

Simulators of Technological Processes as a Promising Means of Enterprise Development

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computer simulator, simulator, VR simulator, digital economy

The article is devoted to the use of training simulators of technological processes in industry, emphasizing their role in ensuring production safety and the effectiveness of integration into the employee training system. It is noted that the use of training simulators, one of the directions of automation of production processes, has already become a modern educational technology in a number of industries. The authors put forward a hypothesis about the introduction of training simulators in the production of light industry. The article analyzes the problems of the industry, the change in the classical model of its development. The paper presents arguments in favor of using new training tools in production, a comparative analysis of classical training and training using simulators in light industry is carried out. The training elements that need to be included in the training scenario of the simulator are given. The problems that may arise during the implementation of the simulator are also considered. The authors note the relevance of the trend of integrating new technologies into production processes due to the need to develop domestic digital training tools in order to ensure the technological and industrial sovereignty of the Russian Federation.

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