

# Shale Processing Equipment and Component Mfg Markets Worldwide

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## Abstracts

Natural gas from shale (shale gas) is the fastest growing source of gas in the United States and Canada.

In the United States, shale gas production increased at an annual rate of 48% in recent years (2006-2010). In 2010, 23% of all gas produced in the United States originated from shale deposits.

Industry analysts project that the growing trend in shale gas production is very likely to continue and by 2020 shale gas production may even reach 12.6 Tcf per annum.

The significant resources of shale gas and the increasing production in North America will allow the United States and Canada to feed their nationwide hunger for natural gas.

Rapidly developing shale gas production will require additional processing capacity. Gas processing is necessary to transform raw gas into a pipeline quality product that can be transported to marketers and end-users. An extra layer of infrastructure is required to treat and transport natural gas liquids in addition to dry gas.

Inadequate processing equipment could lead to price instability, a slow-down of economic growth and a reduction in the delivery of natural gas to end-users.

Shale gas producers and midstream operators have recognized this opportunity and several gas processing facilities have mushroomed in shale plays areas. Numerous new projects have been announced for the upcoming years. But the potential for shale gas processing equipment and the components market is much greater.

To keep up with the growing shale gas production, over 10 billion cubic feet per day (Bcf/d) of additional processing capacity is necessary by 2015 in the shale plays regions. The estimated capital cost for investments in gas processing infrastructure is about \$8.5 billion in 2010 dollars.

By 2020, gas processing capacity requirements will increase to over 18 Bcf/d. In total, the industry investments in gas processing facilities are estimated at \$14.7 billion in 2010 dollars for the 2011- 2020 period. A significant percentage of that sum will be invested directly in gas processing equipment and components.

This Report contains comprehensive data on the gas processing equipment and components market including historical data (2006-2010) and 2011-2020 forecast for the market size in terms of dollars invested in new infrastructure and in gas processing equipment alone. The study identifies the key trends affecting the marketplace, while profiling major manufacturers and product end-users (gas processing operators).

## **Report Methodology**

The information in ***The Dynamics of Global Gas Processing Equipment and Components Market*** is based on primary and secondary research.

The primary research involved collecting information from companies participating in the market and analysts for the natural gas industry to recognize the main factors influencing the market, its major challenges and opportunities. It also included consultations with gas technology specialists to get insight in the latest advancements in natural gas processing

The secondary research consisted of gathering data from government and industry publications, trade associations, business journals, company websites, annual corporate reports and other relevant sources. The primary sources were the U.S. Energy Information Administration, the U.S. Geological Survey, the Gas Processors Association, the Gas Technology Institute and the Interstate Natural Gas Association of America.

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