

# **Well Casing Market Forecasts to 2030 – Global Analysis By Product Type (Conductor Casing, Surface Casing, Intermediate Casing, Production Casing and Liner Casing), Material (Carbon Steel, Alloy Steel, Stainless Steel and Composite), Location & Direction, Casing Accessories, Functions of Well Casing, Casing Connections, End User and By Geography**

<https://marketpublishers.com/r/W24D6E0DCCB5EN.html>

Date: February 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: W24D6E0DCCB5EN

## **Abstracts**

According to Statistics MRC, the Global Well Casing Market is accounted for \$10.03 billion in 2024 and is expected to reach \$15.40 billion by 2030 growing at a CAGR of 7.4% during the forecast period. Well casing is a large-diameter pipe that is assembled and inserted into a drilled borehole. Similar to how bones protect the spinal cord, casing is set inside the drilled borehole to protect and support the well stream. It stabilizes the well, keeps contaminants and water out of the oil stream, and prevents oil from leaching into the groundwater.

According to the U.S. Energy Information Administration (EIA), crude oil production in the United States will grow to an average of 13.7 million barrels per day and marketed natural gas production will grow to an average of 114.3 billion cubic feet per day (Bcf/d) in 2025.

Market Dynamics:

Driver:

Increasing energy demand

The rising global energy demand, fueled by urbanization, industrialization, and population growth, is a key driver for the well casing market. Increased electricity consumption and government initiatives promoting electrification in developing countries are bolstering the need for hydrocarbons. Well casing plays a critical role in ensuring the safety and efficiency of oil and gas extraction processes, making it indispensable in meeting energy demands. This dynamic is expected to sustain market growth over the forecast period.

#### Restraint:

##### Fluctuating oil prices

Price fluctuations can disrupt investment decisions in exploration and production activities, leading to reduced demand for well casing equipment. This uncertainty impacts project feasibility, particularly in offshore drilling, where costs are high. Consequently, fluctuating oil prices create financial challenges for operators, limiting market expansion and delaying projects reliant on stable economic conditions.

#### Opportunity:

##### Growing offshore exploration

Technological advancements and cost-cutting measures in offshore projects are driving this trend. New discoveries and planned drilling activities in regions like North America and the Arabian Gulf are expected to boost demand for well casing equipment. These developments provide lucrative prospects for industry players to expand their operations and meet growing energy needs.

#### Threat:

##### Environmental concerns

Issues such as groundwater contamination, emissions from drilling activities, and stricter regulations on fossil fuel extraction challenge market growth. Governments worldwide are emphasizing sustainable practices and renewable energy sources, potentially reducing reliance on hydrocarbons. These factors compel companies to innovate and adopt eco-friendly technologies, increasing operational costs.

#### Covid-19 Impact:

The Covid-19 pandemic significantly disrupted the well casing market due to lockdowns and supply chain interruptions. Reduced consumer demand for hydrocarbons and delayed exploration projects led to a decline in market revenue. However, as restrictions eased and economic activities resumed, recovery efforts in oil and gas exploration began to stabilize the market. The gradual rebound of global energy demand is expected to support the industry's recovery over time.

The production casing segment is expected to be the largest during the forecast period

The production casing segment is expected to account for the largest market share during the forecast period due to its critical role in maintaining well integrity during hydrocarbon extraction. It prevents contamination of groundwater while ensuring pressure control within wells. The segment's dominance is driven by increased drilling activities across both conventional and unconventional reserves globally, particularly in regions with high energy demand.

The centralizers segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the centralizers segment is predicted to witness the highest growth rate due to its essential function in ensuring proper cementing of casings within wells. Centralizers enhance operational efficiency by reducing risks of uneven cementing or casing failure. The rising adoption of advanced drilling techniques such as horizontal drilling further boosts demand for this segment, contributing to its rapid expansion.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share due to ongoing hydrocarbon projects and high energy consumption levels. The region's robust transport sector and increasing demand for natural gas drive growth. Investments in exploration activities by major oil companies further strengthen North America's position as a dominant player in the well casing market.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR due to rapid urbanization, industrialization, and population growth in countries

like China and India. Rising investments in exploration and production activities aimed at reducing dependency on imported hydrocarbons propel regional growth. Additionally, government initiatives supporting energy security amplify opportunities for market expansion in Asia Pacific.

#### Key players in the market

Some of the key players in Well Casing Market include Schlumberger Limited, Halliburton, Weatherford International, Baker Hughes Company, Tenaris, Vallourec, NOV (National Oilwell Varco), TMK Group, Innovex Downhole Solutions, Trican, Centek Group, Nabors Industries, Frank's International, Archer Limited, Forum Energy Technologies, China Oilfield Services Limited, Superior Energy Services and Weletc.

#### Key Developments:

In January 2025, Global energy technology company SLB and leading geothermal developer Star Energy Geothermal, a subsidiary of Indonesia's largest renewable energy company Barito Renewables announced a collaboration agreement to accelerate advanced technologies for geothermal asset development. The collaboration will combine Star Energy Geothermal's extensive knowledge of geothermal development with SLB's decades of experience developing and industrializing technology solutions for the energy sector.

In January 2025, Halliburton Energy Services and Coterra Energy Inc. announced the launch of autonomous hydraulic fracturing technology in North America with the Octiv® Auto Frac service, which is part of the ZEUS platform. This technology automates stage delivery execution with the push of a button. Coterra is the first operator to fully automate and control their hydraulic fracturing design and execution.

In November 2024, Archer Limited entered into an agreement to acquire Wellbore Fishing & Rental Tools, LLC (WFR). Total consideration for the acquisition was \$51.5 million, financed through a private placement of \$50 million as announced on October 31, 2024, and cash at hand.

#### Product Types Covered:

Conductor Casing

Surface Casing

Intermediate Casing

Production Casing

Liner Casing

**Materials Covered:**

Carbon Steel

Alloy Steel

Stainless Steel

Composite

**Location & Directions Covered:**

Location

Direction

**Casing Accessories Covered:**

Float Equipment

Centralizers

Wiper Plugs

Casing Collars

Scratchers

Other Casing Accessories

**Functions Covered:**

Zone Isolation and Segregation

Corrosion Control

Pipe Strength Improvement

Other Functions

**Casing Connections Covered:**

STC (Short Thread Coupling)

BTC (Buttress Thread Connection)

LTC (Long Thread Coupling)

Premium Connections

**End Users Covered:**

Oil and Gas Operators

Drilling Contractors

Well Service Providers

Geothermal Energy Providers

Mining Companies

Other End Users

## Regions Covered:

### North America

US

Canada

Mexico

### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

### What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free

*Well Casing Market Forecasts to 2030 – Global Analysis By Product Type (Conductor Casing, Surface Casing, Inte...*

customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL WELL CASING MARKET, BY PRODUCT TYPE**

- 5.1 Introduction
- 5.2 Conductor Casing
- 5.3 Surface Casing
- 5.4 Intermediate Casing
- 5.5 Production Casing
- 5.6 Liner Casing

## **6 GLOBAL WELL CASING MARKET, BY MATERIAL**

- 6.1 Introduction
- 6.2 Carbon Steel
- 6.3 Alloy Steel
- 6.4 Stainless Steel
- 6.5 Composite

## **7 GLOBAL WELL CASING MARKET, BY LOCATION & DIRECTION**

- 7.1 Introduction
- 7.2 Location
  - 7.2.1 Onshore
  - 7.2.2 Offshore
- 7.3 Direction
  - 7.3.1 Vertical Wells
  - 7.3.2 Horizontal Wells
  - 7.3.3 Directional Wells

## **8 GLOBAL WELL CASING MARKET, BY CASING ACCESSORIES**

- 8.1 Introduction
- 8.2 Float Equipment
- 8.3 Centralizers
- 8.4 Wiper Plugs
- 8.5 Casing Collars
- 8.6 Scratchers
- 8.7 Other Casing Accessories

## **9 GLOBAL WELL CASING MARKET, BY FUNCTIONS**

- 9.1 Introduction
- 9.2 Zone Isolation and Segregation
- 9.3 Corrosion Control
- 9.4 Pipe Strength Improvement
- 9.5 Other Functions

## **10 GLOBAL WELL CASING MARKET, BY CASING CONNECTIONS**

- 10.1 Introduction
- 10.2 STC (Short Thread Coupling)
- 10.3 BTC (Buttress Thread Connection)
- 10.4 LTC (Long Thread Coupling)
- 10.5 Premium Connections
  - 10.5.1 VAM
  - 10.5.2 Hydril
  - 10.5.3 Other Premium Connections

## **11 GLOBAL WELL CASING MARKET, BY END USER**

- 11.1 Introduction
- 11.2 Oil and Gas Operators
  - 11.2.1 NOCs
  - 11.2.2 IOCs
  - 11.2.3 Independent Operators
- 11.3 Drilling Contractors
- 11.4 Well Service Providers
- 11.5 Geothermal Energy Providers
- 11.6 Mining Companies
- 11.7 Other End Users

## **12 GLOBAL WELL CASING MARKET, BY GEOGRAPHY**

- 12.1 Introduction
- 12.2 North America
  - 12.2.1 US
  - 12.2.2 Canada
  - 12.2.3 Mexico
- 12.3 Europe

- 12.3.1 Germany
- 12.3.2 UK
- 12.3.3 Italy
- 12.3.4 France
- 12.3.5 Spain
- 12.3.6 Rest of Europe
- 12.4 Asia Pacific
  - 12.4.1 Japan
  - 12.4.2 China
  - 12.4.3 India
  - 12.4.4 Australia
  - 12.4.5 New Zealand
  - 12.4.6 South Korea
  - 12.4.7 Rest of Asia Pacific
- 12.5 South America
  - 12.5.1 Argentina
  - 12.5.2 Brazil
  - 12.5.3 Chile
  - 12.5.4 Rest of South America
- 12.6 Middle East & Africa
  - 12.6.1 Saudi Arabia
  - 12.6.2 UAE
  - 12.6.3 Qatar
  - 12.6.4 South Africa
  - 12.6.5 Rest of Middle East & Africa

## **13 KEY DEVELOPMENTS**

- 13.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 13.2 Acquisitions & Mergers
- 13.3 New Product Launch
- 13.4 Expansions
- 13.5 Other Key Strategies

## **14 COMPANY PROFILING**

- 14.1 Schlumberger Limited
- 14.2 Halliburton
- 14.3 Weatherford International

- 14.4 Baker Hughes Company
- 14.5 Tenaris
- 14.6 Vallourec
- 14.7 NOV (National Oilwell Varco)
- 14.8 TMK Group
- 14.9 Innovex Downhole Solutions
- 14.10 Trican
- 14.11 Centek Group
- 14.12 Nabors Industries
- 14.13 Frank's International
- 14.14 Archer Limited
- 14.15 Forum Energy Technologies
- 14.16 China Oilfield Services Limited
- 14.17 Superior Energy Services
- 14.18 Weletc

## List Of Tables

### LIST OF TABLES

- 1 Global Well Casing Market Outlook, By Region (2022-2030) (\$MN)
- 2 Global Well Casing Market Outlook, By Product Type (2022-2030) (\$MN)
- 3 Global Well Casing Market Outlook, By Conductor Casing (2022-2030) (\$MN)
- 4 Global Well Casing Market Outlook, By Surface Casing (2022-2030) (\$MN)
- 5 Global Well Casing Market Outlook, By Intermediate Casing (2022-2030) (\$MN)
- 6 Global Well Casing Market Outlook, By Production Casing (2022-2030) (\$MN)
- 7 Global Well Casing Market Outlook, By Liner Casing (2022-2030) (\$MN)
- 8 Global Well Casing Market Outlook, By Material (2022-2030) (\$MN)
- 9 Global Well Casing Market Outlook, By Carbon Steel (2022-2030) (\$MN)
- 10 Global Well Casing Market Outlook, By Alloy Steel (2022-2030) (\$MN)
- 11 Global Well Casing Market Outlook, By Stainless Steel (2022-2030) (\$MN)
- 12 Global Well Casing Market Outlook, By Composite (2022-2030) (\$MN)
- 13 Global Well Casing Market Outlook, By Location & Direction (2022-2030) (\$MN)
- 14 Global Well Casing Market Outlook, By Location (2022-2030) (\$MN)
- 15 Global Well Casing Market Outlook, By Onshore (2022-2030) (\$MN)
- 16 Global Well Casing Market Outlook, By Offshore (2022-2030) (\$MN)
- 17 Global Well Casing Market Outlook, By Direction (2022-2030) (\$MN)
- 18 Global Well Casing Market Outlook, By Vertical Wells (2022-2030) (\$MN)
- 19 Global Well Casing Market Outlook, By Horizontal Wells (2022-2030) (\$MN)
- 20 Global Well Casing Market Outlook, By Directional Wells (2022-2030) (\$MN)
- 21 Global Well Casing Market Outlook, By Casing Accessories (2022-2030) (\$MN)
- 22 Global Well Casing Market Outlook, By Float Equipment (2022-2030) (\$MN)
- 23 Global Well Casing Market Outlook, By Centralizers (2022-2030) (\$MN)
- 24 Global Well Casing Market Outlook, By Wiper Plugs (2022-2030) (\$MN)
- 25 Global Well Casing Market Outlook, By Casing Collars (2022-2030) (\$MN)
- 26 Global Well Casing Market Outlook, By Scratchers (2022-2030) (\$MN)
- 27 Global Well Casing Market Outlook, By Other Casing Accessories (2022-2030) (\$MN)
- 28 Global Well Casing Market Outlook, By Functions (2022-2030) (\$MN)
- 29 Global Well Casing Market Outlook, By Zone Isolation and Segregation (2022-2030) (\$MN)
- 30 Global Well Casing Market Outlook, By Corrosion Control (2022-2030) (\$MN)
- 31 Global Well Casing Market Outlook, By Pipe Strength Improvement (2022-2030) (\$MN)
- 32 Global Well Casing Market Outlook, By Other Functions (2022-2030) (\$MN)

- 33 Global Well Casing Market Outlook, By Casing Connections (2022-2030) (\$MN)
- 34 Global Well Casing Market Outlook, By STC (Short Thread Coupling) (2022-2030) (\$MN)
- 35 Global Well Casing Market Outlook, By BTC (Buttress Thread Connection) (2022-2030) (\$MN)
- 36 Global Well Casing Market Outlook, By LTC (Long Thread Coupling) (2022-2030) (\$MN)
- 37 Global Well Casing Market Outlook, By Premium Connections (2022-2030) (\$MN)
- 38 Global Well Casing Market Outlook, By VAM (2022-2030) (\$MN)
- 39 Global Well Casing Market Outlook, By Hydril (2022-2030) (\$MN)
- 40 Global Well Casing Market Outlook, By Other Premium Connections (2022-2030) (\$MN)
- 41 Global Well Casing Market Outlook, By End User (2022-2030) (\$MN)
- 42 Global Well Casing Market Outlook, By Oil and Gas Operators (2022-2030) (\$MN)
- 43 Global Well Casing Market Outlook, By NOCs (2022-2030) (\$MN)
- 44 Global Well Casing Market Outlook, By IOCs (2022-2030) (\$MN)
- 45 Global Well Casing Market Outlook, By Independent Operators (2022-2030) (\$MN)
- 46 Global Well Casing Market Outlook, By Drilling Contractors (2022-2030) (\$MN)
- 47 Global Well Casing Market Outlook, By Well Service Providers (2022-2030) (\$MN)
- 48 Global Well Casing Market Outlook, By Geothermal Energy Providers (2022-2030) (\$MN)
- 49 Global Well Casing Market Outlook, By Mining Companies (2022-2030) (\$MN)
- 50 Global Well Casing Market Outlook, By Other End Users (2022-2030) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Well Casing Market Forecasts to 2030 – Global Analysis By Product Type (Conductor Casing, Surface Casing, Intermediate Casing, Production Casing and Liner Casing), Material (Carbon Steel, Alloy Steel, Stainless Steel and Composite), Location & Direction, Casing Accessories, Functions of Well Casing, Casing Connections, End User and By Geography

Product link: <https://marketpublishers.com/r/W24D6E0DCCB5EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/W24D6E0DCCB5EN.html>