

Participation of Technical University in Rehabilitation of Tbilisi Elevator System

One of the main factors of modern economic development of Tbilisi and other cities of our country is multi-storey construction work that requires both financial and other technological and technical resources. Passenger and cargo lifts are of significant importance. Apart from that, we also have many multi-storey houses built in Soviet times, which have been equipped with the expired lift systems, requiring urgent repairs or total replacement of key nodes.

It should be noted that most of these multi-storey houses if not all, are equipped by elevators designed by the "MogilovLiftMash" factory in Belarus. The Technical University of Georgia has a partnership agreement with the mentioned plant, which provides an opportunity to establish an organization, which will enable to use elevators nodes provided by "MogilovLiftMash" factory as the basis for repairing the old elevators, as well as for installation of new elevators and use the potential of the Georgian Technical University for training specialists of elevator installation and elevator exploitation.

Within rapidly developing economic cooperation between Georgia and Belarus and on the basis of governmental agreement between the two countries, the Georgian Technical University, "MogilovLiftMash" and also the Belarusian company Ltd "SIS Business Service" have signed protocol of intention (protocol attached) on joint production of elevators in Georgia. It is obvious that creation of a new enterprise will help create new jobs and reduce the cost of new lifts.

Many years of experience of Georgian Technical University should be taken into consideration. The specialty of cargo-lift vehicles is one of the fundamental between the machinery specialties and therefore the professors and teachers of the same department are actively involved in the calculation and design of cargo cars and certification of their operation capacity. Based on the experience of the above mentioned specialists and potential of the "Instrument for Analysis,"- scientific-enterprise center of the Technical University of Georgia, a new Ltd is created in corporation with Belarusian company Ltd "SIS Business Service", representative of "MogilovLiftMash" in Georgia. The limited liability company will carry out elevator construction works and will be engaged in vocational education and train qualified lift technicians. In addition, newly created limited liability company with

assistance of "MogilovLiftMash" specialists, will gradually design elevator nodes like: elevator shaft doors, frames, counterweight, steel rope chandeliers, directional mounts, control cabinet, control system, elevator and shaft door mechanisms, switch knobs, etc., which will significantly (65%) increase the product localization.

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