

# **IoT in Construction Market Size, Share, and Outlook, 2025 Report- By Type (Commercial, Residential), By Application (Remote Operations, Safety Management, Fleet Management, Predictive Maintenance, Others), By Device (Wired, Wireless), By Offering (Hardware, Software, Services), 2018-2032**

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## **Abstracts**

### IoT in Construction Market Outlook

The IoT in Construction Market size is expected to register a growth rate of 15.9% during the forecast period from \$17.08 Billion in 2025 to \$48 Billion in 2032. The IoT in Construction market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on IoT in Construction segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (Commercial, Residential), By Application (Remote Operations, Safety Management, Fleet Management, Predictive Maintenance, Others), By Device (Wired, Wireless), By Offering (Hardware, Software, Services). Over 70 tables and charts showcase findings from our latest survey report on IoT in Construction markets.

### IoT in Construction Market Insights, 2025

The IoT in Construction Market is revolutionizing the sector by enabling real-time equipment tracking, predictive maintenance, and AI-driven site safety analytics. Companies like Caterpillar, Komatsu, and Trimble are leveraging IoT-enabled asset

monitoring, AI-powered project management, and drone-based site inspections to enhance efficiency. The adoption of 5G, AI-powered predictive analytics, and digital twins for construction site monitoring is reducing project delays and improving safety. However, challenges such as data security risks, high costs for IoT-based construction management software, and interoperability issues with legacy construction IT systems hinder widespread adoption. Additionally, government initiatives promoting smart infrastructure and digital transformation in construction are accelerating the integration of IoT-driven site automation and asset management.

### Five Trends that will define global IoT in Construction market in 2025 and Beyond

A closer look at the multi-million market for IoT in Construction identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading IoT in Construction companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of IoT in Construction vendors.

### What are the biggest opportunities for growth in the IoT in Construction industry?

The IoT in Construction sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

### IoT in Construction Market Segment Insights

The IoT in Construction industry presents strong offers across categories. The analytical report offers forecasts of IoT in Construction industry performance across segments and countries. Key segments in the industry include%li%By Type (Commercial, Residential), By Application (Remote Operations, Safety Management, Fleet Management, Predictive Maintenance, Others), By Device (Wired, Wireless), By Offering (Hardware, Software, Services). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, IoT in Construction market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global IoT in Construction industry ecosystem. It assists decision-makers in evaluating global IoT in Construction market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the IoT in Construction industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

### Asia Pacific IoT in Construction Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

### The State of Europe IoT in Construction Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for IoT in Construction with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes

the market outlook. The report analyses the key IoT in Construction market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US IoT in Construction market Insights%li%Vendors are exploring new opportunities within the US IoT in Construction industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US IoT in Construction companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American IoT in Construction market.

Latin American IoT in Construction market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa IoT in Construction Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African IoT in Construction markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern IoT in Construction markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

## Competitive Landscape%li%How IoT in Construction companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Autodesk Inc, CalAmp Corp, Caterpillar Inc, Giatec Scientific Inc, Kore Wireless, Losant IoT, Oracle Corp, Sigfox, Trimble Inc, WorldSensing.

### IoT in Construction Market Segmentation

#### By Type

Commercial

Residential

#### By Application

Remote Operations

Safety Management

Fleet Management

Predictive Maintenance

Others

#### By Device

Wired

Wireless

#### By Offering

Hardware

Software

Services

Leading Companies

Autodesk Inc

CalAmp Corp

Caterpillar Inc

Giatec Scientific Inc

Kore Wireless

Losant IoT

Oracle Corp

Sigfox

Trimble Inc

WorldSensing

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

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Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

## Contents

### 1. TABLE OF CONTENTS

List of Figures and Tables

### 2. EXECUTIVE SUMMARY

#### 2.1 Key Highlights

2.1.1 IoT in Construction Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest IoT in Construction Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

#### 2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

### 3. RESEARCH METHODOLOGY

#### 3.1 Primary Research Surveys

#### 3.2 Secondary Data Sources

#### 3.3 Data Triangulation

#### 3.4 Forecast Methodology

#### 3.5 Assumptions and Limitations

### 4. INTRODUCTION TO GLOBAL IOT IN CONSTRUCTION MARKET IN 2025

#### 4.1 Industry Panorama

#### 4.2 Leading Companies Profiled in the Study

#### 4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

#### 4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

#### 4.5 Regional Analysis

#### 4.6 Porter's Five Force Analysis

- 4.6.1 Intensity of Competitive Rivalry
- 4.6.2 Threat of New Entrants
- 4.6.3 Threat of Substitutes
- 4.6.4 Bargaining Power of Buyers
- 4.6.5 Bargaining Power of Suppliers
- 4.7 IoT in Construction Industry Value Chain Analysis
  - 4.7.1 Stage of Value Chain
  - 4.7.2 Key Activities of Companies
  - 4.7.3 Companies Included in Each Stage
  - 4.7.4 Key Insights

## **5. IOT IN CONSTRUCTION MARKET OUTLOOK TO 2032**

- 5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
- 5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
- 5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032

### **By Type**

**Commercial**

**Residential**

### **By Application**

**Remote Operations**

**Safety Management**

**Fleet Management**

**Predictive Maintenance**

**Others**

### **By Device**

**Wired**

**Wireless**

### **By Offering**

**Hardware**

**Software**

**Services**

## **6. GLOBAL IOT IN CONSTRUCTION MARKET OUTLOOK ACROSS GROWTH SCENARIOS**

- 6.1 Low Growth Scenario**
- 6.2 Base/Reference Case**
- 6.3 High Growth Scenario**

## **6. NORTH AMERICA IOT IN CONSTRUCTION MARKET SIZE OUTLOOK**

### **6.1 Key Market Statistics, 2024**

### **6.2 North America IoT in Construction Market Trends and Growth Opportunities**

#### **6.2.1 North America IoT in Construction Market Outlook by Type**

#### **6.2.2 North America IoT in Construction Market Outlook by Application**

### **6.3 North America IoT in Construction Market Outlook by Country**

#### **6.3.1 The US IoT in Construction Market Outlook, 2021- 2032**

#### **6.3.2 Canada IoT in Construction Market Outlook, 2021- 2032**

#### **6.3.3 Mexico IoT in Construction Market Outlook, 2021- 2032**

## **7. EUROPE IOT IN CONSTRUCTION MARKET SIZE OUTLOOK**

### **7.1 Key Market Statistics, 2024**

### **7.2 Europe IoT in Construction Market Trends and Growth Opportunities**

#### **7.2.1 Europe IoT in Construction Market Outlook by Type**

#### **7.2.2 Europe IoT in Construction Market Outlook by Application**

### **7.3 Europe IoT in Construction Market Outlook by Country**

#### **7.3.2 Germany IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.3 France IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.4 The UK IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.5 Spain IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.6 Italy IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.7 Russia IoT in Construction Market Outlook, 2021- 2032**

#### **7.3.8 Rest of Europe IoT in Construction Market Outlook, 2021- 2032**

## **8. ASIA PACIFIC IOT IN CONSTRUCTION MARKET SIZE OUTLOOK**

### **8.1 Key Market Statistics, 2024**

### **8.2 Asia Pacific IoT in Construction Market Trends and Growth Opportunities**

#### **8.2.1 Asia Pacific IoT in Construction Market Outlook by Type**

#### **8.2.2 Asia Pacific IoT in Construction Market Outlook by Application**

### **8.3 Asia Pacific IoT in Construction Market Outlook by Country**

#### **8.3.1 China IoT in Construction Market Outlook, 2021- 2032**

#### **8.3.2 India IoT in Construction Market Outlook, 2021- 2032**

#### **8.3.3 Japan IoT in Construction Market Outlook, 2021- 2032**

#### **8.3.4 South Korea IoT in Construction Market Outlook, 2021- 2032**

#### **8.3.5 Australia IoT in Construction Market Outlook, 2021- 2032**

**8.3.6 South East Asia IoT in Construction Market Outlook, 2021- 2032**

**8.3.7 Rest of Asia Pacific IoT in Construction Market Outlook, 2021- 2032**

## **9. SOUTH AMERICA IOT IN CONSTRUCTION MARKET SIZE OUTLOOK**

**9.1 Key Market Statistics, 2024**

**9.2 South America IoT in Construction Market Trends and Growth Opportunities**

**9.2.1 South America IoT in Construction Market Outlook by Type**

**9.2.2 South America IoT in Construction Market Outlook by Application**

**9.3 South America IoT in Construction Market Outlook by Country**

**9.3.1 Brazil IoT in Construction Market Outlook, 2021- 2032**

**9.3.2 Argentina IoT in Construction Market Outlook, 2021- 2032**

**9.3.3 Rest of South and Central America IoT in Construction Market Outlook, 2021- 2032**

## **10. MIDDLE EAST AND AFRICA IOT IN CONSTRUCTION MARKET SIZE OUTLOOK**

**10.1 Key Market Statistics, 2024**

**10.2 Middle East and Africa IoT in Construction Market Trends and Growth Opportunities**

**10.2.1 Middle East and Africa IoT in Construction Market Outlook by Type**

**10.2.2 Middle East and Africa IoT in Construction Market Outlook by Application**

**10.3 Middle East and Africa IoT in Construction Market Outlook by Country**

**10.3.1 Saudi Arabia IoT in Construction Market Outlook, 2021- 2032**

**10.3.2 The UAE IoT in Construction Market Outlook, 2021- 2032**

**10.3.3 Rest of Middle East IoT in Construction Market Outlook, 2021- 2032**

**10.3.4 South Africa IoT in Construction Market Outlook, 2021- 2032**

**10.3.5 Egypt IoT in Construction Market Outlook, 2021- 2032**

**10.3.6 Rest of Africa IoT in Construction Market Outlook, 2021- 2032**

## **11. COMPANY PROFILES**

**11.1 Leading 10 Companies**

**Autodesk Inc**

**CalAmp Corp**

**Caterpillar Inc**

**Giatec Scientific Inc**

**Kore Wireless**

**Losant IoT**

**Oracle Corp**

**Sigfox**

**Trimble Inc**

**WorldSensing**

**11.2 Overview**

**11.3 Products and Services**

**11.4 SWOT Profile**

## **12. APPENDIX**

**12.1 Subscription Options**

**12.2 Customization Options**

**12.3 Publisher Details**

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