CURRENT TRENDS IN THE DEVELOPMENT OF ROAD TRANSPORT TECHNOLOGIES

Lameka P., master student
Scientific supervisor – Khomenko E. V.,
Candidate of Philology, Ass. Prof.,
Belarusian National Technical University
Minsk, Republic of Belarus

Today, the automotive and transport industry is developing quite quickly. New technologies, in turn, can both positively and negatively affect the current state of the transport process. It is also necessary to distinguish between technologies that have already been introduced into the process of organizing transportation and have brought their effect, and those that are only at the design stage and gradual implementation.

One of the most promising trends is virtual reality. This is a technology for recreating a completely artificial environment to simulate certain scenarios that will help you work out special skills or test the reaction speed of the subject.

The second in the list, but no less significant, is the technology of 3D and 4D printing. Thanks to their implementation, there will be a reduction in delivery costs, since the necessary material or object can be simply downloaded and printed. Unfortunately, these technologies have been developed only recently, so it is not possible yet to accurately predict the effect of their use.

You should also pay attention to the "car by subscription" service. By the name, you can see that this is a direct competitor to the current leasing or loan model. The main advantage of the service is that the consumer can refuse it at any time, which will not entail additional costs and expenses.

In conclusion, it should be noted that the success of all technologies depends primarily on their ability to understand the task that will be set for them, as well as on the speed of reaction to customer's needs.

It is necessary to pay sufficient attention to the development of the latest technologies in order to make the future life of mankind as easy as possible.