

OPTIMIZATION ACTIVITIES MACHINE-BUILDING INDUSTRY

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Mechanical engineering plays a key role in the socio-economic development of Ukraine and is considered the foundation of the whole industry of Ukraine. Today, domestic enterprises are in poor condition with low activity. Implementation in Ukraine innovative model of machine-building industry - is an objective need and alternative way to improve the international competitiveness of Ukraine's economy as a whole.

From 1940 to 1990 volume production machinery shook off up to 95 times. Since the late 70's machinery industry has become a leading industrial sector in the country. It accounted for more than 40% of the overall industrial production. The share of manufactured products in total machinery industry is a little more than 10%. For example, in developed countries the share of machinery account for 30 to 50% of the total volume of industrial production (in Germany - 53.6%, Japan - 51.5%, UK - 39.6%, Italy - 36.4% China - 35.2%).

To date, engineering Ukraine - is the largest complex. According to statistics in 2010 in Ukraine there were 11,267 machine-building industry, of which 146 - big 1834 - and 9287 average - small. Engineering the country holds more than 15% of the fixed assets and about 6% of current assets of national industry and more than 22% of employees.

The successful development of machinery industry in Ukraine is not the need, first of all, to maintain competitiveness at the macro level. This requires a high-tech production to meet international quality standards.

To stimulate the development of machine-building enterprises and improve the efficiency of their operation it is advisable to take the following measures:

- The restructuring of the industry with an increase in the share of high-tech industries.
- The introduction of new methods of management of scientific and technical progress.

- The intensification of the processes of renewal of products and equipment.
- Orientation products to the needs of the internal market and the possibility of entering the world market.
- Creation of closed production cycles, created on the relationship between domestic enterprises.
- Revival of industrial activity, leading to increased profits that can be aimed at developing and strengthening research and development.
- The use of an adaptive approach to management of industrial enterprise.
- The method of improving the competitiveness of the country can propose the introduction of a "cluster" campaign. This method of control is an alternative to command-and-branch. Cluster campaign involves an indirect effect on economic progress by creating an attractive environment for business.

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