

Global Hydraulic Fracturing Market Size study, by Technology (Plug & Perf, Sliding Sleeve), by Application (Shale Gas, Tight Oil, Tight Gas), by Well Type (Horizontal Well, Vertical Well) and Regional Forecasts 2021-2027

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Abstracts

Global hydraulic fracturing market is valued approximately at USD 32.3 billion in 2020 and is anticipated to grow with a healthy growth rate of about 7.6% over the forecast period 2021-2027. Hydraulic fracturing (informally known as fracking) refers to an oil and gas well development procedure that typically includes injection of water, chemicals and sand under high pressure via the well into a bedrock formation. It is a well-stimulation technique which is commonly used in low-permeability rocks such as shale, tight sandstone, as well as some coal beds for increasing oil and gas flow to the well from petroleum-bearing rock formation. The global hydraulic fracturing market is being driven by increasing shale exploration and production activities globally and growing demand for hydraulic fracturing technology with increasing requirement for energy. Furthermore, capability of foams of providing waterless fracking will provide new opportunities for the global hydraulic fracturing industry. According to Statista, the total production of shale gas in the United States is expected to increase from 37 billion cubic feet per day in 2015 to approximately 80 billion cubic feet per day by 2040. Also, in China, it is expected to increase from 0.5 billion cubic feet per day in 2015 to approximately 22 billion cubic feet per day by 2040. Such growth in the production of shale gas is expected to increase the adoption of hydraulic fracturing and hence, this is likely to boost the market growth. However, growing concerns regarding seismic activities due to hydraulic fracturing may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global hydraulic fracturing is considered for the key regions

such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America accounts for the largest share in terms of market revenue in the global hydraulic fracturing market over the forecast period 2021-2027. Factors such as presence of key market players in the region, expansion of producing well base, new well drilling, new offshore projects, increased drilling activities, matured fields redevelopment, etc. contribute towards the largest market share of the region. Also, growth in oil production and exploration is expected to promote the market growth in the North America in the forecast years.

Major market player included in this report are:

Halliburton

Schlumberger

Baker Hughes

NexTier Oilfield Solutions

Calfrac Well Services

Trican Well Service

STEP Energy Services

Nine Energy Services

FTS International

U.S. Well Services

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 Technology:

Plug & Perf

Sliding Sleeve

By Application:

Shale Gas

Tight Oil

Tight Gas

By Well Type:

Horizontal Well

Vertical Well

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Hydraulic Fracturing 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

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