

# **Global Downhole Tools Market Size Study, by Tools (Downhole Control Tools, Handling Tools, Flow & Pressure Control Tools, Drilling Tools), by Application (Drilling, Completion, Formation & Evaluation, Production, Intervention), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G8334647BC00EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G8334647BC00EN

## **Abstracts**

The global downhole tools market is valued at approximately USD 5.82 billion in 2023 and is expected to grow at a healthy compound annual growth rate (CAGR) of 4.8% over the forecast period 2024-2032. Downhole tools play a pivotal role in the oil and gas industry, ensuring efficiency, precision, and sustainability in exploration, drilling, and production activities. As energy demands surge globally, these tools have become essential for optimizing well performance, reducing operational downtime, and enhancing overall production efficiency.

The escalating exploration and production activities in conventional and unconventional oilfields, coupled with advancements in horizontal drilling and hydraulic fracturing, have significantly bolstered the demand for downhole tools. These tools, renowned for their ability to withstand harsh subsurface environments, are indispensable for operations in challenging reservoirs. Additionally, the ongoing expansion of shale gas exploration, particularly in North America and the Middle East, further accentuates the importance of precise and efficient drilling solutions provided by downhole tools.

Technological innovations in downhole tools have revolutionized their performance, making them more reliable and cost-effective. Furthermore, stringent environmental regulations have driven the adoption of advanced tools designed to minimize waste and reduce the ecological footprint of drilling operations. Investments in cutting-edge

downhole technologies align with the industry's future-oriented goals, emphasizing sustainability and efficiency in energy extraction.

Regionally, North America leads the market with a 34.8% revenue share in 2023, underpinned by robust investments in unconventional reserves such as shale formations. The Asia-Pacific region is projected to witness the fastest growth, driven by increasing energy demands and significant exploration activities in countries like China, India, and Australia.

Major market players included in this report are:

SLB (formerly Schlumberger Limited)

Halliburton

Baker Hughes Company

Weatherford

NOV

Rubicon Oilfield International

Wenzel Downhole Tools Ltd.

Saint Gobain

Oil States International Inc.

United Drilling Tools LTD

Archer Limited

Scientific Drilling International

Cougar Drilling Solutions

Hunting PLC

## National Energy Services Reunited Corp. (NESR)

The detailed segments and sub-segments of the market are explained below:

### By Tools:

Downhole Control Tools

Handling Tools

Flow & Pressure Control Tools

Drilling Tools

### By Application:

Drilling

Completion

Formation & Evaluation

Production

Intervention

### By Region:

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Russia

Asia-Pacific

Japan

China

India

Australia

South Korea

Latin America

Brazil

Argentina

Middle East and Africa (MEA)

Saudi Arabia

South Africa

UAE

Years considered for the study are as follows:

Historical year: 2022

Base year: 2023

Forecast period: 2024-2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level insights.

Competitive landscape profiling major players in the market.

Analysis of key business strategies and recommendations for future market approaches.

Demand-side and supply-side analysis for better market positioning.

Focus on sustainability trends and advancements in downhole tools technology.

Insights on regional dynamics, including the rise of unconventional reserves exploration.

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