

# Rostec Is Developing a Mobile Stand to Test Aircraft Engines "In the Field"

*The United Engine Corporation of Rostec is creating a mobile test stand for the AI-222-25 aircraft engine, which will allow to test power plants in the field.*

MOSCOW, RUSSIA, May 5, 2021 /EINPresswire.com/ -- The United Engine Corporation of [Rostec](#) is creating a mobile test stand for the AI-222-25 aircraft engine, which will allow to test power plants in the field after repairs.

The mobile test system will have a simple design. It requires access to a 220/380V power supply and two tons of fuel. The entire apparatus is housed in two containers, which allows it to be delivered practically anywhere. It is being developed by specialists from the subsidiary of UEC, the Salyut Machine-Building Production Association

"A convenient format for servicing power plants is sought out among customers. It has to be maximally fast, without complicated logistics operations and delivery of parts to factories engaged in repair and production. The MIU-222 test stand solves this problem. It is designed to be easy-to-use, with weight and size that allow it to be quickly delivered anywhere. This technique significantly reduces aircraft engine recovery times. The costs to produce and maintain this mobile test system are ten times lower than a stationary test stand," said the Rostec representative.

The new system is linked to a project to create a service center for modular repair of AI-222-25 engines in Armavir. The design of the power plant allows to carry out necessary repairs directly at the operation site. To verify that a repaired engine is ready to be installed in an aircraft, appropriate tests are required. The creation of a mobile test system is one of the most important conditions to enable complete operation of the service center.

"Currently, a prototype has been created to test our solutions in practice. In the summer of this year, we plan to commission a prototype at a site of the Salyut branch. A full-fledged test stand can be delivered to the service center in Armavir as early as next year," added Alexey Gromov, head of Salyut under UEC holding company.

United Engine Corporation (part of Rostec State Corporation) is an integrated structure specializing in the development, serial production and maintenance of engines for military and civil aviation, space programs and the navy, as well as oil and gas and energy industries.

Rostec State Corporation is one of the largest industrial companies in Russia. It unites more than 800 scientific and industrial organizations in 60 regions of the country. Its key areas of activity are aircraft engineering, radioelectronics, medical technologies, innovative materials, etc. The corporation's portfolio includes such well-known brands as AvtoVAZ, KAMAZ, UAC, Russian Helicopters, UEC, Uralvagonzavod, Shvabe, Kalashnikov, etc. Rostec is active in the implementation of all 12 national projects. The company is a key provider of Smart City technology, it is engaged in the digitalization of public administration, industry and social sectors, and it is developing plans for the development of 5G wireless technologies, an Industrial Internet of Things, big data and blockchain systems. Rostec partners with leading world manufacturers such as Boeing, Airbus, Daimler, Pirelli and Renault. The corporation's products are delivered to more than 100 countries worldwide. Almost a third of the company's revenue comes from the export of high-tech products.

Press Service of Rostec State Corporation

Hayk Grigoryan

Rostec

[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/540285175>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.