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**AN EVOLUTION OF SCIENTIFICALLY-TECHNOLOGICAL PROCESSES  
OF CAR PRODUCTION IN NATIONAL TRANSPORT UNIVERSITY  
(THE SECOND HALF OF XX – BEGINNING OF XXI CENTURIES)**

**Summary**

It is set that for today in Ukraine effective preparation of specialists is adjusted in industry of motor industry through the system of higher educational establishments. Among them a main place belongs to the National Transport University – higher educational establishment of level-four of accreditation, that carries out preparation and retraining of highly skilled specialists in industry of motor industry.

On the basis of considerable array of the archived materials the historical features of development of scientifically-technological processes of car production are certain in the National Transport University in the second half of XX – beginning of XXI centuries. It is found out, that actuality of analysis of evolution of scientifically-technological processes of car production in the National Transport University will provide drawing on the most substantial accomplishments of the past for effective innovative activity in home motor industry on a prospect.

It is set that introduction of scientifically-technological processes and front-rank technologies and technical improvements worked out in the National Transport

University provided a reliable, powerful and comfortable car production on the motor industry enterprises of Ukraine.

From the first years of the existence the collective of the National Transport University began the wide research activity sent to the decision of issues of the day of further development of industry of motor industry in Ukraine. Development of scientific and technical progress, specialization and cooperation of production was stipulated further improvement of connections of science and production as within the limits of industrial enterprises, branch scientific organizations, higher educational establishments, so between them. Basic directions of fundamental researches after that employee carry out important works and presently, were distinguished.

The improvements of technical level of car production carried out in three directions: increase of reliability and longevity of the made cars; development of constructions of the modernized cars; there is creation of perspective cars diesel-powered. Introduction of row of designer and technological measures allowed improving quality and reliability of details, knots and cars on the whole. Rationalizes and inventors provided considerable payment in the matter of technical development of car production and increase of his efficiency.

In the National Transport University there was powerful scientific potential, that realizes the important role in the further acceleration of scientific and technical progress in industry of motor industry of Ukraine and converts scientific activity into important part of preparation of young specialists, and also increase on her background of the professional qualification of development of scientifically-technological processes of car production.

For years the existence the National Transport University passed a glorious way, preparing high-professional shots for motor industry of Ukraine and foreignness. For period of the existence due to persistent labor of scientists and employees the National Transport University became the leading scientific center of Ukraine, did a ponderable contribution to development of home and world scientifically-technological processes of car production.

**Key words:** *evolution, development, scientifically-technological processes, car, motor industry production, National Transport University.*