

## **Rostec ready to develop engine based on PD-35 for new Russian super-heavy aircraft**

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Press Release*

**The prospective PD-35 aircraft engine being developed by United Engine Corporation (UEC, part of Rostec) can potentially be used in a new generation of Russian super-heavy planes that are planned to replace An-124 Ruslan models. This was announced by the CEO of Rostec, Sergey Chemezov.**

The 35-ton-thrust PD-35 engine is being developed by the Perm-based company UEC-Aviadvigatel in cooperation with other UEC enterprises. It is the first domestic civilian ultra-high duty bypass turbofan engine designed for installation in prospective wide-body aircraft. It is planned to be used in CR929 Russian-Chinese long-haul aircraft, among others.

“The PD-35 is one of the most significant projects for the Russian aviation industry. This engine will be suitable for aircraft that could, in the future, be developed to replace An-124 super-heavy airliners. The joint project to build an engine for the prospective CR929 aircraft has already combined the technological and managerial competencies of the Russian and Chinese parties and is an example of successful high-tech partnership between the two countries,” said Rostec’s CEO **Sergey Chemezov**.

In implementing the PD-35 project, the scientific and technical knowledge gained from developing the latest Russian engine—the PD-14—will be widely used. This engine was designed for the prospective MS-21-300 airliner.

Rostec continues to implement a large-scale program to develop the Corporation’s aviation cluster in line with its approved Strategy. The main objectives of the Strategy are to achieve revenue growth of an average of 17% in rouble terms by 2025, increase the share of civil products in the overall revenue to 50%, improve operational efficiency and gain entry to the global markets.

**Rostec Corporation** is a Russian corporation that was established in 2007 to facilitate the development, production and export of high-tech industrial products designed for civilian and military applications. The Corporation comprises over 700 organizations that are currently part of eleven holding companies operating in the military-industrial complex and four holding companies working in civilian industry, as well as over 80 directly managed organizations. Rostec's portfolio includes well-known brands such as AVTOVAZ, KAMAZ, Concern Kalashnikov, Russian Helicopters, UralVagonZavod, etc. Rostec companies are located in 60 constituent entities of the Russian Federation and supply products to the markets of more than 100 countries. In 2017 the consolidated revenue of Rostec reached 1 trillion 589 million rubles, while the consolidated net income and EBITDA amounted to 121 and 305 billion rubles respectively. In 2017 the average salary in the Corporation was 46 800 rubles. According to Rostec's strategy, the main objective of the Corporation is to ensure that Russia has a technological advantage in highly competitive global markets. Rostec's key objectives include the introduction of a new techno-economic paradigm and digitalization of Russian economy.

**JSC United Engine Corporation** (part of State Corporation Rostec) is an integrated structure specialized in the development, serial production and servicing of engines for military and civil aviation, space programs and the navy, as well as the oil and gas and energy industries. One of the priority activities of UEC is the implementation of integrated programs for the development of industry enterprises, introducing new technologies that meet international standards.