220
info@marketpublishers.com

holds almost USD 1385 billion. This, in turn, is expected to leverage high growth prospect for the overall market. However, the high initial cost of deploying advanced technology in construction equipment impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of the global Construction 4.0 market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising investment in infrastructure and construction projects, along with the presence of a large number of market players in the region. Whereas, Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising construction projects in the countries and increasing digitalization would create lucrative growth prospects for the construction 4.0 market across Asia-Pacific region.

Major market player included in this report are:
ABB Ltd.
Advanced Opto-Mechanical Systems and Technologies Inc.
Autodesk, Inc.
CalAmp
Hexagon AB
Hilti Corp.
Mitsubishi Electric Corp.
Oracle Corporation
Topcon Corp.
Trimble Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Solution:
Hardware

+44 20 8123 2220
info@marketpublishers.com

Software
Services

By Technology:
IoT
Artificial Intelligence
Industrial Robots
Others

By Application:
Asset Monitoring
Predictive Maintenance
Fleet Management
Wearables
Others

By End-User:
Residential
Non-residential

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

+44 20 8123 2220
info@marketpublishers.com

Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Construction 4.0 Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  1.2.1. Construction 4.0 Market, by Region, 2018-2027 (USD Billion)
  1.2.2. Construction 4.0 Market, by Solution, 2018-2027 (USD Billion)
  1.2.3. Construction 4.0 Market, by Technology, 2018-2027 (USD Billion)
  1.2.4. Construction 4.0 Market, by Application, 2018-2027 (USD Billion)
  1.2.5. Construction 4.0 Market, by End-User, 2018-2027 (USD Billion)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL CONSTRUCTION 4.0 MARKET DEFINITION AND SCOPE

2.1. Objective of the Study
2.2. Market Definition & Scope
  2.2.1. Scope of the Study
  2.2.2. Industry Evolution
2.3. Years Considered for the Study
2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL CONSTRUCTION 4.0 MARKET DYNAMICS

3.1. Construction 4.0 Market Impact Analysis (2018-2027)
  3.1.1. Market Drivers
  3.1.2. Market Challenges
  3.1.3. Market Opportunities

CHAPTER 4. GLOBAL CONSTRUCTION 4.0 MARKET INDUSTRY ANALYSIS

4.1. Porter’s 5 Force Model
  4.1.1. Bargaining Power of Suppliers
  4.1.2. Bargaining Power of Buyers
  4.1.3. Threat of New Entrants
  4.1.4. Threat of Substitutes
  4.1.5. Competitive Rivalry

+44 20 8123 2220
info@marketpublishers.com

4.1.6. Futuristic Approach to Porter’s 5 Force Model (2017-2027)
4.2. PEST Analysis
4.2.1. Political
4.2.2. Economical
4.2.3. Social
4.2.4. Technological
4.3. Investment Adoption Model
4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CONSTRUCTION 4.0 MARKET, BY SOLUTION

5.1. Market Snapshot
5.2. Global Construction 4.0 Market by Solution, Performance - Potential Analysis
5.3. Global Construction 4.0 Market Estimates & Forecasts by Solution 2017-2027 (USD Billion)
5.4. Construction 4.0 Market, Sub Segment Analysis
5.4.1. Hardware
5.4.2. Software
5.4.3. Services

CHAPTER 6. GLOBAL CONSTRUCTION 4.0 MARKET, BY TECHNOLOGY

6.1. Market Snapshot
6.2. Global Construction 4.0 Market by Technology, Performance - Potential Analysis
6.3. Global Construction 4.0 Market Estimates & Forecasts by Technology 2017-2027 (USD Billion)
6.4. Construction 4.0 Market, Sub Segment Analysis
6.4.1. IoT
6.4.2. Artificial Intelligence
6.4.3. Industrial Robots
6.4.4. Others

CHAPTER 7. GLOBAL CONSTRUCTION 4.0 MARKET, BY APPLICATION

7.1. Market Snapshot
7.2. Global Construction 4.0 Market by Application, Performance - Potential Analysis
7.3. Global Construction 4.0 Market Estimates & Forecasts by Application 2017-2027 (USD Billion)
7.4. Construction 4.0 Market, Sub Segment Analysis

+44 20 8123 2220
info@marketpublishers.com

7.4.1. Asset Monitoring
7.4.2. Predictive Maintenance
7.4.3. Fleet Management
7.4.4. Wearables
7.4.5. Others

CHAPTER 8. GLOBAL CONSTRUCTION 4.0 MARKET, BY END-USER

8.1. Market Snapshot
8.2. Global Construction 4.0 Market by End-User - Potential Analysis
8.3. Global Construction 4.0 Market Estimates & Forecasts by End-User 2017-2027 (USD Billion)
8.4. Construction 4.0 Market, Sub Segment Analysis
8.4.1. Residential
8.4.2. Non-residential

CHAPTER 9. GLOBAL CONSTRUCTION 4.0 MARKET, REGIONAL ANALYSIS

9.1. Construction 4.0 Market, Regional Market Snapshot
9.2. North America Construction 4.0 Market
9.2.1. U.S. Construction 4.0 Market
9.2.1.1. Solution breakdown estimates & forecasts, 2017-2027
9.2.1.2. Technology breakdown estimates & forecasts, 2017-2027
9.2.1.3. Application breakdown estimates & forecasts, 2017-2027
9.2.1.4. End-User breakdown estimates & forecasts, 2017-2027
9.2.2. Canada Construction 4.0 Market
9.3. Europe Construction 4.0 Market Snapshot
9.3.1. U.K. Construction 4.0 Market
9.3.2. Germany Construction 4.0 Market
9.3.3. France Construction 4.0 Market
9.3.4. Spain Construction 4.0 Market
9.3.5. Italy Construction 4.0 Market
9.3.6. Rest of Europe Construction 4.0 Market
9.4. Asia-Pacific Construction 4.0 Market Snapshot
9.4.1. China Construction 4.0 Market
9.4.2. India Construction 4.0 Market
9.4.3. Japan Construction 4.0 Market
9.4.4. Australia Construction 4.0 Market
9.4.5. South Korea Construction 4.0 Market

+44 20 8123 2220
info@marketpublishers.com

9.4.6. Rest of Asia Pacific Construction 4.0 Market
9.5. Latin America Construction 4.0 Market Snapshot
9.5.1. Brazil Construction 4.0 Market
9.5.2. Mexico Construction 4.0 Market
9.6. Rest of The World Construction 4.0 Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

10.1. Top Market Strategies
10.2. Company Profiles
10.2.1. ABB Ltd.
10.2.1.1. Key Information
10.2.1.2. Overview
10.2.1.3. Financial (Subject to Data Availability)
10.2.1.4. Product Summary
10.2.1.5. Recent Developments
10.2.2. Advanced Opto-Mechanical Systems and Technologies Inc.
10.2.3. Autodesk, Inc.
10.2.4. CalAmp
10.2.5. Hexagon AB
10.2.6. Hilti Corp.
10.2.7. Mitsubishi Electric Corp.
10.2.8. Oracle Corporation
10.2.9. Topcon Corp.
10.2.10. Trimble Inc.

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process
11.1.1. Data Mining
11.1.2. Analysis
11.1.3. Market Estimation
11.1.4. Validation
11.1.5. Publishing
11.2. Research Attributes
11.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. Global Construction 4.0 market, report scope
TABLE 2. Global Construction 4.0 market estimates & forecasts by region 2017-2027 (USD Billion)
TABLE 3. Global Construction 4.0 market estimates & forecasts by Solution 2017-2027 (USD Billion)
TABLE 4. Global Construction 4.0 market estimates & forecasts by Technology 2017-2027 (USD Billion)
TABLE 5. Global Construction 4.0 market estimates & forecasts by Application 2017-2027 (USD Billion)
TABLE 6. Global Construction 4.0 market estimates & forecasts by End-User 2017-2027 (USD Billion)
TABLE 7. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 8. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 9. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 10. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 11. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 12. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 13. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 14. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 15. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 16. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 17. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 18. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 19. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 20. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 21. Global Construction 4.0 market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 22. Global Construction 4.0 market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 23. U.S. Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 24. U.S. Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 25. U.S. Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 26. Canada Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 27. Canada Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 28. Canada Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 29. UK Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 30. UK Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 31. UK Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 32. Germany Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 33. Germany Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 34. Germany Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 35. France Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 36. France Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 37. France Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 38. Spain Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 39. Spain Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 40. Spain Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 41. Italy Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 42. Italy Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 43. Italy Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 44. ROE Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 45. ROE Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 46. ROE Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 47. China Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 48. China Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 49. China Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 50. India Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 51. India Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 52. India Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 53. Japan Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 54. Japan Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 55. Japan Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 56. Australia Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 57. Australia Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 58. Australia Construction 4.0 market estimates & forecasts by segment

+44 20 8123 2220
info@marketpublishers.com

2017-2027 (USD Billion)
TABLE 59. South Korea Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 60. South Korea Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 61. South Korea Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 62. ROPAC Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 63. ROPAC Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 64. ROPAC Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 65. Brazil Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 66. Brazil Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 67. Brazil Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 68. Mexico Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 69. Mexico Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 70. Mexico Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 71. ROLA Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 72. ROLA Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 73. ROLA Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 74. ROW Construction 4.0 market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 75. ROW Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 76. ROW Construction 4.0 market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 77. List of secondary sources, used in the study of global Construction 4.0 market

+44 20 8123 2220
info@marketpublishers.com

TABLE 78. List of primary sources, used in the study of global Construction 4.0 market
TABLE 79. Years considered for the study
TABLE 80. Exchange rates considered

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. Global Construction 4.0 market, research methodology
FIG 2. Global Construction 4.0 market, market estimation techniques
FIG 3. Global market size estimates & forecast methods
FIG 4. Global Construction 4.0 market, key trends 2019
FIG 5. Global Construction 4.0 market, growth prospects 2020-2027
FIG 6. Global Construction 4.0 market, porters 5 force model
FIG 7. Global Construction 4.0 market, pest analysis
FIG 8. Global Construction 4.0 market, value chain analysis
FIG 9. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 10. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 11. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 12. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 13. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 14. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 15. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 16. Global Construction 4.0 market by segment, 2017 & 2027 (USD Billion)
FIG 17. Global Construction 4.0 market, regional snapshot 2017 & 2027
FIG 18. North America Construction 4.0 market 2017 & 2027 (USD Billion)
FIG 19. Europe Construction 4.0 market 2017 & 2027 (USD Billion)
FIG 20. Asia-Pacific Construction 4.0 market 2017 & 2027 (USD Billion)
FIG 21. Latin America Construction 4.0 market 2017 & 2027 (USD Billion)
FIG 22. Global Construction 4.0 market, company market share analysis (2019)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Construction 4.0 Market Size study, by Solution (Hardware, Software, Services), by Technology (IoT, Artificial Intelligence, Industrial Robots, Others), by Application (Asset Monitoring, Predictive Maintenance, Fleet Management, Wearables, Others), by End-User (Residential, Non-residential) and Regional Forecasts 2020-2027

Product link: https://marketpublishers.com/r/G83639BC23C3EN.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/G83639BC23C3EN.html

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 https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

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