



**Rostec**

## **UEC facilities will be used to create engines for fifth-generation fighter jets**

Press-release  
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*A steering committee has been established for the PAK FA Prospective Engine Program at the Ufa Engine Industrial Association (UEIA), which is a subsidiary of the United Engine Corporation. The new division will receive most of the authority to manage the project to build the engine for the fifth-generation fighter jet.*

According to UEIA Managing Director Alexander Artyukhov, the program to build the engine for the prospective cutting-edge aircraft is currently one of the most advanced in all of Russian industry. Work on the project will be undertaken using the phase-gate system. Experts will identify key milestones with clear goals and objectives for each period.

Evgeny Marchukov, Chief Designer of the A. M. Lyulki Experimental Design Bureau (a branch of UEIA), has been appointed head of the steering committee.

UEIA is the parent company of the "Engines for Combat Aircraft" UEC Division. It was awarded the status of chief designer of the prospective engine for the PAK FA fighter jet in 2013. In November of last year the technical plan was defended before a committee of the Ministry of Defense of the Russian Federation, which is the project's customer. In 2014 UEIA was appointed chief manufacturer of prototypes for engine parts and assembly units.

Currently, the company and its subsidiary, the A. M. Lyulki Experimental Design Bureau, are preparing to manufacture the first demonstration engine for the PAK FA.

The main structural components of the T-50 fighter (the PAK FA project) are being produced by Rostec enterprises. The power plant is being developed by designers at the United Engine Corporation. The cockpit and fuselage exterior are being prepared by specialists at RT-Chemical Technologies and Composite Materials. Avionics satisfying the requirements for fifth generation aircraft are being created by the Radioelectronic Technologies Concern.

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