

# Sand Control Solutions Market projected to reach US\$6,106.05 million by 2030 at a significant CAGR of 8.61%

The sand control solutions market is estimated at \$4,040.25 million in 2025 and is anticipated to reach \$6,106.05 million in 2030, growing at a CAGR of 8.61%.



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/EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the global [sand control solution market](#) is projected to grow at a CAGR of 8.61% between 2025 and 2030, reaching US\$6,106.05 million in 2030.

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Sand control is a type of technology, that helps in preventing the mitigation of sand reservoirs, and it also provides stabilization to the reservoirs, simultaneously enhancing its productivity. Under the sand control solution technology, various types of equipment and applications are deployed and installed to prevent sand reservoir mitigation. In the global sand control technology, two major types of methods of sand control are deployed across the globe, which include passive sand control and active sand control. Passive sand control utilizes non-intrusive measures, that help in controlling, avoiding, and mitigating sand production, whereas the active sand control method uses filters to control the sand production.

The global sand control solution market is expected to witness major growth during the forecasted timeline, majorly with the increasing global production of oil and gas. In the oil and gas sector, sand control solutions help in the deployment of physical barriers, or sand screens in the wellbore, that prevent the mitigation of sand particles. With the rising global demand for oil and gas production, the research & development, and introduction of an efficient solution for sand control solutions are expected to witness significant growth. Various global companies and technological leaders are expected to introduce key developments in the solutions, enhancing

the productivity of sand control across multiple sectors. For instance, in October 2024, Halliburton, a global leader in the energy industry, announced the launch of SandTrap XL, an advanced sand control and oil recovery solution. The solution offers lower viscosity and higher flash points. The solution can also help in minimizing the solid production and increasing the consolidation strength with minimum impact on the permeability of the rocks.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/global-sand-control-solutions-market>

The global sand control solution market, under the well type segment, is divided into open holes and cased holes. Under the well-type segment of the global sand control solution market, the open holes category is expected to grow at a significant rate. In the open hole category, the stand-alone screens or SAS type of sand control solutions offer greater reliability. The open hole completion, especially in the oil and gas production sector, offers higher productivity along with longevity.

Under the deployment segment, the global sand control solution market is categorized into offshore and onshore. The onshore category of the deployment segment of the global sand control solution market is expected to grow at a greater rate during the forecasted timeline. In the onshore category, sand control technologies offer enhanced utilization. The increasing global [onshore drilling](#) and oil & gas production are among the key factors propelling the growth of the sand control solutions market in the onshore category.

The global sand control solution market, under the type segment, is divided into gravel pack, frac pack, sand screens, inflow control devices, and others. The frac pack type of sand control solution is estimated to attain a higher growth rate during the forecasted timeline. The frac pack sand control solution helps create fractures in high-permeability zones, which improves the overall fluid flow capability. The frac pack solution combines [hydraulic](#) fracturing with sand control, which minimizes the loss and reduction of skin generations.

Based on geography, the North American region is expected to witness significant growth in the global sand control solution market. The North American region is among the biggest producers of the oil and gas sector, which heavily utilizes sand control solutions to enhance the production of the sector. In the oil and gas production sector, sand control solutions help in controlling and mitigating sand reservoirs, which enhances the production of oil and gas. The North American region, especially countries like the USA and Canada is among the leading technological developers, across multiple sectors, which further helps in introducing the latest technologies into the market.

As a part of the report, the major players operating in the global sand control solution market that have been covered are NOV Inc., Weatherford International Ltd., Welltec International ApS, Halliburton Company, Variperm Canada Ltd, Baker Hughes Company, Superior Energy Services, Inc., Schlumberger Limited, Tendeka B.V., and Kerui Petroleum.

The market analytics report segments the global sand control solution market as follows:

- By Well Type
  - o Open hole
  - o Cased hole
- By Deployment
  - o Offshore
  - o Onshore
- By Type
  - o Gravel Pack
  - o Frac Pack
  - o Sand Screens
  - o Inflow Control Devices
  - o Others
- By Geography
  - North America
    - o United States
    - o Canada
    - o Mexico
  - South America
    - o Brazil
    - o Argentina
    - o Others
  - Europe
    - o UK
    - o Germany
    - o France
    - o Italy
    - o Others

- Middle East and Africa

- o Saudi Arabia
- o Israel
- o Others

- Asia Pacific

- o Japan
- o China
- o India
- o South Korea
- o Indonesia
- o Thailand
- o Others

Companies Profiled:

- NOV Inc.
- Weatherford International Ltd.
- Welltec International ApS
- Halliburton Company
- Variperme Canada Ltd
- Baker Hughes Company
- Superior Energy Services, Inc.
- Schlumberger Limited
- Tendeka B.V.
- Kerui Petroleum

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Ankit Mishra

Knowledge Sourcing Intelligence

+1 850-250-1698

info@knowledge-sourcing.com

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