

# **Saudi Arabia, UAE, Qatar Welding Market Size, Share & Trends Analysis Report By Product (Equipment, Consumables), By End Use (Infra & Construction, Oil & Gas, Shipbuilding & Offshore), By Country (Saudi Arabia, UAE, Qatar), And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

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### **Saudi Arabia, UAE, Qatar Welding Market Growth & Trends**

The Saudi Arabia, UAE, Qatar welding market size is anticipated to reach USD 673.5 million by 2030, registering a CAGR of 6.3% from 2025 to 2030, according to a new report by Grand View Research, Inc. The market is driven by a mix of economic diversification efforts and increasing demand for energy, infrastructure, and industrialization. As these countries invest in non-oil sectors, including smart cities, renewable energy projects, and industrial automation, the need for advanced welding technologies is expected to rise.

The welding industry has witnessed remarkable technological advancements in recent years, driven by the escalating demand for higher efficiency, precision, and sustainability across various sectors, including construction, shipbuilding, oil & gas, and energy. Innovations such as automated welding processes, robotic systems, and advanced welding materials have revolutionized traditional practices, enabling faster production rates and improved accuracy. Moreover, the integration of digital technologies and smart systems, such as IoT and artificial intelligence, has enhanced monitoring and control during welding operations, leading to reduced waste and

energy consumption.

The rising demand for welding equipment and consumables in Saudi Arabia and the UAE is closely linked to the growing oil & gas production in these countries. Moreover, major players in these countries are continuously expanding their vast oil & gas infrastructure, including pipelines, refineries, storage tanks, and offshore platforms. Moreover, increased production means more construction, repair, and maintenance projects within the oil & gas industry, which rely heavily on welding. This creates a heightened demand for welding consumables such as stick electrodes, solid wires, gases, and other materials essential for high-performance welding operations.

In 2023, Saudi Arabia was the 3rd largest producer of crude oil and condensate globally, according to the U.S. Energy Information Administration. It also maintained its position as the world's leading exporter of crude oil and the top oil producer within the Organization of the Petroleum Exporting Countries (OPEC). The country accounted for nearly 40% of oil consumption in the Middle East during the same year. As reported by OPEC, Saudi Arabia held approximately 17% of the world's proven oil reserves and 22% of OPEC's total proven reserves. These reserves include the Ghawar and Safaniya fields, the largest onshore and offshore oil fields in the world, respectively. This robust oil production is expected to drive demand in the welding equipment market, as welding plays a critical role in the construction, maintenance, and expansion of oil and gas infrastructure.

### Saudi Arabia, UAE, Qatar Welding Market Report Highlights

Based on product, the consumables segment led the market in 2024, driven by several factors, including the increasing complexity of welding applications and the rising need for specialized materials to meet high-performance standards.

Based on end use, the oil & gas segment led the market in 2024. Oil & gas are essential in the welding market as they provide energy sources for industrial processes and are key in producing gases like acetylene, used in oxy-fuel welding.

Based on country, Saudi Arabia led the market in 2024. The ongoing development and expansion of oil & gas infrastructure in Saudi Arabia are key drivers for the pipeline construction segment. As the demand for transporting oil & gas increases, there is a greater need for robust pipeline systems, which

require reliable and high-quality welding solutions.

In January 2024, the Lincoln Electric Company launched Mechanized Pipeliner AutoShield. This cutting-edge system is engineered to execute fill and cap welds autonomously, without the need for shielding gas, within a mechanized orbital setup. The AutoShield bolsters efficiency and optimizes performance significantly. It furnishes contractors with a simplified, cost-efficient path toward automation, ensuring uniform welds and arming operators with a novel instrument for innovation.

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