

Khramtsova V.E., Sidorenko M.V.
National Aviation University, Kyiv

RELEVANCE OF DEVELOPMENT OF THE AVIATION INDUSTRY

The aircraft possesses a significant role in the solution of a wide range of the vital tasks which are equitable to the state interests of Ukraine. Aviation activity in many respects promotes growth of industrial and economic capacity of the country, development of scientific, cultural and social spheres, control of threat to security of the state.

The aviation industry is one of the priority directions of development of modern Ukrainian economy.

The enterprises of the aviation industry make both aircraft for the civil purposes, and their parts (for example engines) and units for service of aviation equipment (for example airfield conditioners, etc.)

Only several countries in the world are capable to make the worthy aircraft equipment, and other states are forced to buy it for maintenance of the defense capability. Thus, international trade in the market of aircraft is characterized by existence of the approved supplying countries and buyers.

Ukraine belongs to the few countries of the world, possessing a full cycle of creation of the aircraft equipment, and takes the leading place in the world market in the sector of transport and regional passenger aircraft. On the level of development of aircraft construction Ukraine belongs to the most developed states. Some models of AN planes advance similar world samples.

In order that the aviation industry prospered it is necessary to provide stable and great demand on the made production. Demand makes changes in all branches of the aviation industry: as in the branches making civil production and in those which make aircrafts in the military purposes. For receiving bigger number of buyers it is necessary to enter the world markets.

The extensive network of the enterprises which are engaged in service and post warranty repair of planes has to become one of advantages of Ukraine at a construction of the planes to foreign markets. The arrangement of these plants has to stimulate sales of our planes in the remote markets of South America, Africa, Australia. Placement of the service enterprises in the countries of operation of the equipment, their maximum proximity to buyers have to eliminate some weakness of competitive positions of Ukraine in the market of regional and medium-range aircrafts.

The branch of aviation equipment is one of the most knowledge-intensive in the world industry today that is caused by constantly increasing requirements to production of planes.

Development of the aviation industry inevitably leads to innovative developments and new technological opening which can be used then in other industrial branches.

Aircraft construction is one of the most profitable and at the same time most capital-intensive branches in national economy.

Thus, the aviation industry of Ukraine keeps considerable potential and during the harmonious work of the country leaders, management of the enterprises and existence of investments can become one of engines of economic development.

Scientific supervisor: Lysak O.B.
Associate Professor