



Siemens launches Oil & Gas Showroom

Nuremberg, Germany.
As part of the "Long Night of Science" project staged by the cities of Nuremberg, Fürth and Erlangen, Siemens celebrated the inauguration of its "Oil & Gas Showroom" in Nuremberg at the end of October. Siemens Industry supplies products, systems and solutions to cover every stage of the energy supply chain from extraction through to processing. The Siemens Oil & Gas Showroom housed in the company's Vogelweierstraße location provides visitors with a fascinating live demonstration of just what these processes involve.

The raw materials oil and gas are fundamental to the world economy. Easily accessed sources are dwindling at an increasing rate, forcing the exploration

of new sources in ever more remote and inaccessible locations: thousands of metres underground, in deep sea regions, hidden under desert sands or beneath an almost impenetrable layer of ice. The steps needed to bring usable oil and gas into our homes are many and complex.

As Siemens is now demonstrating to visitors in its new Oil & Gas Showroom, this is a process only made possible by highly advanced engineering. Working in close cooperation with national and international oil and gas corporations, Siemens Industry is involved in the development of solutions, working as an active partner in project implementation. One of the exhibits is a pipeline mock-up demonstrating actual processes, equipped with a valve station, gauging

station and control room. This set-up is able to simulate and test the system's responses to leaks in the pipeline or can be used for training troubleshooting routines.

Other mock-ups on show are used to demonstrate the wide range of Siemens products – from electrical drive systems to communication systems and process instruments. The exhibition also embraces 'green' issues such as energy saving and environmental protection: An energy saving mock-up is used to demonstrate how the latest technology can be used to save substantial amounts of electrical energy for the process industry. n

Oil & Gas
www.siemens.com/oil-gas