

## **Annotation**

In this thesis, it graduation project determine the main characteristics of transport on a magnetic cushion and the prospects for the operation of future transport. Selected devices required for the control elements of the simulation and display of received signals. The Arduino Uno and Arduino Leonardo panel is selected as the base. In the Arduino IDE Atmel Studio, the algorithms and software they need are signed. In the section "life Safety and labor protection" natural and artificial lighting of workplaces are calculated. In the economic part of the calculated costs of the project.