

## THE REMOTELY PILOTED AIRCRAFT SYSTEMS USE IN INDUSTRY AND AGRICULTURE - ASSESSMENT AND PERSPECTIVES

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### **Abstract:**

The drone industry is one of the most forward-looking market branches of modern technological solutions. According to many experts, drones will significantly impact on changes in the economy in the nearest decade, and hence the industry will also be very profitable. The nature and timeliness of the above issues and lack of current scientific research tend to attempt to analyse the use of unmanned aircraft in the economy.

The aim of the work is to analyse the use of unmanned aircraft in the industry and in agriculture, as well as an indication of the development prospects and opportunities for new uses. In the work, the author undertook an attempt to identify areas of applications of unmanned aerial aircraft in the economy and the identification of factors affecting the application of the aforementioned technology solutions. In addition, one identified key factors in the efficient use of unmanned aircraft in agriculture.

*Keywords: drone, unmanned aircraft, economy, agriculture*