



**PoCTEX**

## **Rostec creates universal means of rescue for aviation**

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*Press release*

**Rostec's Technodinamika Holding Company has developed a rescue and emergency raft with a system that automatically opens it and sets it up in working position to save people in the event of an aircraft's emergency water landing.**

The emergency and rescue raft accommodates up to 17 people afloat for 14 days, protecting them against bad weather and fluctuations in outside air temperature ranging from -30°C to 65°C. The life-saving raft opens in no more than 10 seconds. The special fabric used to create the raft is highly frost resistant and provides a high degree of protection from ozone, ultraviolet rays and contaminant fluids.

"During a forced landing on water in the event of an emergency, it is critically important to quickly leave the plane. An automatically unfolding raft is optimal for quick and safe evacuation of passengers and crew. Holding Tekhnodinamika set itself a goal to create a universal rescue and emergency device that meets all international standards and is able to successfully compete with foreign analogues both in terms of functionality and price. At the same time, the use of domestic technologies made it possible to reduce the cost of the product by 2-3 times in comparison with foreign analogues," said CEO of Technodinamika **Igor Nosenkov**.

In developing the design of the life-saving device, special attention was paid to the mechanisms for opening and setting up the raft, as well as to providing comfort and convenience to people in distress. The rescue equipment has an automatic gas filling system, as well as valves for blowing up the raft with a pump.

The raft developed by the Holding Company is the first model in Russia that fully complies with international standards for rescue equipment that is able to automatically take its working position on water.

**Technodinamika Holding Company** specializes in the development, manufacture and after-sale servicing for systems and equipment for civil and military airplanes and helicopters. The holding also produces components and accessories for oil and gas industry, automobile production, transport and energy. Technodinamika includes 35 enterprises throughout the country, located in Moscow, Moscow region, Ufa, Samara, Yekaterinburg, Arkhangelsk region and other Russian regions form part of the Company. It is a member of Rostec State Corporation.

**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 three holding companies working



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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 billion 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.

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