THE STATE OF AUTOMATION IN GRAIN STORAGE: AN IN-DEPTH ANALYSIS

Introduction. The agro-industrial complex (AIC) is one of the most unstable industries, constantly exposed to difficulties and risks. Due to the complexity of technologies and dependence on external factors (reliability of suppliers, quality of raw materials, technologies used, weather, seasonality), the level of development of the agricultural sector is much lower than in other industries (logistics, retail). To solve these problems, the agro-industrial complex needs effective tools for "end-to-end" monitoring and automation of each process, management of technical compliance, planning of the work of each employee and management of work execution for quick response and making the right management decisions by agricultural producers.

Full text