

**Siemens licenses advanced turbine technology to Power Machines**

Two-year negotiations between Russia's Power Machines and Germany's Siemens have finished successfully. Power Machines will acquire from the German concern the technology, production, marketing and service rights for the SGT5-4000F 285 MW turbines. The Russian company badly needs technology like this.

Russia does not produce turbines of this type at present. At the same time, the country is launching two large-scale projects that will be likely requiring high-performance turbines. The first project is a new General Plan of Power Plant Location of RAO UES. Under this project, around 700 billion rubles will be allotted for replacing the company's aging power plant fleet by 2010. The other project is nuclear power industry development plan that stipulates construction of 40 nuclear power units by 2030; the program is worth \$60 billion. Besides, Power Machines will market SGT5-4000F turbines for power plant projects in the CIS and Pacific states, primarily in China, Vietnam and India. This market is expected to require around 30 such turbines by 2011.

With this technology, Power Machines might carry out import substitution projects and expand further into international markets.

By Kirill Lebedev