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**ELECTRICAL MACHINE BUILDING ON THE UKRAINIAN
TERRITORIES OF RUSSIA ON THE EVE OF THE REVOLUTIONARY
UPHEAVALS AND CIVIL WAR (1917)**

Summary

To determine the patterns of scientific and technological development of the industry, you must have an objective historical picture of this process. Meanwhile, changes in the dominant state ideologies of different countries often lead to distortion of required information in favor of new ideological formats. In Ukraine, such a practice has been for its entire Soviet period. In this case, the count operation of Ukrainian Electrical machine building in terms of industrialization as the industrial sector was carried out in 1921. This approach has led to a significant distortion in the historical science of the real path of development of Ukrainian Electrical machine building. This was due to the fact that as the reference values were taken in 1921 on the existing indicators of scientific and technical potential of the industry. And there have been no corrections with regards to consequences of revolutionary upheavals and civil war in Ukraine in 1918-1920. Because of the developed subjective-ideological methodology, some degree of discreteness of historical knowledge is in place. And this discreteness does not allow to establish the objective laws that influenced the development of electrical machine building in Ukraine in terms of industrialization. To resolve this issue, this article considers

in a problem-chronological way the components of the scientific and technical potential of Ukrainian sector of the Russian electrical engineering, as well as the major factors influencing its formation on the eve of the revolutionary events and the Civil War. The study determined that, during the considered chronological period the Electrical machine building on the Ukrainian territories of Russia as the industry was still in its formative stages. This process occurs spontaneously, it is not possible to achieve a balanced development of industry scientific and technological potential. The quantitative and qualitative growth of the logistics component of the latter, in the absence of the necessary scientific support and training system for the relevant production personnel, led to a progressive fall in the return on assets, which was the main cause of the deteriorating financial condition Electric Machine Building enterprises. Given the lack of effective models of sector management, while exacerbating the socio-political situation in the country, these obstacles could not be overcome by definition. Therefore, in 1917, the collapse of the Ukrainian Electrical machine building was already inevitable, and the revolutionary events only accelerated the process of sliding into it. However, despite all the above, it should be recognized that the basis of scientific and technical potential Ukrainian Electrical machine building - especially its material and technical component, was laid in the pre-Soviet period.