

ROSTEC TO CREATE A VR SIMULATOR FOR AIRCRAFT TECHNICIANS TRAINING

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The United Aircraft Corporation of Rostec State Corporation will create a VR simulator designed for the training of technical personnel. This equipment will boost maintenance efficiency of Su-57 and Su-35 aircraft systems. The system tests are scheduled to be completed in 2022.

The VR simulator incorporates a virtual reality helmet, handheld controllers, and a computer with a training program that simulates the entire aircraft system. This allows the ground personnel to practice and master all technological processes virtually and to increase maintenance efficiency for the real machine.

"Rostec pays close attention to improving aircraft after-sale support. The new VR simulator will provide aircraft technicians with enhanced practical skills, and it also will significantly improve the quality of service for combat vehicles. Primarily, the system is designed to practice the maintenance processes for the 5 Generation combat aircrafts Su-57 and the 4++ Generation Su-35. The system tests are scheduled to be completed in 2022," commented Vladimir Artyakov, First Deputy CEO of Rostec State Corporation.

The VR simulator is available both separately and together with new aircraft. The system is being developed by the Sukhoi specialists.

"The implementation of the system will provide significant advantages in terms of reducing financial and time costs for aircraft maintenance, recovery and repair," First Deputy Managing Director, Director of the Sukhoi Design Bureau Mikhail Strelets said.

13 JANUARY 2022

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