

OIL & GAS

Tyumen Gas Workers get new Computer System

Computers -- the Tyumen' gas-workers' faithful, irreplaceable helpers -- are among the new inhabitants of Arctic Yamburg. Final adjustments to the computer system for a new enterprise at one of the country's largest natural gas fields have been completed. From the very first day, the electronic brain was plugged into the Torch system, making it possible to automatically control natural gas output and transportation in the region.

"We couldn't possibly get by without computers in our system," said M. Nikolayev, chief engineer at the computer data centre of the Glavtyumen'gazprom enterprise. "The over-all length of the gas pipelines in the oblast' is equal to half the length of the equator. The raw hydrocarbons are pumped by 180 compressor units. In the past, hundreds of people were occupied in collecting and processing information. Today, it only takes seconds to obtain the necessary data, along with recommendations for the best operating modes on the display screen.

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Automated Control Systems for Urengoi Gas Fields

The Krasnodar research and industrial association Promavtomatika has shipped equipment to